



COFFEY MACHINERY PRODUCT REFERENCE GUIDE • VOLUME 3

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Join Us at Two of the World's Premier Woodworking Trade Shows!



Atlanta, Georgia
August 25–28, 2026

IWF serves the world's largest woodworking market, showcasing the industry's newest technologies across machinery, materials, components, and education.



Hannover, Germany
May 10–14, 2027

With more than 1,400 exhibitors and 80,000 professional visitors, LIGNA is the world's leading international show for discovering innovation in the woodworking industry.

Speak with your Coffey Machinery representative for more information!



Financing With Lease Financial, Inc.

Lease Financial, Inc. is a full-service equipment finance company dedicated to serving the manufacturing industry. Our competitive rates, quick turn-around times, and knowledge of the industry and its issues allow us to better serve our customers and business partners. Your soft costs for rigging, dust collection, and electrical can be included in the package with just 1 payment due at signing. **No out-of-pocket surprises.**

Customer Benefits:

- 100% Financing Available
- Fast Turn-Arounds
- Competitive Rates
- No Deposit Accounts Required
- Can Finance A Multitude Of Equipment
- Specific Filings On Just The Equipment
- No Blanket Filings

Available Options:

- Equipment Finance Agreement
- Equipment Lease Agreement
- Fair Market Value/Operating Leases
- 90-Day Deferred Programs
- 12-84 Month Terms
- Application Only Programs
- Up To \$500,000

Financing As Low As:

- \$50,000 – \$749 Per Month
- \$100,000 – \$1,499 Per Month
- \$200,000 – \$2,999 Per Month
- \$300,000 – \$3,499 Per Month
- \$400,000 – \$5,999 Per Month
- \$500,000 – \$7,499 Per Month

Talk with your Coffey Machinery expert about the best option for your needs.

Coffey Machinery, LLC
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sales@coffeymachinery.com
www.coffeymachinery.com
5 Shuler Street, Amsterdam, NY



FINANCE/LEASE APPLICATION

Questions, contact Thomas Strickfaden at **586-850-2548** Fax Completed and Signed Application to **704-353-7263** or **tstrickfaden@leasefinanciallc.com**
IMPORTANT INFORMATION: If you are applying for individual lease or for joint lease with another person (including a joint account or an account that you and another person will use) complete all sections providing information about each individual applicant, joint applicant or user. If you are applying to guarantee the obligations of a business, complete all sections providing information about yourself. **Persons providing information who are not Applicants, Guarantors, or Company Authorized Signers should not sign this statement.**

BUSINESS INFORMATION

Legal Business Name		DBA Name		Tax Identification No.	
Street Address (no P.O. Boxes)		Billing Address (no P.O. Boxes)		<input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Individuals applying jointly for business purpose lease <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Corp. or Ltd. Liability Co. Date of Org. _____ State of Org. _____	
City/County/State/ZIP				<input type="checkbox"/> Other: _____	
Equipment Location (if different from above): Street Address/City/County/State/ZIP					
Contact	Phone No. ()	Fax No. ()			
Nature of Business	Time in Business	Time as Owner	No. of Employees	Gross Annual Revenue	
Is your business sales tax exempt? If "YES" indicate tax exempt number: <input type="checkbox"/> NO <input type="checkbox"/> YES					
E-Mail Address					

GUARANTOR INFORMATION (ALL 20% OR MORE OWNERS AND OTHER GUARANTORS)

Principal/Partner/Officer	Title	% Ownership	Date of Birth	Social Security #	U.S. Citizen <input type="checkbox"/> YES <input type="checkbox"/> NO
Home Address	City	State	ZIP ()	Home Phone ()	
Principal/Partner/Officer	Title	% Ownership	Date of Birth	Social Security #	U.S. Citizen <input type="checkbox"/> YES <input type="checkbox"/> NO
Home Address	City	State	ZIP ()	Home Phone ()	
Billing Address (if different)	City	State	ZIP ()	Phone ()	
Billing Address (if different)	City	State	ZIP ()	Phone ()	

EQUIPMENT INFORMATION

Please indicate the equipment you are planning to acquire:

Equipment Supplier:	Structure: <input type="checkbox"/> Nominal (e.g. \$1) Purchase Option Lease <input type="checkbox"/> Fair Market Value Purchase Option Lease	Estimated Total Equipment Costs: \$	TERM _____ Months
BANK REFERENCE		Account/Loan Officer	
Bank Reference Name	Bank Name		Phone No. ()

Account type:
 Checking Savings Loan Line of Credit

Account No.	Current Balance	Average Balance (6 months)
	\$	

"You," the "Applicant" (both terms include the business entity as well as all of the individuals named above), certify to us that you are applying for credit for business reasons, and not for personal, family or household purposes. Applicant authorizes, C.R. Onsrud Finance, (CROF), its Agents or Assigns, to obtain information from others concerning Applicant's credit and trade standing, including Applicant's credit report, and other relevant information impacting this application, and if the Lease is approved, from time to time during the term of the Lease. In addition to the information requested on this application, CROF may subsequently request additional information from Applicant. **IMPORTANT INFORMATION:** Except as otherwise prohibited by law, you agree and consent that the affiliates and assigns of CROF may share with each other all information about you that CROF has or may obtain for the purposes, among other things, of evaluating credit applications. Under the Fair Credit Reporting Act there is certain credit information that cannot be shared about you (unless you are a business) if you tell CROF by writing to C.R. Onsrud Finance, 120 Technology Drive, Trumann, NC 28366. Please provide your name, address, social security number and account numbers. As an authorized agent of the applicant company, you represent that you have reviewed this document and the information herein is true, correct and complete. A photostatic copy of this authorization shall be as valid as the original. **North Carolina Residents Only:** The North Carolina laws against discrimination require that all creditors make credit equally available to all creditworthy customers, and that credit reporting agencies maintain separate credit histories on each individual upon request. The North Carolina Civil Rights Commission administers compliance with this law. New York Residents Only: A consumer report may be requested in conjunction with this application. Upon your written request, you will be informed whether or not a consumer report was requested and if such report was requested, informed of the name and address of the consumer reporting agency that furnished the report. Subsequent consumer reports may be requested or utilized or utilized in connection with an update, renewal or extension of the credit for which this application is made. **Vermont Residents Only:** You authorize CROF its Agents or Assigns, to obtain credit reports about you now and in the future for all legitimate purposes associated with this application or the account including, but not limited to: (a) evaluating this application; and (b) renewing, reviewing, modifying, and taking collection action on the account. **Important Information About Procedures for Opening A New Account:** To help the government fight the funding of terrorism and money laundering activities, Federal law requires all financial institutions to obtain, verify, and record information that identifies each person who opens an account. When you open an account, we will ask for your name, address, and date of birth, business documents, and other information that will allow us to identify you. We may also ask to see your driver's license or other identifying documents.

COMPANY AND GUARANTOR SIGNATURES (SIGN BOTH PLACES BELOW)

We certify that we/ have read and agree with applicable terms and conditions above.

Company Authorized Signature	Title	Date
Company Authorized Signature	Title	Date
Guarantor / Owner / Individual Signature	Guarantor / Owner / Individual Signature	

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Proudly Representing Industry Leading Brands



Delivering Results And Solutions For Your Business





(518) 897-3000
sales@coffeymachinery.com
www.coffeymachinery.com
5 Shuler Street, Amsterdam, New York



Machines marked with a star symbol are available for demonstration at Coffey Machinery's working factory showroom in Amsterdam, New York.



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A Message From Our CEO

Thank you for considering Coffey Machinery as your machining solutions provider. Our purpose is to meet the needs of our customers' production challenges by providing industry-leading machines, first-class service, training, and support.

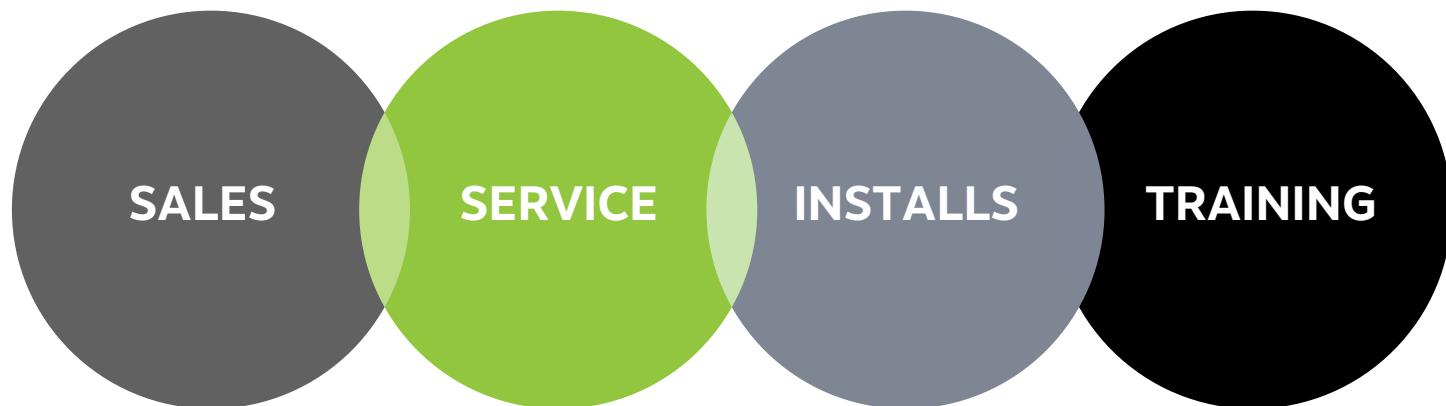
Our team stands ready to offer solutions for your woodworking and plastics machinery needs. We offer high-technology CNC's, Edgebanders, Beam Saws, and Inventory Retrieval Systems, as well as the finest solid wood machinery in the industry—all here to make you more profitable and productive.

Bring us your challenges and count on us to deliver results and solutions for your business!

Sincerely,

A handwritten signature in black ink, appearing to read "Lance Orcutt".

Lance Orcutt
President & CEO



Delivering Sales, Service, Installation, and Training Solutions

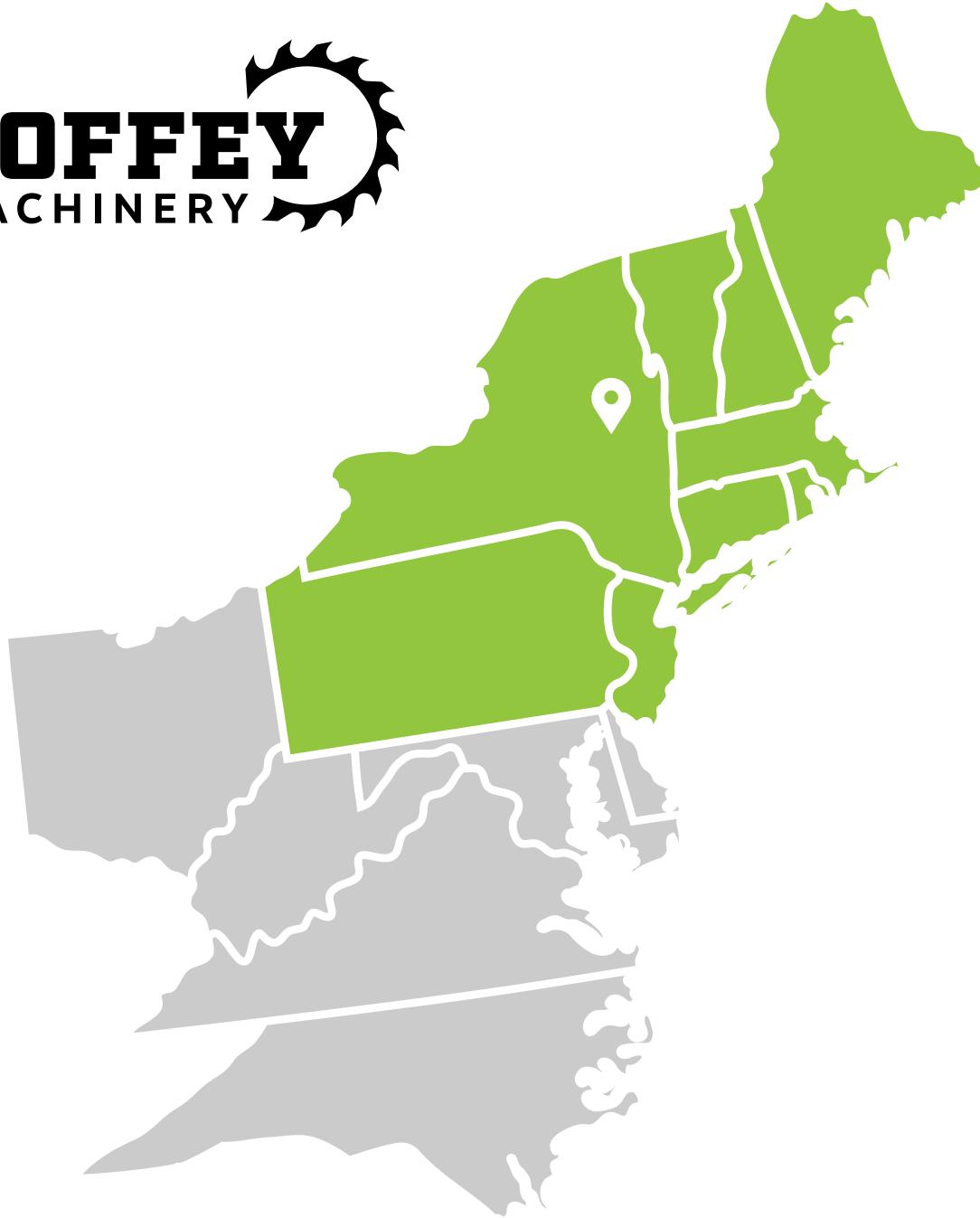
With well over 100 years combined experience in the woodworking manufacturing industries of the tri-state area, Coffey Machinery is your provider for machinery, software, and ancillary items. We have the single largest install base of high technology solutions around.

Our Promise To Our Customers

We guarantee to provide all of our Coffey Machinery customers with incredible service beyond the sale. Should one of your machines go down for any reason – delayed parts, servicing, or otherwise – and cannot be up and running within 5 business days, we will run your project for you in our functional showroom located in Amsterdam, New York.



Visit our fully functional factory showroom in Amsterdam, New York.



Who We Serve

Connecticut

Maine

Massachusetts

New Hampshire

New Jersey

New York

Pennsylvania

Rhode Island

Vermont



Hands-On Training

Coffey Machinery offers comprehensive training programs on our machinery for our customers. Training is completed in-house at our state-of-the-art factory and training center in Amsterdam, New York. Students will receive education from industry experts on real-world projects through a variety of classroom and hands-on training.

Coffey Machinery stands firmly behind each and every product we sell. With an extensive variety of brands, makes, and models in our factory, students will become proficient across the machinery that your business will use on a daily basis – making your business stronger, more efficient, and more profitable.



THINK WEINIG

LEARN MORE



WEINIG is a full-service provider for solid wood and panel processing: solutions for cutting, gluing, profiling, jointing, edgebanding, and CNC technology. Coffey Machinery is proud to represent these high-performance, efficient machines and systems, as well as innovative services and customized concepts that cover the entire production cycle from raw material to finished product.

Working with WEINIG provides your shop with reliable, well-engineered equipment—from planers and moulders to saws, finger jointing systems, and CNC processing centers—supported by more than 100 years of industry experience.



The World's Leader for Solid Wood Processing

Coffey Machinery proudly presents WEINIG's comprehensive range of solid wood processing machinery. As the world leader in solid wood processing, WEINIG offers an unparalleled selection of machinery including Rip Saws, Planers/Moulders, Cross-cut Saws, Scanner Systems, and an array of other woodworking machinery. Elevate your woodworking capabilities with our lineup, designed to optimize efficiency and precision, ensuring each project is of the highest quality.



WEINIG Products

- Planers/Moulders
- Rip Saws
- Cross-Cut Saws
- Tool Grinding
- Scanner Systems
- Finger Jointing Lines
- Gluing Presses
- CNC Processing Centers

LEARN MORE



Moulder Master



SOLID GRIND 1000 P

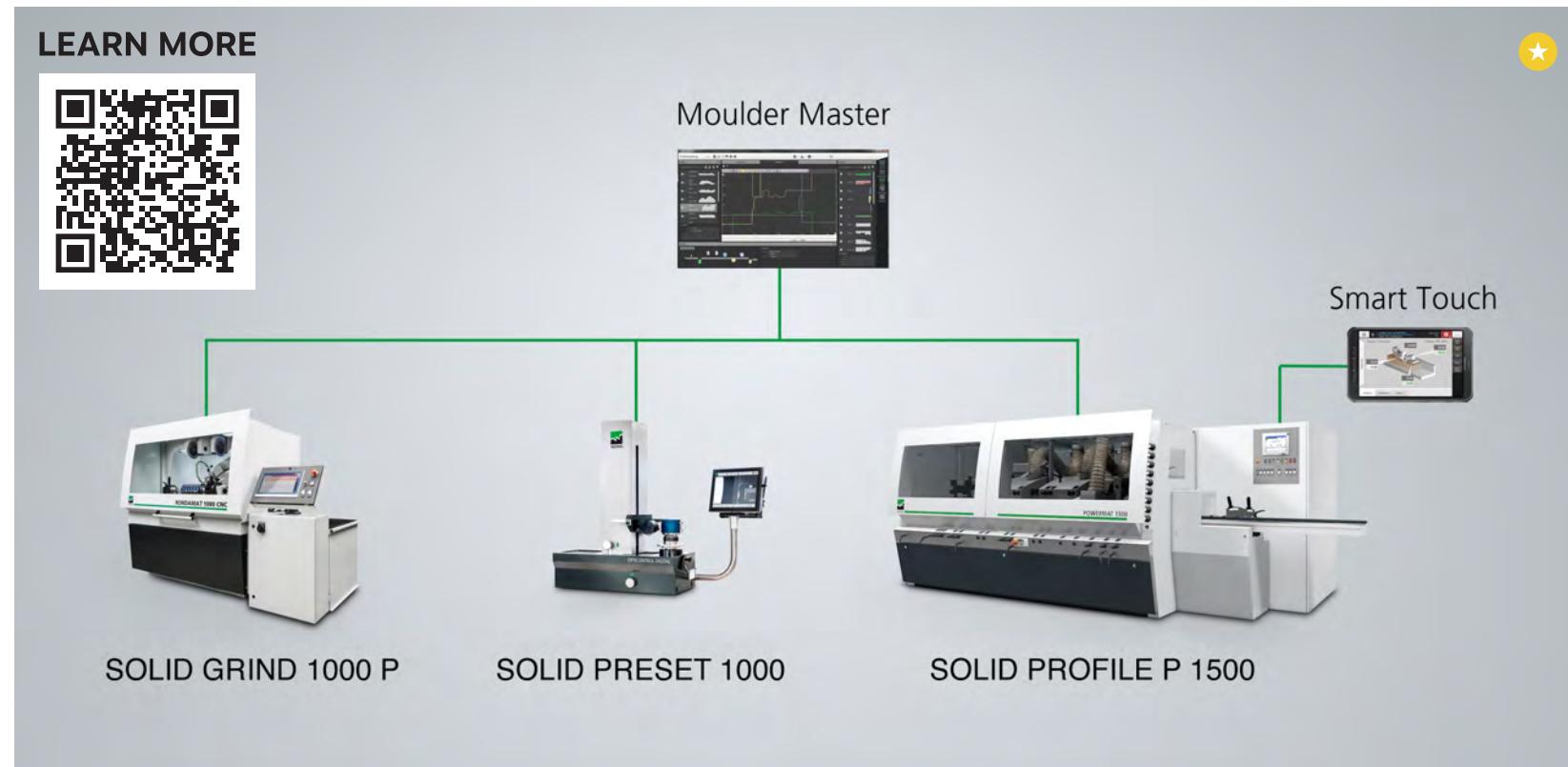


SOLID PRESET 1000



SOLID PROFILE P 1500

Smart Touch



WEINIG System Plus:

The Complete Solution for Production of Mouldings

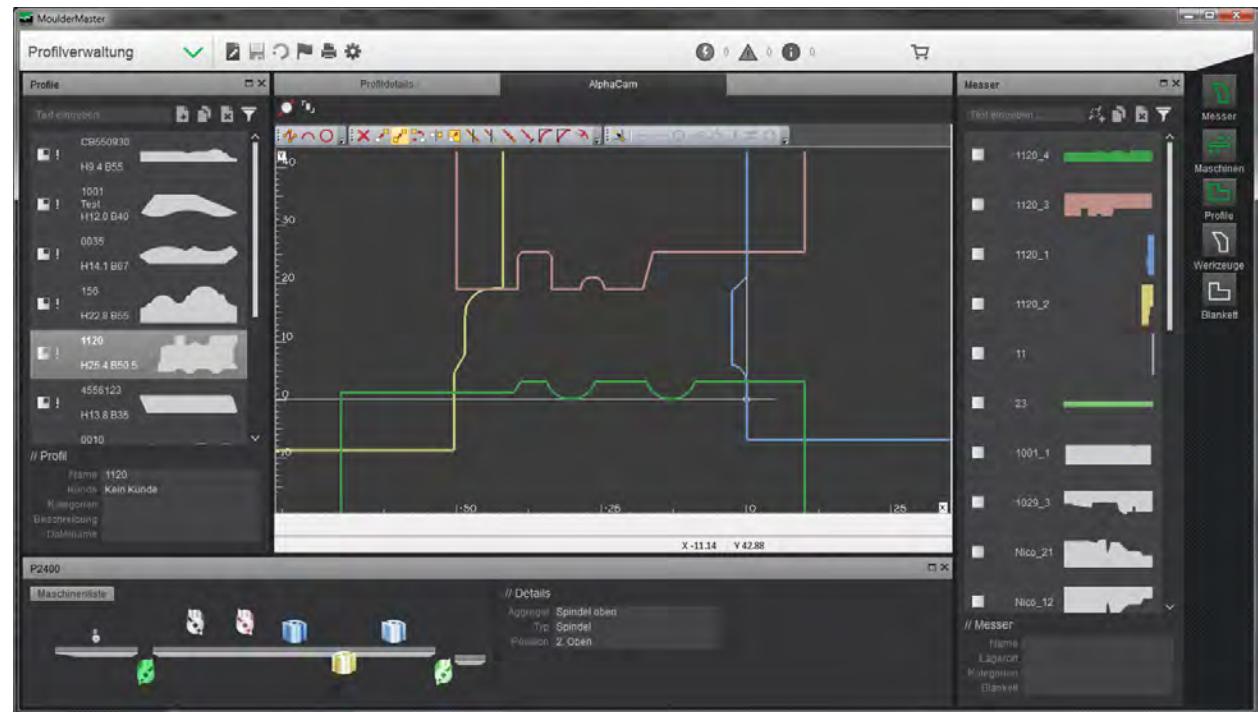
The efficient organization of the working environment plays an ever increasing role in optimizing the manufacturing process. With the WEINIG System for production of mouldings, you will overcome the challenges of quick delivery times, short production runs, and satisfying customer requirements with ease. The perfect coordination of individual work-steps within the process chain guarantees high quality and efficient use of resources.

WEINIG System Plus is ideal for companies with a large variety of profiles, frequent profile changes, single order processing, multiple machines, or in-house tool grinding.

MOULDER MASTER



Moulder Master links together all processes which take place prior to production. The necessary information will be sent to the required locations in the tool grinding room or the production area. Errors will be minimized, process security improved, and consistent high quality of the end products ensured. Moulder Master supports efficient and economical manufacturing with the moulder.



Key Functions

- Fully integrated 2D-CAD for drafting profile and tool contours
- Data bases for management of profiles and tools with search functions
- Integration of moulder data with display of spindle arrangement
- Data exchange with the WEINIG Template maker, SOLID PRESET, and PowerCom System

Benefits

- One system for preparation of all production needs
- high-precision through CAD data
- Efficient management of profiles and tools
- Centralized accumulation of knowledge from various departments
- Automating individual work-steps



Moulder Master: The quickest way from an idea to the finished product.



Planers & Moulder

SOLID PLANE CUBE



The SOLID PLANE CUBE automatic planer is the perfect machine for four-sided planing. SOLID PLANE CUBE is ten times faster than conventional machines where parts have to be repositioned several times. From small strips to large beams: with the SOLID PLANE CUBE you can plane a vast range of dimensions an efficient one-person operation.

DETAILS:

- Min./max. working height: 8–160 mm (0.31–6.30 in)
- Min./max. working width: 15–260 mm (0.59–10.24 in)
- Feed speed: 6–12 m/min (19.7–39.4 ft/min)
- MoulderPreView
- Automatic table lubrication
- WEINIG EasyLock tools
- Total connected load 18 kW
- Plug&Play



SOLID PROFILE P 500



The SOLID PROFILE P 500 is your answer for efficient and precise planing and profiling. The SOLID PROFILE P 500 can be equipped with an intelligent control package for reproducible results at the push of a button. The intuitive operability ensures short setup times, high user safety, pleasant operating comfort, and consistently safe working.

DETAILS:

- Feed speed: 5–30 m/min (16.4–98.4 ft/min)
- Revolution speed: 7,000 rpm
- Spindle arrangements: B-R-L-T-B / B-R-L-T-T-B
- Working width: 20–230 mm (0.79–9.06 in)
- Working height: 10–160 mm (0.39–6.30 in)
- Spindle diameter: 40 mm (1.57 in)
- Operating voltage: 400 V, 50 Hz
- Dimensions (L×W×H): 3,820 × 1,954 × 1,900 mm (150.39 × 76.93 × 74.80 in)



Planers & Moulders

SOLID PROFILE P 700



The SOLID PROFILE P 700: Improved ease of operation and very short setup times offer the highest degree of flexibility. With 8,000 RPM spindle speed in standard the new SOLID PROFILE P 700 offers even more performance. This means more linear production every day without sacrificing high surface quality. Compared to conventional moulders, the production increase is up to 15%.

DETAILS:

- Min. / max. working height: 10–160 mm (0.39–6.30 in)
- Min. / max. working width: 20–230 mm (0.79–9.06 in)
- 7,000 rpm (not first bottom)
- Operating concept comfort set
- Memory Plus
- Electronic read-outs
- Max. horizontal tool diameter (not first bottom): 200 mm (7.87 in)
- Max. vertical tool diameter: 200 mm (7.87 in)



SOLID PROFILE P 1500



The SOLID PROFILE P 1500 is a moulder that optimizes profitability for your operation. The SOLID PROFILE P 1500 offers up to 12,000 RPM with perfect processing down to the last detail. With state-of-the-art HSK technology, fast changeovers and handling of small orders are a breeze. Experience the full capability of a WEINIG moulder with the SOLID PROFILE P 1500.

DETAILS:

- Min. / max. working width: 20–230 mm (0.79–9.06 in)
- Min. / max. working height: 10–160 mm (0.39–6.30 in)
- Frequency controlled feed speed, 5–40 m/min (16.4–131.2 ft/min)
- 7,000–12,000 rpm variable
- Max. tool cutting circle on horizontal spindles (except 1st bottom spindle): 225 mm (8.86 in)
- Max. tool cutting circle on vertical spindles: 200 mm (7.87 in)
- Min/max motor power on horizontal spindles: 7.5–37 kW
- Min/max motor power on vertical spindles: 7.5–15 kW



Planers & Moulder

SOLID PROFILE P 3000



SOLID PROFILE P 3000 is reliable, powerful, and versatile. From the construction of the high-quality cast iron base, to the programming of the intuitive control, and the production of the high-precision spindles, to the precise assembly of all elements, the SOLID PROFILE P 3000 offers ideal conditions for serial production with maximum surface quality.

DETAILS:

- Min. / max. working height: 10–160 mm (0.39–6.30 in)
- Min. / max. working width: 20–230 mm (0.79–9.06 in)
- Operating concept Comfort Set
- Spindle speed 6,000 rpm
- Memory Plus control or full Weinig Machine Control WMC with 21.5" touchscreen
- Frequency-controlled feed speed 5–120 m/min (16.40–393.70 ft/min)



SOLID PROFILE H 3000



SOLID PROFILE H 3000: The robust moulder for entry into the SOLID PROFILE H series. Whether planing beams and/or producing mouldings – we can build the ideal SOLID PROFILE H 3000 for your requirements. With feed speeds of up to 100 m/min, jointing technology and robust pressure elements, it offers the best solution for high speed production in legendary WEINIG surface quality.

DETAILS:

- Min. / max. working height: 10–160 mm (0.39–6.30 in)
- Min. / max. working width: 20–230 mm (0.79–9.06 in)
- Maximum working dimensions: 310 × 200 mm (12.20 × 7.87 in)
- Comfort Set operating concept
- Spindle speed 6,000 rpm
- Memory Plus control or full Weinig Machine Control (WMC) with 21.5" touchscreen
- Frequency controlled feed speed 5–100 m/min (16.40–328.08 ft/min)
- Marathon Coating for machine tables and fences

SOLID PROFILE P 3000





**WEINIG Rip Saws: Strong solutions to make
your cutting even more profitable.**



SOLID RIP U 310

SOLID RIP U 310: The robust and highly versatile multi-blade rip saw. The new multi-blade rip saw impresses with its robust design and ease of operation. With a cutting height of up to 110 mm and high feed speed, the machine is suited to a wide range of tasks. The patented QuickFix system takes care of retooling in no time. SOLID RIP U 310 offers a strong standard model and intelligent options.

DETAILS:

- Max. cut width: 310 mm (12.20 in)
- Chain width: 340 mm (13.39 in)
- Max. aperture width / entrance width: 650 mm (25.59 in)
- Max. cut height with Quickfix clamping device: 110 mm (4.33 in)
- Min. wood length: 500 mm (19.69 in)
- Max. feed speed: 35 m/min (114.8 ft/min)
- Min. / max. saw blade diameter: 300/350 mm (11.81/13.78 in)



Rip Saws

SOLID RIP V 310

The compact, robust SOLID RIP V 310 with 1 or 2 moving blades, is the ideal machine for small and medium-sized operations. Whether as a multi-blade or optimizing rip saw, the SOLID RIP V 310 impresses even in the standard version with high-quality equipment and excellent user-friendliness. The patented Quickfix clamping system enables rapid retooling for the user.

DETAILS:

- Max. cut width: 310 mm (12.20 in)
- Chain width: 340 mm (13.39 in)
- Max. cut height with clamping devices (without pressure board): 95 (110) mm (3.74 [4.33] in)
- Max. cut height with adjustable saw blades (without pressure board): 85 (100) mm (3.35 [3.94] in)
- Min. / max. saw blade diameter: 300 / 350 mm (11.81 / 13.78 in)
- Feed speed: 10–50 m/min (32.81–164.04 ft/min)





SOLID RIP P 340



The SOLID RIP P 340 is a strong platform, whether as an optimizing rip saw or multi-blade rip saw. Well-equipped in the standard version and with a range of intelligent options. The use of special saw blades allows glueable cuts to be produced whether ripping or edging. The extraordinarily powerful circular saws allow the most difficult materials to be processed.

DETAILS:

- Max. cutting width: 340 mm (13.39 in)
- Chain width: 390 mm (15.35 in)
- Max. cutting height with Quickfix flanges (without pressure board): 120 (135) mm (4.72 [5.31] in)
- Max. cutting height with movable saw blades (without pressure board): 110 (125) mm (4.33 [4.92] in)
- Min. timber length with pressure board in use: 500 mm (19.69 in)
- Feed speed: 10–50 m/min (32.8–164.0 ft/min)
- Feed speed option: 8–80 m/min option (26.2–262.5 ft/min)



Rip Saws



SOLID RIP P 450

The SOLID RIP P 450 features high-performance, multi-blade rip saws with up to 6 adjustable saw blades for optimal wood recovery. Its versatility makes it ideal for all operations – from interior fittings to the furniture industry, and from solid wood panel production to the sawmill. Excellent user-friendliness, the shortest setup times, and optimal profitability.

DETAILS:

- Max. cut width: 450 mm (17.72 in)
- Feed system: Chain
- Chain / roller width: 470 mm (18.50 in)
- Max. cut height with multi-blade (without pressure board): 160 mm (6.30 in)
- Max. cut height with adjustable saw blades (without pressure board): 150 mm (5.91 in)
- Min. wood length: 500 mm (19.69 in)
- Feed speed: 8–50 m/min (26.2–164.0 ft/min)
- Feed speed option: 8–80 m/min (26.2–262.5 ft/min)



SOLID RIP FX 210

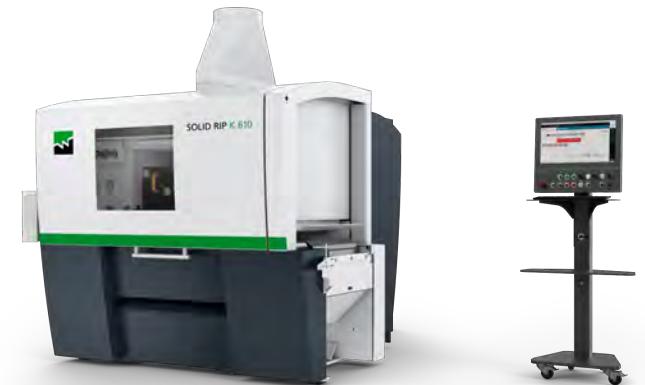
The SOLID RIP FX 210 from WEINIG offers universal applications in small, medium-sized and large operations. When it comes to cutting planks, boards and panels, the SOLID RIP FX 210 has established a reputation as an efficient and flexible longitudinal circular saw. Customers particularly appreciate the high levels of flexibility, the optimal wood recovery and the one-man operation.

DETAILS:

- Cut lengths: 2,200–6,200 mm (86.61–244.09 in)
- Usable widths: 600 mm (23.62 in)
- Max. cut height: 215 mm (8.46 in)
- Saw blade: 400–650 mm (15.75–25.59 in)
- Saw shaft: 30 mm (1.18 in)
- Saw blade mount: 80 mm (3.15 in)
- Spindle speed: 2,900 rpm
- Cutting feed, steplessly adjustable: 0–80 m/min (0–262.5 ft/min)



Rip Saws



SOLID RIP K 610

A powerhouse for the highest demands in modern production. Ideal in the performance range of up to 140 mm (5.51 in) cut height. Extreme flexibility and optimal wood recovery with up to 6 adjustable saw blades. Optimal production performance with processing widths of 610 mm (24.02 in). With feed speeds of up to 80 m/min, the SOLID RIP K 610 represents optimal performance, flexibility, and productivity.

DETAILS:

- Max cutting width: 610 mm (24.02 in)
- Chain width: 630 mm (24.80 in)
- Max number of movable saw blades: 6
- Max throat width (standard): 960 mm (37.80 in)
- Max throat width (option): 1,110 mm (43.70 in)
- Max cutting height with bushing:
 - with pressure board: 125 mm (4.92 in)
 - without pressure board: 140 mm (5.51 in)
- Max cutting height with adjustable saw blades:
 - with pressure board: 110 mm (4.33 in)
 - without pressure board: 125 mm (4.92 in)
- Max feed speed option: 80 m/min (262.5 ft/min)





SOLID SPLIT B 900

With the highest dimensional accuracy, the SOLID SPLIT B 900 is in a class of its own. Large cutting heights are easily achieved with this machine and the wide saw blade guarantees a long service life. In the standard version, the entry-level model is equipped with a steplessly adjustable electronic feed with speeds of up to 40 m/min (131.23 ft/min). In addition, the saw features an integrated bevel cut device that can be tilted to 45 degrees for high user flexibility.

Reduced set-up times as well as quick and easy measurement setting generate maximum productivity. Maximum safety for the operator and effective saw blade cleaning, band wheel cleaning and lubrication ensure smooth passage through the machine. Optionally, the standard package can be extended with a PLC control for programming and storing several cutting dimensions.

DETAILS:

- Max. cutting height: 370 mm (14.57 in)
- Max. workpiece width: 353 mm (13.90 in)
- Min. / max. cutting width: 3–200 mm (0.12–7.87 in)
- Feed speed: 5–40 m/min (16.4–131.2 ft/min)

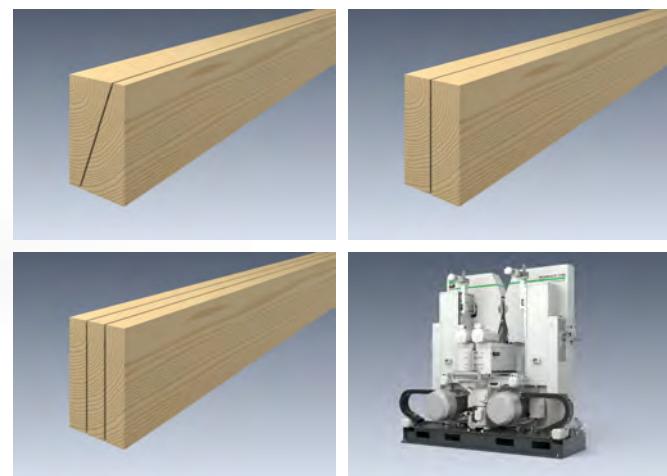


SOLID SPLIT B 1100

The modern high-performance band saw as single or twin resaw in the performance range up to 80 m/min. Better material yield, more effective chip extraction and improved user-friendliness – the SOLID SPLIT B 1100 band resaw opens up a whole new range of prospects. The intelligent PC controls make operation fast and convenient and offer a range of adjustment options. The perfect interaction of the new feed unit with freely selectable limit stop side and the accurately positionable saw units allow you a free choice of how the inserted wood should be cut.

DETAILS:

- Max. cutting height: 400 mm (15.75 in)
- Max. workpiece width: 400 mm (15.75 in)
- Min. / max. cutting width: 10–200 mm (0.39–7.87 in)
- Feed speed: 5–40 m/min (16.4–131.2 ft/min)





WEINIG Scanner Systems:
The most profitable solution
for wood optimization.

SOLID SCAN



The SOLID SCAN has been designed for two applications: cross-cutting (SOLID SCAN C) and sorting (SOLID SCAN S) for maximum production control and transparency of your manufacturing process at an affordable cost. Expect optimal detection of any defects (holes, wane, and edge defects) on up to 4 sides. With the EasyScan Smart you can optimize your products by value, yield or production requirements.



Scanner Systems

SOLID SCAN C 3000 (cross-cutting)

DETAILS:

- Max. speed (m/min): up to 240 (787.4 ft/min)
- Max. boards (1/min): up to 40
- Max. throughput linear (1/min): up to 140
- Min. / max. input length: 900–6,500 mm (35.43–255.91 in)
- Min. / max. input width: 35–260 mm (1.38–10.24 in)
- Min. / max. input thickness: 15–120 mm (0.59–4.72 in)
- Working height: 920 mm (36.22 in)

SOLID SCAN S 3000 (sorting)

DETAILS:

- Max. speed (m/min): up to 240 (787.4 ft/min)
- Max. boards (1/min): up to 40
- Max. throughput linear (1/min): up to 140
- Min. / max. input length: 900–6,500 mm (35.43–255.91 in)
- Min. / max. input width: 35–260 mm (1.38–10.24 in)
- Min. / max. input thickness: 15–120 mm (0.59–4.72 in)
- Working height: 920 mm (36.22 in)



Scanner Systems

SOLID SCAN SENSE R



With the SOLID SCAN Sense R, WEINIG has further increased the efficiency of its scanner technology for ripping applications. The two-dimensional optimization of the boards allows recovery to be significantly improved. Cross-cutting optimization is already predicted during the ripping optimization. The SOLID SCAN can be linked with various WEINIG machines, such as cross-cut saws, rip saws and sorting systems.

DETAILS:

- Max. speed (m/min): 50–180 (164–590.6 ft/min)
- Max. boards/min: up to 30
- Max. throughput m/min: 120
- Min. / max. input length: 900–6,500 mm (35.43–255.91 in)
- Min. / max. input width: 100–620 mm (3.94–24.41 in)
- Min. / max. input thickness: 15–100 mm (0.59–3.94 in)
- Working height: 920 mm (36.22 in)



SOLID SCAN T 2100 R



SOLID SCAN T 2100 R: Innovative ripping optimization. Its revolutionary concept features automatic moving cameras, which sets it apart from all competitor products. The number of sensors can be reduced drastically, cutting down costs to a minimum. The cross conveyor feeds the boards into the scanner, then holds them motionless for scanning. The two-dimensional optimization of the boards allows recovery to be significantly improved.

DETAILS:

- Max. boards (1/min): up to 20
- Min. / max. input length: 900–4,000 mm (35.43–157.48 in) (Options up to 6,000 mm / 236.22 in)
- Min. / max. input width: 100–620 mm (3.94–24.41 in)
- Min. / max. input thickness: 12–100 mm (0.47–3.94 in)
- Working height: 920 / 1,100 mm (36.22 / 43.31 in)

SYSTEM SCAN RIP 310



The SYSTEM SCAN RIP 310 provides you with the next level of production at an affordable cost. With the latest scanner technology, rooted in AI, you will get a greater yield from your production. With just one operator, you will be able to process up to 8 boards a minute.

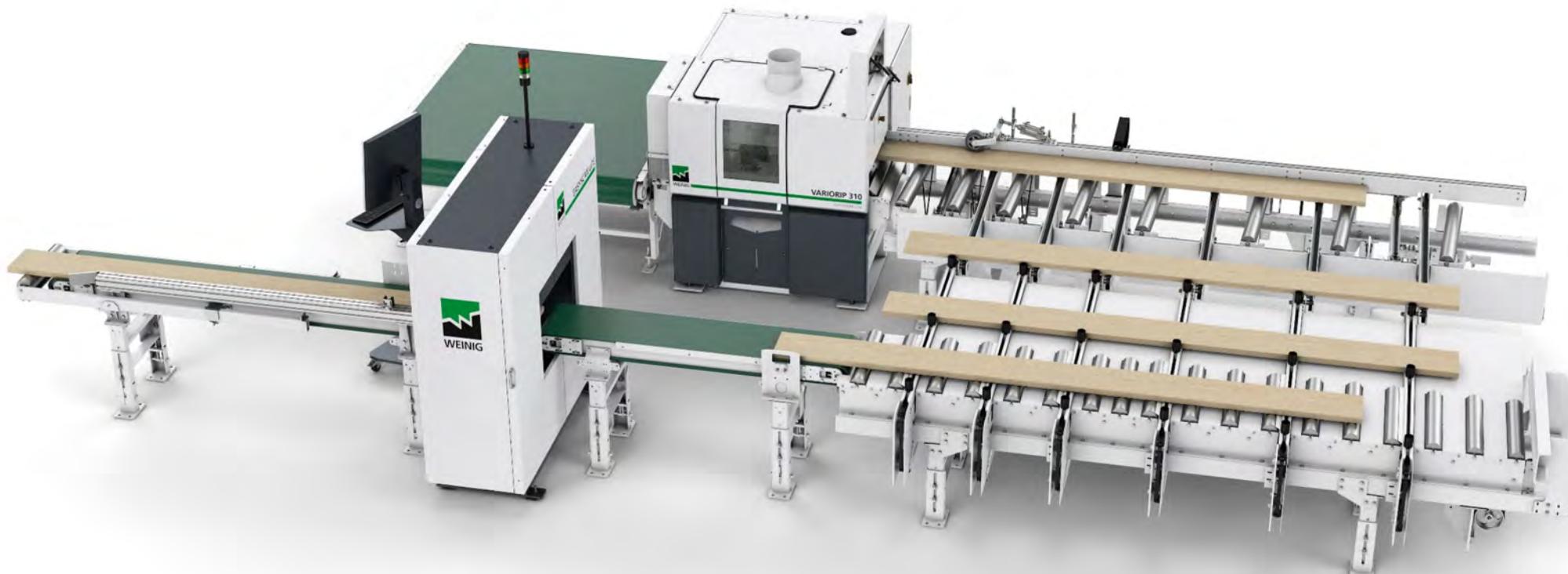
- Boards per minute: 8pcs (board length 9 ft)
- Min. / max. board length: min/max. 39" – 197" (16 ft)
- Min. / max. board width: min/max. 4" – 12"
- Min. / max. board thickness: min/max. 0.8" – 3.9"

This is what the SYSTEM SCAN RIP 310 series offers you:

- Increase your yield with AI based optimization
- Consistent and controllable defect detection
- Ripping flexibility with two moving blades
- Single point of operation
- Small footprint



Optimized entry-level scanning and ripping.



See the SYSTEM SCAN RIP 310 in action!



WATCH VIDEO





Under-Table Cross-Cut Saws



SOLID CUT U 500



The SOLID CUT U 500 convinces with reliable technology made by WEINIG. Its performance is particularly evident when cutting small and medium-sized cross sections. The saw also scores with regard to safety: 2-hand control, protection shield and downholders guarantee for highest safety. SOLID CUT U 500 can be expanded any time with a variety of options.

DETAILS:

- Min. cutting height: 10 mm (0.39 in)
- Max. cutting height: 100 / 25 mm (3.94 / 0.98 in)
- Min. cutting width: 20 mm (0.79 in)
- Max. cutting width: 300 / 360 mm (11.81 / 14.17 in)
- Saw blade diameter: 500 mm (19.69 in)

SOLID CUT U 700



The SOLID CUT U 700 is an excellent saw when cutting heavy/hard timber with big cross sections at high cutting frequency. The saw also scores with regard to security. 2-hand control, protection shield and downholders guarantee highest safety. It can be expanded any time with a variety of options. Moreover, it can be easily linked to other WEINIG machines or integrated into production lines.

DETAILS:

- Min. cutting height: 10 mm (0.39 in)
- Max. cutting height: 50 / 175 mm (1.97 / 6.89 in)
- Min. cutting width: 20 mm (0.79 in)
- Max. cutting width: 750 / 500 mm (29.53 / 19.69 in)
- Saw blade diameter: 550 mm (21.65 in)

SOLID CUT U 700

SOLID EASYSTOP
POSITIONING SYSTEM



**Solid technology for fast and
safe lengthwise cross-cutting.**



Cross-Cut Saws
with Positioning Pusher

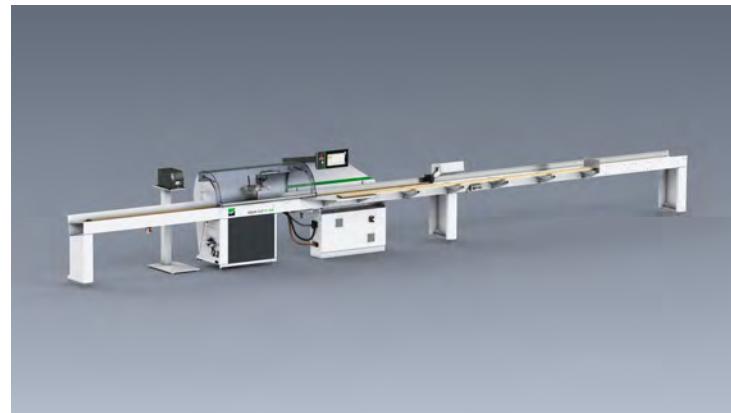
SOLID CUT PF 300 P



The SOLID CUT PF 300 P is the ideal machine for fixed length cutting. Excellent workpiece positioning provides the prerequisite for optimum cutting quality. Transport, positioning, fast and precise cross-cutting with incredibly simple operation. This optimizing cross-cut saw is aimed at workshops that are deciding to invest in an automatic cross-cut saw for the first time.

DETAILS:

- Min. / max. cutting height: 10–100 mm (0.39–3.94 in)
- Min. / max. cutting width: 20–300 mm (0.79–11.81 in)
- Saw blade: 500 mm (19.69 in)



SOLID CUT PF 500



The SOLID CUT PF 500 offers product-specific equipment options, intuitive operation, and effortless maintenance that make this machine suitable for practical use, and thus support countless companies in optimized lengthwise cutting. The main application of this saw is still general fixed length cutting of boards, scantlings, rods, strips and many different cross-section shapes and materials.

DETAILS:

- Min. / max. cutting height: 10–100 mm (0.39–3.94 in)
- Min. / max. cutting width: 20–300 mm (0.79–11.81 in)
- Saw blade: 500 mm (19.69 in)



Cross-Cut Saws
with Positioning Pusher

SOLID CUT PF 550



SOLID CUT PF 550: Performance, flexibility, and maximum safety. The modular design offers a perfect fit to your needs to give you the necessary flexibility for future extensions. This pushfeed saw is the right choice wherever packets or individual boards are cut in large quantities. Cut up to four times more than with a manual chop saw. Your production remains highly efficient combined with a maximum yield.

DETAILS:

- Max. ingoing length: 6,500 mm (255.91 in)
- Max. cutting range: 300 x 100 mm (11.81 x 3.94 in)
- Max. weight of workpiece: 60 kg (132.28 lb)
- Max. traversing speed: 60 m/min (196.9 ft/min)
- Positioning accuracy: ± 0.5 mm (± 0.02 in)
- Nominal power of saw motor: 5.5 kW / (7.5 kW)



SOLID CUT PF 900



Whether you want to cut packages, profiles or even rods – individually or as part of a series – all this is possible with the SOLID CUT, usually without having to make adjustments to the machine. The entry-level model can handle weights of up to 100 kg with a positioning precision of ± 0.5 mm. Cutting in packages leads to a multiplication of the cutting capacity.

DETAILS:

- Min. / max. cutting height: 10–100 mm (0.39–3.94 in)
- Min. / max. cutting width: 20–300 mm (0.79–11.81 in)
- Max. workpiece weight: 150 kg (330.69 lb)
- Saw blade: 500 mm (19.69 in)



**WEINIG SOLID CUT PF series: Unlimited range
of applications and high productivity combined
in one series.**

WEINIG SOLID CUT TF 2000 Series

Optimizing Cross-cut Saws



SOLID CUT TF 2000



If a push-feed saw no longer meets the customer's capacity requirements in single-board operation and it is not possible to operate in pack cutting mode because defects must be cut out or random lengths have to be processed, the SOLID CUT TF 2000 offers an entry-level option into a new class of optimizing cross-cut saws. It has the primary features of WEINIG DIMTER through-feed saws such as superior precision, advanced technical availability and, last but not least, low operating costs. Reliably high daily capacity, full optimization as standard and completely trouble-free operation are essential features of the SOLID CUT TF 2000.

SOLID CUT TF 2000 EXACT



When it comes to maximum length accuracy, the SOLID CUT TF 2000 Exact is the best choice. With its special measuring method, it achieves length accuracy of up to ± 0.5 mm (0.02 in) – for up to 8 preferred lengths. The accuracy of the SOLID CUT TF 2000 Exact does not, however, compromise its high daily capacity! Intelligent saw blade control can reduce tears and achieve cutting surfaces of the most superior quality. To achieve maximum squareness of the cut, active lateral pressure is also available, which additionally presses the workpiece against the stop guide. Maximum precision and, in many cases, the avoidance of an additional work step are the result.



Optimizing
Cross-Cut Saws

SOLID CUT TF 2600



High performance without compromising on standards is the advantage that the SOLID CUT TF 2600 offers you. Independently-driven measuring wheels only measure when the wood is in motion. Uncontrollable slippage or belt elongation in the infeed system do not distort the cutting results as the machine cuts at precisely the intended point. This avoids errors with good quality wood and guarantees precise fixed lengths regardless of the wood quality. Standard conveyor belts reduce the operating costs of the machines, which are profitable all-round.

DETAILS:

- Min. cutting height: 12 mm (0.47 in)
- Max. cutting height: 80 mm (3.15 in)
- Min. cutting width: 30 mm (1.18 in)
- Max. cutting width: 260 mm (10.24 in)
- Min. incoming length: 400 mm (15.75 in)
- Max. incoming length: 6,300 mm (248.03 in)
- Saw blade diameter: 500 mm (19.69 in)



Optimizing cross-cut saw SOLID CUT TF 2600:
Efficient performance through intelligent solutions.

SOLID CUT TF 5000 series

The SOLID CUT TF 5000 series offers high-speed optimizing cross-cut saws for all industrial requirements. Select from our SOLID CUT range from simple to fully-automatic solutions. Position, cut and sort at rapid speed – and all of that with optimal recovery. Modern operations need this performance – for fixed-length cutting, when cutting out defects and for optimization. They are not only the fastest but also provide reliability, accuracy and complete user-friendliness. Set up and start cutting profitably right away in high-performance continuous operation – the machines from the technology leader make it possible.

The SOLID CUT series offers you innovative mechanical engineering from cross-cut saw specialists combined with state-of-the-art control technology and software – everything from a single source.



SOLID CUT TF 5000

The SOLID CUT TF 5000 can handle almost any quality of wood. This powerful machine is designed for consistent high production even when using lower grade or twisted wood. The length measurement of the entire work piece is carried out before the first saw cut. Thanks to drive-independent measuring wheels, faulty measurements due to slippage or belt elongation are ruled out.



SOLID CUT TF 5500

The SOLID CUT TF 5500 is designed for large and oversized wood cross-sections. Equipped with individually suspended and extra wide feed rollers, this optimizing cross-cut saw generates high torque and transfers it to large and heavy boards. Its strong overhead drive rollers follow the wood contour for consistent power transmission and maximum grip, enabling precise positioning.

SOLID CUT TF 7000

The SOLID CUT TF 7000 is a through-feed saw that is specially designed for finger jointing applications. This variant features a special feed system that safely transports even the shortest OK parts. Thus, at the end of the board, the machine still retains full control over short parts up to 110 mm (4.33 in), which are reliably transferred to the sorting system.

SOLID CUT TF 8000

The SOLID CUT TF 8000 sets the standard as the fastest optimizing cross-cut saw in the world. The cross-cut saw is specially optimized for continuous high-performance operation. The SOLID CUT TF 8000 features performance-enhancing and high-quality components as standard, like the smart VarioSpeed feed system or the intelligently controlled high-performance waste gate.



The WEINIG System Plus provides an integrated system from the concept to production.



SOLID PRESET 500

The SOLID PRESET 500 measuring stand is one way to gather the corrected tool geometry after grinding which we use to help set up machine functions. Connect SOLID PRESET 500 to WEINIG's Powercom tool room link and Powercom prepared machines for fully automatic tool set up. SOLID PRESET 500's data can be sent directly from here to the machine controls.



Tool Grinding
& Measuring



SOLID PRESET 1000

SOLID PRESET 1000: Measuring reference points on the tool is essential for precise setting of the moulder and the production of high quality mouldings. The SOLID PRESET 1000 tool measuring stand is the perfect enhancement for the tool room requirements and due to the high-precision measurements it paves the way for fast and error-free setup of the moulder.





Tool Grinding
& Measuring

SOLID GRIND 960 P



High-precision grinding with a high level of repetition precision. SOLID GRIND 960 P can be adjusted flexibly to the parameters of the tool and offers true running accuracy of less than 0.005 mm (0.0002 in)! When SOLID GRIND 960 P is supplemented with additional equipment packages, it becomes a customized tool grinder for profile cutter heads that you can no longer live without. Available in spindle or powerlock versions.

DETAILS:

- Max. tool width: 240 mm (9.45 in)
- Max. tool width, option: 360 mm (14.17 in)
- Tool diameter min. / max.: 100–300 mm (3.94–11.81 in)
- Number of knives, automatic grinding: 2–16
- Grinder spindle speed, 4 levels: 1,700, 2,000, 2,400, 3,000 rpm



SOLID GRIND 985 S



The SOLID GRIND 985 S offers the highest precision for sharpening planing cutterheads. The SOLID GRIND 985 S provides you ideal prerequisites for perfect sharpening of planing cutterheads up to 720 mm (28.35 in) wide, regardless of whether it be a conventional, hydro, or a shaft cutterhead. Because the knives are sharpened in the cutterhead, it is possible to subsequently joint hydro clamped tools.

DETAILS:

Max. tool width:

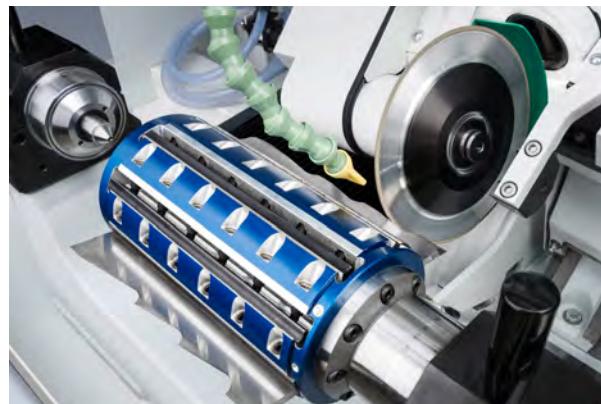
- For planing heads: 720 mm (28.35 in)
- For milling cutters: 850 mm (33.46 in)

Tool diameter min. / max.

- For planing heads: 100–310 mm (3.94–12.20 in)
- For milling cutters: 100–350 mm (3.94–13.78 in)

Grinding wheel diameter:

- For planing heads: 125 mm (4.92 in)
- For milling cutters: 200 mm (7.87 in)



SOLID GRIND 1000 P

The efficient organization of the work area plays an ever increasing role in optimizing manufacturing processes. The full performance potential of your moulders can only be achieved when the tools are sharpened, measured and available when needed. The SOLID GRIND 1000 P grinds and sharpens tools fully automatically according to a CAD drawing created by Moulder Master, providing the basis for producing accurate profiles on the moulder. In respect to efficiency and added value, the SOLID GRIND 1000 P will raise your tool room to a new level.

DETAILS:

- Fully automatic grinding of a profile from a straight knife blank
- High-precision grinding
- Considerable saving of time
- High level of repetition precision
- High ease of use
- Manufacturing and storing templates is eliminated

Tool Grinding
& Measuring

Automatic Changeover of Grinding Wheels

The SOLID GRIND 1000 P is a fully automatic tool grinder. This means that even the changeover of ginding wheels between rough, smooth and finish grinding happens fully automatically.

The grinding wheels are clamped using an HSK receiver, which allows a quick changeover. The other grinding wheels are stored in a magazine with 3 slots. For each grinding wheel, the diameter is measured mechanically in order to bring it into the right position to the knife rest.

Like this, the SOLID GRIND 1000 P works autonomously and the operator is free to manage other tasks in the meantime.

SOLID GRIND 1000 P 





SOLID JOINT PS 2000



The SOLID JOINT PS 2000 offers enormous performance potential for those starting out. Due to the modular design, the line can be upgraded to a shaper combination. Just one of the many plus points, including the quick return it offers. Regardless of whether you are marking vertically or horizontally with pre-scorers, the ProfiJoint range uses the same equipment as the high performance models.

DETAILS:

- Wood entry length: 150–700 mm (5.91–27.56 in)
- Wood width: 40–150 mm (1.57–5.91 in)
- Wood thickness: 18–50 mm (0.71–1.97 in)
- Wood exit length: 3,000–6,100 mm (118.11–240.16 in)
- Press force: 105 kN
- Incredibly easy to operate
- Compact option
- Shortest depreciation time



Finger Jointing

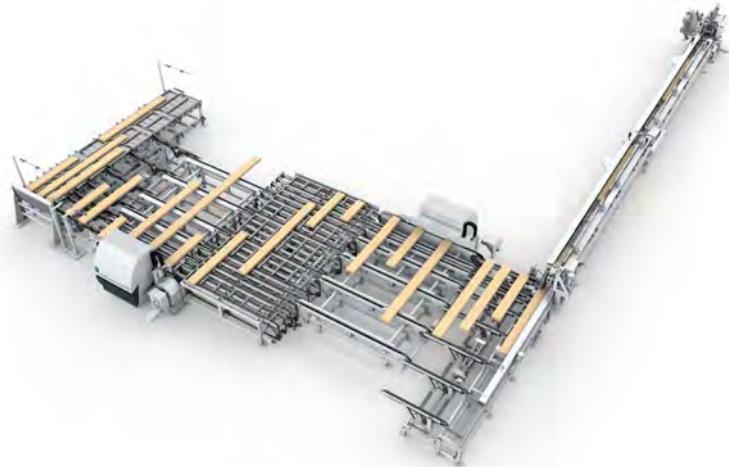
SOLID JOINT PS 2500 / 3500



This powerful mid-level option! With a manually or automatically operated turntable running along the line, this is the perfect solution for commercial use of residue wood in medium-sized businesses. The standard dimensions for this production line are as follows: wood widths of 205 mm (8.07 in) and raw wood lengths of 150 to 1,000 mm (5.91–39.37 in) with the option up to 1,500 mm (59.06 in).

DETAILS:

- Frequency or servo-controlled shaper table feed
- Infeed length: up to 1,000 mm (39.37 in)
(Optional also up to 1,500 mm / 59.06 in)
- Semiautomatic to fully automatic system configuration possible
- Shaper heights: up to 205 mm (8.07 in)
(Optional also 225 mm / 8.86 in)
- Membrane glue pump for all one-component glues
- Glue amount and glue application monitoring (optional)
- Statistics and diagnosis function, using touch panel



SOLID JOINT HS 2000



Solid Joint HS 2000: A new generation of long timber horizontal finger jointing lines. Infeed lengths of up to 6 meters can be processed with HS. This means that the line reaches a shaping capacity of 80 parts/min. Your benefits: Very high-quality end products - as a result of the modular construction of this generation of lines, the components of your finger jointing line are totally adjusted to your timber feed in products and the final goods.

DETAILS:

- From a manual to a fully automatic system
- Heavy cast iron construction of the shaper body
- Shortest wood entry length: 110 mm (4.33 in)
- (Wood) quality monitoring
- Glue monitoring using a scanner (optional)
- Up to 200 parts/min (3.3 parts/s)
- Shaper spindles can be adjusted axially and radially
- Tool adjustment in the 1/100 mm (0.01 mm / 0.0004 in) range
- Motor pressure from above in the shaper range

Finger Jointing



WEINIG THROUGH-FEED PRESS



WEINIG THROUGH-FEED PRESS: Your press for almost all glued-wood construction products. Using the through-feed press DKK, the feed-in line EUB and the following edging saw, you can press all glued-wood products into a perfect strand and, if needed, cut them to fixed end lengths with the following edging saw. Because of the high speed of the strands from up to 160 m/min, the through-feed press DKK is also suitable for producing glued beams in high speed lines.

DETAILS:

- High quality of the end product by processing from all sides
- The through-feed press enables pressing without offsetting
- Hardened plate chain for high durability
- Pressing in the throughfeed, without stopping
- Automatic cross sectional changing
- Adjustment via the center or the fixed side possible
- Continuous monitoring of the process (pressure and slippage)
- Segmented, pneumatic side pressure elements
- Highly dynamic edging saw with capacity of up to 20 cuts/min.
- Feed back of the braking energy



WEINIG Gluing Presses

Glue solid wood and increase your added value! By increasing the depth of production, but also by possibly processing scrap wood, WEINIG is continuously developing and improving their systems and machines to meet your needs in your production process. For an optimum added value, panels are produced perfectly aligned as a result of an intelligent pressing process. This helps save material, minimizes post-processing, and saves you money.

A variety of applications, from flooring to traditional furniture and DIY panels to mini beams, WEINIG offers the perfect technical solution out of its portfolio of gluing presses. All machines can be optimally equipped for each individual application.

SOLID PRESS L

SOLID PRESS L is ideal for all manufacturers of high-quality solid wood panels. It is unique in its combination of flexibility and productivity with outstanding quality at the same time. With the SOLID PRESS L, even small and medium-sized companies are able to glue economically. Extremely short pressing and change overtimes and fastest curing ensure a high yield.

FEATURES:

- Sorting Station to the assembly line
- Multiplication of the daily capacity compared to manual gluing
- Extremely efficient input of high-frequency energy in the glue joint
- Extremely user-friendly and maximum flexibility
- Mechanization and automation solutions are available as options





SOLID PRESS T



SOLID PRESS T: Perfectly adjusted, the upper mid-range cycle press with cross feeding for wood lengths of 500 up to 6,400 mm (252 in). This intelligent technology can press panels of different lengths and widths at the same time in one cycle. Up to six pressing ribbons are possible within one press cycle, this allows you to achieve a maximum flexibility at a high level.

DETAILS:

- Lamella width: 30–150 mm (1.18–5.91 in)
- Panel thickness: 11–60 mm (0.43–2.36 in)
- Panel length: 400–6,400 mm (15.75–251.97 in)
- Panel width: Variable
- Types of wood: Hardwood & softwood
- Glue: All

Gluing Presses



SOLID PRESS B



SOLID PRESS B: High-frequency gluing press for window scantlings, beams and panels with gluing heights of 160 mm (6.30 inches). The modular system gives you the option of upgrading from a manual to a fully automatic production system. Its intelligent heating technology using high frequency ensures perfect gluing and product quality. Plus, the WEINIG Group's comprehensive product portfolio offers you all the options for system integration.

DETAILS:

Panels:

- Timber length: 650–6,200 mm (25.59–244.09 in)
- Lamella width: 30–150 mm (1.18–5.91 in)
- Lamella thickness: 20–60 mm (0.79–2.36 in)
- Panel width: 650 / 1,300 mm (25.59 / 51.18 in)

Window Scantlings & Beams:

- Timber length: 650–6,200 mm (25.59–244.09 in)
- Lamella width (upright): 50–160 mm (1.97–6.30 in)
- Lamella thickness: 12–50 mm (0.47–1.97 in)

CNC Processing Centers

The SOLID CNC CR series opens up a whole new WEINIG world in the window and door industry, facade, and winter garden construction or furniture industry. Each SOLID CNC CR takes on the tasks of up to 5 machines in a single pass.

Processing of all known corner connections, longitudinal contour processing, drilling, milling or insert milling – a clear case for the SOLID CNC CR! Production types such as individual parts, series, or frame window production under completely new aspects: precise positioning with the pliers table, high flexibility thanks to tool magazines, and perfectly coordinated aggregate selection.

This is what the SOLID CNC CR series offers you:

- Complete machining in one clamping
- Processing without setup time, even for small batch sizes
- Low-manner production through full automation
- Maximum flexibility thanks to large tool magazines
- Energy recovery modules for energy saving

WATCH VIDEO



Scan the QR code to see the SOLID CNC CR series in action!





CNC Processing Centers

SOLID CNC CR 300



SOLID CNC CR 300 offers expanded workpiece clamping options. When processing window profiles on the SOLID CNC CR 300, even small shops don't have to compromise on quality and flexibility. As the "smaller brother" of the profiling center series, the new SOLID CNC CR 300 offers all the advantages of the proven SOLID CNC CR series at an optimal price to performance ratio.

DETAILS:

- Min. / max. workpiece width: 40–260 mm (1.57–10.24 in)
- Min. / max. workpiece thickness: 25–150 mm (0.98–5.91 in)
- Min. / max. workpiece length: 175–4,500 mm (6.89–177.17 in)
- 290 mm long mandrels (11.42 in)
- Max. tool weight (per mandrel): 12 kg
- Max. tool diameter: 340 mm (13.39 in)
- Slot depth: up to 140 mm (5.51 in)
- All six sides can be machined



SOLID CNC CR 400 V



By integrating the PowerGrip Motion 2D/3D pliers table, the universal SOLID CNC CR 400 V machining center is in no way inferior to its big brothers. The pliers table enables complete machining without setup in just one clamping and full freedom of movement in the X, Y and Z directions. Equipped with PowerGrip Motion 3D, workpieces up to 330 mm (12.99 in) wide, but also the smallest dimensions, can be securely clamped and processed.

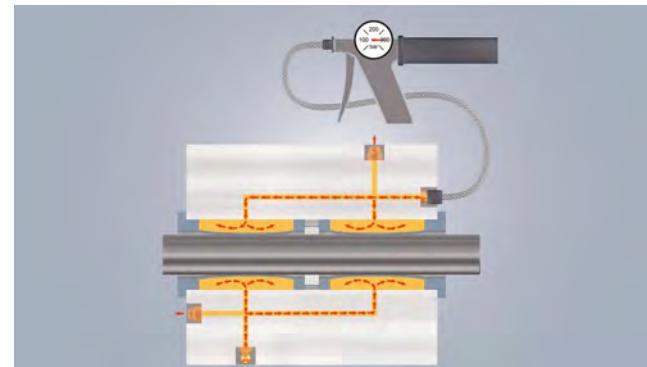
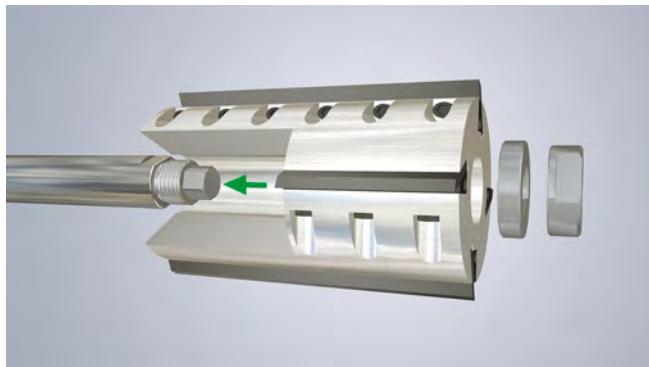
DETAILS:

- Min. / max. workpiece height: 25–150 mm (0.98–5.91 in)
- Min. / max. workpiece width: 20–330 mm (0.79–12.99 in)
- Max. travel speeds of main axes X, Y, Z: 145, 120, 60 m/min (475.7, 393.7, 196.9 ft/min)
- EQF (automatic transverse infeed) - buffer length: 2,000 mm (78.74 in)
- AQF (automatic transverse outfeed) - buffer length: 2,500 mm (98.43 in)
- PowerGrip Motion 2D/3D
- Max. tool weight (per mandrel): 12 kg
- Max. tool diameter: 340 mm (13.39 in)

WEINIG SOLID TOOLING



WEINIG offers the right WEINIG cutter head for every desired surface and feed speed: as a tool with conventional clamping, as a classic tool with hydro-clamping, or as a modern PowerLock tool. WEINIG is guided by your precise wishes and requirements.



WEINIG CONVENTIONAL TOOLS

Tools with conventional clamping are attached to the spindle on the front end using a spindle nut. This limits the surface quality and feed speed. Although all cutting edges are in use, only the furthest protruding edge determines the surface.

WEINIG HYDRO-TOOLS

Original WEINIG hydro-tools: Perfect surfaces at high speed. WEINIG hydro-tools deliver outstanding surface quality at maximum feed speeds in series production. The tool system leaves no scope for tolerances for fit.

WEINIG POWERLOCK SYSTEMS

The WEINIG PowerLock systems enables speeds up to 12,000 rpm; twice the feed speed of conventional machines. The tools can be changed in seconds. With PowerLock, you can double your linear production per day, slash unit costs and shorten delivery times – all with outstanding surface quality.

JOINTING TECHNOLOGY

To guarantee a consistently high surface quality for the work pieces, the joint land which appears on the tip of the knife must not exceed a specific width. This must not exceed 0.5 mm (0.020 in) in softwood or 0.7 mm (0.028 in) in hardwood. Jointing stones made of ceramic bonded mineral powders are used for HSS knives while special WEINIG jointing stones are used for carbide knives.



STRAIGHT JOINTER

Straight jointer with automatic jointing stone advancement.

PROFILE JOINTER

Profile jointer with automatic jointing stone advancement.

Requirements of Jointing: WEINIG moulders from the SOLID PROFILE P and SOLID PROFILE H series fulfill moulder requirements.

For The Moulder:

- Heavy machine stand
- Even feed
- High capacity spindles
- Optimal spindle speed
- Jointing device

For The Tool:

- PowerLock or hydro-tool
- Precise straight or profile knife grinder (WEINIG SOLID GRIND series)
- Optimally polished tool with ideal concentric tolerance below 0.01 mm
- Reduced angle on the knife back





LEARN MORE



CNC machines, edgebanders, horizontal panel saws, vertical panel saws, and panel storage systems are some of the incredible tools you can expect from HOLZ-HER, a company of the WEINIG Group. HOLZ-HER develops and produces state-of-the-art machines and equipment to cover the entire process chain from panels to final products.

HOLZ-HER's engineers number among the world's best. Their visionary imagination and exceptional skills guarantee that their machines are the highest performing, most flexible and safest in the world today. Customers appreciate their capability to develop and produce excellent products quickly, at equitable prices, and of high quality.



Complete Solutions For Panel Processing

Coffey Machinery is thrilled to provide an extensive range of panel processing equipment from HOLZ-HER. With CNC Machining Centers, Nesting Machining Centers, Vertical Panel Saws, Edgebanders, and more, shops can optimize precision and efficiency in their woodworking. Learn how these machines can offer your business the versatility and quality it needs to ensure every project reaches its full potential.



HOLZ-HER Products

- Glue Systems
- Edgebanders
- Vertical Machining Centers
- Nesting Machining Centers
- Bore & Dowel Insertion
- Vertical Panel Saws
- Beam Saws
- Automatic Panel Handling



HOLZ-HER Edgebanders: Top equipment for maximum productivity.

The edgebander is decisive for the high quality appearance of your furniture. By concentrating on essentials, HOLZ-HER edgebanding machines combine compact design with maximum automation, productivity, and superior finish.

The heart of any edgebanding machine is the glue application system. This is why HOLZ-HER always offers the perfect solution of every edgebander to ensure superior edge appearance. LTRONIC, the laser edging unit from HOLZ-HER which is unequaled in terms of speed and cost efficiency or the Glu Jet application system for mass production use of PUR glue for water resistant applications. Regardless of which high-performance system you chose, optically invisible zero joints are a matter of course for HOLZ-HER customers.

GLUE APPLICATION SYSTEM GLU JET NC PUR PRO

PUR in vacuum

The patented HOLZ-HER Glu Jet PUR PRO adhesive application system is a highly developed technology that was specially developed for the processing of polyurethane adhesives.

The innovative adhesive application system contains all the advantages of the HOLZ-HER Glu Jet nozzle. The unit also has a revised 3-fold heating system, consisting of a ring heater with pre-melting cone, a high-end honeycomb main heater and a nozzle heater to apply the adhesive to the workpiece with pinpoint accuracy. **The system is ready for use within 3 minutes.**

- PUR processing with vacuum system
- Easy cleaning thanks to 90° swivel system on linear guides
- Zero joint with thin film technology
- Quick and easy changeover of adhesive color and type
- Sensor-controlled automatic reloading with residual adhesive quantity monitoring
- Just-in-time heat-up
The complete gluing unit is fully ready for use in 3 minutes
- 100% adhesive strength with PUR or EVA
Melting of the Glue as required



Glu Jet PUR PRO



PUR IN A VACUUM

Up to one working week!
depending on adhesive type and ambient humidity



HEATING TIME

3 minutes



ADHESIVE CHANGE

3 minutes
on PUR glue, on EVA glue and color change



CLEANING

short cleaning time



EXCLUSIVE TO HOLZ-HER EDGEBANDERS!

WATCH VIDEO



Scan the QR code to see the
Glu Jet PUR PRO in action!



ARTEA 1020

The small, compact HOLZ-HER ARTEA 1020 edgebander operates with the same patented glue application nozzle also used in the larger models. The Glu Jet guarantees flexibility, exceptional edgebanding quality and simple handling. The easy-to-clean glue system is a great added value from the start. The ARTEA 1020 is equipped with a 15.6" touch screen color monitor as a standard feature.



DETAILS:

- Overall length: 3,200 mm (125.98 in)
- Weight: 600 kg
- Feed rate: 9 m/min (29.53 ft/min)
- Workpiece height: 8–50 mm (0.31–1.97 in)
- Edging thickness: 0.4–5 mm (0.02–0.20 in)



Edgebanders

ARTEA 1030

The ARTEA 1030 offers top equipment with an unbeatable price/benefit ratio. Jointing, gluing parts, corner rounding as well as a complete finishing area with radius scraper, flat scraper, buffer, and sprayer all within a space of only 3,700 mm (145.67 in). With a fixed speed rate of 9 meters per minute, edge thicknesses of 0.4–5 mm (0.016–0.197 in), and panel thickness from 8–50 mm (0.315–1.969 in), it covers a wide range of applications.



DETAILS:

- Overall length: 3,700 mm (145.67 in)
- Weight: 700 kg
- Feed rate: 9 m/min (29.53 ft/min)
- Workpiece height: 8–50 mm (0.31–1.97 in)
- Edging thickness: 0.4–5 mm (0.02–0.20 in)



STREAMER 1054 C



The entire STREAMER series achieves excellent results within a very small space. At 3.96 meters the STREAMER 1054 C edgebander is extremely compact and has a great assembly package for perfect edging with invisible joints. PUR processing is also possible as a standard feature. STREAMER 1054 C can accommodate workpiece thickness up to 60 mm (2.36 in) and edge thickness up to 8 mm (0.31 in).

DETAILS:

- Overall length: 3,960 mm (155.91 in)
- Weight: 1,055 kg
- Feed rate: 10 m/min (32.81 ft/min)
- Workpiece length: 160 mm (6.30 in)
- Workpiece height: 8–60 mm (0.31–2.36 in)
- Edging thickness: 0.4–8 mm (0.02–0.31 in)

Edgebanders



STREAMER 1057 XL C



The STREAMER 1057 XL C offers high tech in minimum space and concentrates on the significant aspects for high quality edgebanding. The additional copy cutter unit supplements the performance range; postformed profiles are also possible. Complete machining including corner rounding possible with three standard finishing units: a mechanical radius scraper, an application-controlled flat scraper as well as a buffering unit.

DETAILS:

- Overall length: 4,930 mm (194.09 in)
- Weight: 1,420 kg
- Min. workpiece length: 160 mm (6.30 in)
- Workpiece thickness: 6–45 (60) mm (0.24–1.77 / 2.36 in)
- Edge thickness: 0.4–8 mm (0.02–0.31 in)
- Feed rate: 10 m/min (32.81 ft/min)
- Including corner rounding
- 3 finishing units



HOLZ-HER edgebanding machines combine compact design with maximum automation.



AURIGA 1308 XL



Edgebander AURIGA 1308 XL Standard offers efficient and automatic complete machining at a professional level while remaining compact and affordable. One reason why this machine is one of our top sellers: the high sales volume makes it possible to offer this machine at an unbeatable price/benefit ratio. The AURIGA has a 60 mm (2.36 in) working height including jointing and corner rounding.

DETAILS:

- Overall length: 4,930 mm (194.09 in)
- Weight: 1,420 kg
- Minimum workpiece length: 160 mm (6.30 in)
- Workpiece thickness: 6–60 mm (0.24–2.36 in)
- Edge thickness: 0.4–6 mm (0.02–0.24 in)
- Feed rate: 10 m/min (32.81 ft/min)



Edgebanders

SPRINT 1327



Every unit on the new SPRINT 1327 is distinguished by its precision processing and maximum productivity. All possible equipment versions are perfectly matched to one another and designed for maximum endurance and feed rates. Standard features include variable feed from 10 - 18 m/min as well as automatic pressure beam adjustment. An edge feeder with synchronous drive and pressure unit are also standard features.

DETAILS:

- Overall length: 5,195 mm (204.53 in)
- Weight: 1,750 kg
- Feed rate: 10–18 m/min (32.81–59.06 ft/min)
- Minimum workpiece length: 160 mm (6.30 in)
- Minimum workpiece width: 60 mm (2.36 in)
- Workpiece thickness: 0.4–8 mm (0.02–0.31 in)



SPRINT 1329



The SPRINT 1329 provides multifunction technology at the highest level. Motor-driven adjustable axes are used for the entire machine. This HOLZ-HER machine thus allows conversion to precisely reproducible dimensions at the touch of a button, without having to open the machine hood. The SPRINT 1329 is available in three high-performance versions for complete processing of state-of-the-art edging and panel materials.

DETAILS:

- Overall length: 5,696 mm (224.25 in)
- Weight: 2,000 kg
- Feed rate: 10–18 m/min (32.81–59.06 ft/min)
- Minimum workpiece length: 160 mm (6.30 in)
- Minimum workpiece width: 60 mm (2.36 in)
- Workpiece thickness: 6–60 mm (0.24–2.36 in)



Edgebanders

ACCURA 1554



The ACCURA 1554 redefines edgebanding with more power, even more stability, as well as a machine design which sets accents. Requiring only 6.5 meters of floor space, the ACCURA 1554 offers professional complete processing with all required machining units. The ACCURA 1554 can accommodate workpiece thickness up to 60 mm (2.36 in), edge thickness of 8 mm (0.31 in) wood standard capacity, and up to 15 mm (0.59 in) with separate tooling.

DETAILS:

- Overall length: 7,460 mm (293.31 in)
- Weight: 4,000 kg
- Feed rate: 10–20 m/min (32.81–65.62 ft/min)
- Minimum workpiece length: 140 mm (5.51 in)
- Minimum workpiece width: 60 mm (2.36 in)
- Workpiece thickness: 8–60 mm (0.31–2.36 in)
- Edge width: 0.4–8 (15) mm (0.02–0.31 / 0.59 in)



ACCURA 1556



The ACCURA 1556 premium model with two cutter units allows processing of solid wood edging with thickness up to 15 mm (optional 20 mm). The "grooving" model serves for fully automatic grooving in the vertical and horizontal direction. Standard equipment on the "flex" model includes a corner buffing unit for perfect edge finishing without any subsequent work. The ACCURA 1556 can accommodate workpiece thickness up to 60 mm (2.36 in) and edge thickness up to 20 mm (0.79 in).

DETAILS:

- Overall length: 7,920 mm (311.81 in)
- Weight: 4,350 kg
- Feed rate: 10–20 m/min (32.81–65.62 ft/min)
- Minimum workpiece length: 140 mm (5.51 in)
- Minimum workpiece width: 60 mm (2.36 in)
- Workpiece thickness: 8–60 mm (0.31–2.36 in)
- Edge thickness: Up to 20 mm (0.79 in)



LUMINA 1380



Designed for highest requirements in terms of quality and flexibility, the edgebanders in the LUMINA series stand for complete processing of modern edging and panel materials with invisible joints. The LUMINA series is your guarantee for absolute quality, flexibility, and productivity using high-quality glue, as well as laser edging.

In addition to our LTRONIC and Glu Jet systems, our LUMINA series offers everything required for a professional edgebander. Up to 18 NC servo-axes for maximum automation of all machining units with exact repetition at the touch of a button. Even the pressure and glue quantity settings can be made fully automatic and adapted to the specific requirement.

Edgebanders

DETAILS (LUMINA 1380 MULTI):

- Overall length: 5,740 mm (225.98 in)
- Weight: 2,000 kg
- Feed rate: 10–18 m/min (32.81–59.06 ft/min)
- Minimum workpiece length: 160 mm (6.30 in)
- Minimum workpiece width: 60 mm (2.36 in)
- Workpiece thickness: 8–60 mm (0.31–2.36 in)
- Edging thickness: 0.4–8 (15) mm (0.02–0.31 / 0.59 in)



Edgebander LUMINA Series: LTRONIC for perfect invisible joints with laser edging.



CNC Machining Centers

EVOLUTION 7405 4mat



The EVOLUTION 7405 4mat is a complete CNC machining solution in compact form. Unique in its class, the EVOLUTION 7405 4mat offers absolutely precise edge routing on all four workpiece edges and thus complete formatting for panel material. The solid design of the EVOLUTION series guarantees you maximum machining quality with short cycle times and extreme precision.

DETAILS:

- Edge routing dimensions in X direction: 3,200 mm (125.98 in)
- Edge routing dimensions in Y direction: 920 mm (36.22 in)
- Travel in Z direction: 1,500 mm (59.06 in)
- CAMPUS V7 machine control
- Drilling unit and cutter unit as standard features
- Complete processing
- Unique clamping concept
- Precision direct drives
- Generous access



EPICON 7135



The EPICON 7135 utilizes its heavy duty design and high-precision components used in the entire EPICON series to ensure perfect milling results. The EPICON 7135 is available with a machining depth of 1,500 mm (59.06 in). The 13 kW, 5-axis head and optimally equipped drilling assemblies make these machining centers the absolute high performer in your workshop.

DETAILS:

- Edge routing dimensions in X direction: 3,680 | 4,580 | 5,480 | 6,380 | 7,280 mm (144.88 | 180.31 | 215.75 | 251.18 | 286.61 in)
- Edge routing dimensions in Y direction: 1,500 mm (59.06 in)
- Travel in Z direction: 565 mm (22.24 in)
- Machining height in Z direction: 300 mm (11.81 in)
- With 5 interpolating axes
- Multifunction machining head
- Highly flexible table concepts
- Extreme acceleration values
- Vector speed: 142 m/min (465.88 ft/min)



CNC Machining Centers

EPICON 7235



EPICON 7235: the powerful all-purpose genius for any workshop. Machining lengths of 3,680 to 7,280 mm in X-direction and a remilling dimension of 1,650 mm are achieved with all drills and units. The optimized design of the gantry bridge and the machine column provides the optimum basis for absolutely precise and perfectly milled workpieces and at the same time allows extreme acceleration and milling speeds.

DETAILS:

- Edge routing dimensions in X direction:
3,680 | 4,580 | 5,480 | 6,380 | 7,280 mm
(144.88 | 180.31 | 215.75 | 251.18 | 286.61 in)
- Edge routing dimensions in Y direction: 1,650 mm (64.96 in)
- Travel in Z direction: 565 mm (22.24 in)
- Machining height in Z direction: 300 mm (11.81 in)
- Solid gantry design
- With 5 interpolating axes
- Multifunction machining head
- Highly flexible table concepts
- Vector speed: 131 m/min (429.79 ft/min)



EPICON 7335 5-AXIS



The EPICON 7335 5-axis CNC machining center opens new horizons for implementing your creativity. All drills and units achieve machining lengths of 3,680 to 7,280 mm in the X direction and edge routing dimensions up to 2,100 mm. The extreme machining height of 300 mm from the top of the suction cups with a generous Z stroke of 565 mm offers sufficient clearance even for complex workpieces.

DETAILS:

- Edge routing dimensions in X direction:
3,680 | 4,580 | 5,480 | 6,380 | 7,280 mm
(144.88 | 180.31 | 215.75 | 251.18 | 286.61 in)
- Edge routing dimensions in Y direction: 2,100 mm (82.68 in)
- Travel in Z direction: 565 mm (22.24 in)
- Machining height in Z direction: 300 mm (11.81 in)
- Solid gantry design
- With 5 interpolating axes
- Multifunction machining head
- Highly flexible table concepts
- Vector speed: 131 m/min (429.79 ft/min)



CNC Machining Center

DYNESTIC 7505

The nesting CNC machine DYNESTIC 7505 enables highly efficient panel processing with the newest nesting technology in modern gantry design. With machining dimensions from 3,100 mm (3,700 mm) in X-direction and 1,580 mm in Y-direction, the optimized construction facilitates very short processing cycles with the best processing results in the same time.



DETAILS:

- Machining dimensions in X direction:
3,100 | 3,700 mm (122.05 | 145.67 in)
- Machining dimensions in Y direction: 1,580 mm (62.20 in)
- Vector speed: 100 m/min (328.08 ft/min)
- Solid gantry design



DYNESTIC 7532

The DYNESTIC 7532 gantry CNC machine expands the limits for nesting technology to new dimensions. Solid machine construction and technology at the highest level ensure high production capacity and precisely produced work. It has a high rigidity and therefore stands for high stability, especially for maximum loads.



DETAILS:

- Machining dimensions in X direction:
3,700 | 4,600 | 6,250 mm (145.67 | 181.10 | 246.06 in)
- Machining dimensions in Y direction: 2,200 mm (86.61 in)
- Vector speed: 110 m/min (360.89 ft/min)
- Solid gantry design



CNC Machining Centers

DYNESTIC 7535

The DYNESTIC 7535 CNC with 5-axis cutting spindle and a 2,200 mm deep grid table is the flagship of the new series with nesting machines made by HOLZ-HER. Even with this huge working depth, the moving stands in solid gantry design ensure utmost precision and optimum cutting results via two synchro drives.



DETAILS:

- Machining dimensions in X direction: 3,700 | 4,600 | 6,250 mm (145.67 | 181.10 | 246.06 in)
- Machining dimensions in Y direction: 2,200 mm (86.61 in)
- Vector speed: 128 m/min (419.95 ft/min)
- Solid gantry design



Complement nesting or your panel cutting!

POWER-PIN 7605

The Power-Pin 7605 is one of the newest additions to the HOLZ-HER line. This bore and dowel insertion machine is a real performer with several options and configurations, including manual or motorized adjustment models. The Power-Pin 7605 bore and dowel insertion machine can be fully integrated into your nesting lines or added to a HOLZ-HER saw.



DETAILS:

- Dowel insertion
- Workpiece width: 150 mm (5.91 in)
- Workpiece thickness: 12–60 mm (0.47–2.36 in)
- Workpiece length: 60–2,600 mm (2.36–102.36 in)
- VISE LED position indicator
- Clamping concept



Vertical Panel Saws

SECTOR 1254



Allows one-man operation from panel storage to finished, precisely cut section. The HOLZ-HER wall saw SECTOR 1254 is available in 2 frame versions with cutting length of 4,300 mm and cutting height of 1,900 or 2,200 mm. The cutting depth is 60 mm. The range of applications for a HOLZ-HER wall saw can be extended as required with genuine HOLZ-HER accessories.

DETAILS:

- Cutting depth: 60 mm (2.36 in)
- Cutting length:
 - 3,300 / 4,300 mm (129.92 / 169.29 in)
 - 4,300 / 5,300 mm (169.29 / 208.66 in)
- Cutting height:
 - 1,900 mm (74.80 in)
 - 2,200 mm (86.61 in)
- Trimming height: 1,810 / 2,110 mm (71.26 / 83.07 in)
- Saw blade diameter: 250 mm (9.84 in)

SECTOR 1255



The wall saw SECTOR 1255 is available in highly varying frame versions with cutting lengths of 4,300 mm to 6,300 mm and cutting heights of 1,900 to 2,200 mm. The cutting depth is 60 mm. Special lengths up to 8,300 mm are available on request. With the professional OptiBase V-Cut cutting optimization feature from HOLZ-HER you always get the best optimization results for perfect material utilization.

DETAILS:

- Cutting depth: 60 mm (2.36 in)
- Cutting length:
 - 3,300 / 4,300 / 5,300 mm (129.92 / 169.29 / 208.66 in)
 - 3,300 / 4,300 / 5,300 / 6,300 / 7,300 mm (129.92 / 169.29 / 208.66 / 248.03 / 287.40 in)
- Cutting height:
 - 1,900 mm (74.80 in)
 - 2,200 mm (86.61 in)
- Trimming height: 1,810 / 2,110 mm (71.26 / 83.07 in)
- Saw blade diameter: 250 mm (9.84 in)



SECTOR 1257

The SECTOR 1257: This upright panel saw allows one-man operation from panel storage to finished, precisely cut section and is appreciated for its easy moving, ergonomic design. This panel saw features a powerful 5.5 kW motor and saw blade with a diameter of 303 mm. A speed-regulated motor with peak power of up to 9 kW is also available as an option.

DETAILS:

- Cutting depth: 80 mm (3.15 in)
- Cutting length: 4,300 / 5,300 / 6,300 mm (169.29 / 208.66 / 248.03 in)
- Cutting height: 2,200 mm (86.61 in)
- Trimming height: 2,110 mm (83.07 in)
- Saw blade diameter: 303 mm (11.93 in)



Vertical Panel Saws



SECTOR 1260



The SECTOR 1260 automatic vertical panel saw is fully automatic for maximum cutting quantity and easy operation. Perfect ergonomic design, absolute precision and angular accuracy are the convincing features of the SECTOR 1260 vertical panel cutting saws. This upright panel saw allows one-man operation from panel storage to finished, precisely cut section.

DETAILS:

- Cutting depth: 60 mm (2.36 in)
- Cutting length:
 - 4,300 / 5,300 mm (169.29 / 208.66 in)
 - 4,300 / 5,300 / 6,300 / 7,300 mm (169.29 / 208.66 / 248.03 / 287.40 in)
- Cutting height:
 - 1,900 mm (74.80 in)
 - 2,200 mm (86.61 in)
- Trimming height: 1,810 / 2,110 mm (71.26 / 83.07 in)
- Saw blade diameter: 250 mm (9.84 in)



LINEA 6015 ★

The HOLZ-HER LINEA 6015 pressure beam saw sets new standards in the economy class with the most powerful saw motors in their class, rapid setup times for prescoring saw and gentle, scratch-free panel handling. To ensure the perfect quality of your cutting work, the LINEA 6015 provides everything as standard features, such as air cushions on the support and machine table or the prescoring unit with 2.2 kW of power.

DETAILS:

- Saw blade protrusion: up to 68 mm (2.68 in)
- Sawing unit: up to 11 kW
- Prescoring saw: 2.2 kW
- Cutting dimensions: 3,100 x 3,100 mm (122.05 x 122.05 in)
- Saw blade diameter: 250 mm (9.84 in)



Beam Saws



TECTRA 6120 POWER

HOLZ-HER TECTRA 6120 power: The saw with the high performance spectrum. Thanks to its high-acceleration values and feed rates, the TECTRA 6120 power can process even large quantities of panels rationally. This versatile saw is available with various cutting lengths and cutting widths, allowing it to be adapted to highly varying applications as a custom solution. A perfectly designed workplace provides the basis for efficient, non-fatiguing work.



DETAILS:

- Saw blade protrusion: up to 95 mm (3.74 in)
- Sawing unit: up to 15 kW
- Cutting lengths: up to 4,400 mm (173.23 in)
- Cutting widths: up to 4,300 mm (169.29 in)



Beam Saws

TECTRA 6120 DYNAMIC



The TECTRA 6120 dynamic pressure beam saw from HOLZ-HER comes completely prepared for dynamic charging. It is distinguished by its absolute cutting precision and comprehensive basic features. Simple linkage to automated panel storage facilities as well as uncomplicated data transfer from conventional branch software or software from other suppliers is a further highlight of the TECTRA 6120 dynamic.

DETAILS:

- Prepared for charging solutions
- Saw blade protrusion: up to 95 mm (3.74 in)
- Sawing unit: up to 15 kW
- Cutting lengths: up to 4,400 mm (173.23 in)
- Cutting widths: up to 6,500 mm (255.91 in)



ZENTREX 6215 LIFT



The ZENTREX 6215 lift horizontal pressure beam saw is HOLZ-HER's optimum solution for high cutting rates on single panels and stacks with its standard elevating table. With a saw blade protrusion of 130 mm, the powerful drives, and variety of intelligent control features, the ZENTREX 6215 is inspiring even for mass production cutting. High feed rates up to 150 m/min on the sawing carriage and steep acceleration ramps allow the ZENTREX 6215 lift to achieve short cycle times.

DETAILS:

- Precision lifting table as standard feature
- Saw blade protrusion: 130 mm (5.12 in)
- Sawing unit: up to 25 kW
- Cutting length: 4,300 mm (169.29 in)
- Cutting width: 4,200 mm (165.35 in)



Panel Storage Systems: Open up completely new methods of innovative storage.

With HOLZ-HER panel storage systems, increase the capacity and profitability of your shop. The personnel and organizational expenses for handling the panels is reduced to a minimum, even for a wide variety of panels and decorative finishes. The HOLZ-HER STORE-MASTER panel storage system is suitable for a variety of formats and materials.

The panels can be positioned by the manipulator in a chaotic as well as assorted structure. In each case, exactly the right panel is selected by a computer during removal. Your stock panels can be rotated easily by up to 90° and therefore stored in any desired direction. Damage to the panels is ruled out due to automatic, computer-controlled transport.





Storage Solutions

STORAGE SOLUTION 1



Storage solution (1) with precision pressure beam saw. The entry version for craftsmen, this panel storage solution from HOLZ-HER for charging a TECTRA 6120 pressure beam saw, offers ideal stockkeeping and perfect cutting for your craftsmen and a significant increase in productivity. The TECTRA 6120 horizontal panel saw can process even large quantities of panels rationally.

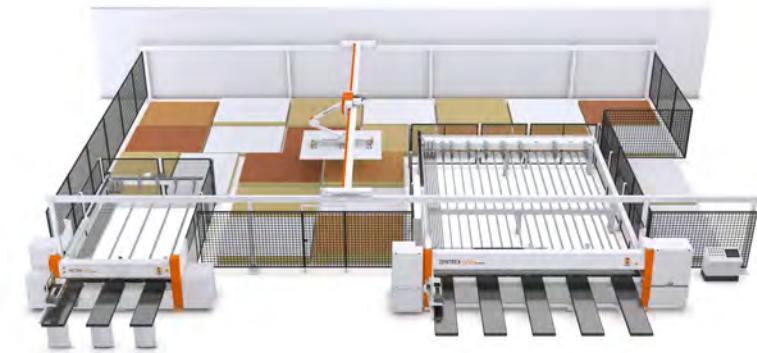


STORAGE SOLUTION 2



Storage solution (2) with saw and nesting feature offers automation with intelligent software. Panel storage solutions for charging a TECTRA 6120 pressure beam saw and DYNESTIC 7532/7535 nesting CNC machining center in combination with highly efficient utilization of all available storage space. This system solution reduces the workload for employees and handles the panel material carefully.

Technical Data STORE-MASTER 5110	Standard	Options
Storage length	12 to 54 m	≥ 54 m
Storage width	5.3 to 14.1 m	≥ 14.1 m
Max. stacking height	2 m	2.5 m
Panel storage systems	1,200–3,200 1,400–4,200 1,700–5,600 mm	Less than 1,200 mm and greater than 5,600 mm
Panel widths	600–2,200 mm	Greater than 2,200 mm
Max. lifting weight	150 kg 200 kg 250 kg	Greater than 250 kg
Manipulator travel rate	0–120 m/min	0–150 m/min 0–180 m/min
Manipulator lifting rate	0–45 m/min	0–60 m/min
Drive power in kW	1.5	2.2 3.0
Vacuum capacity	40 m ² /h	40 m ² /h

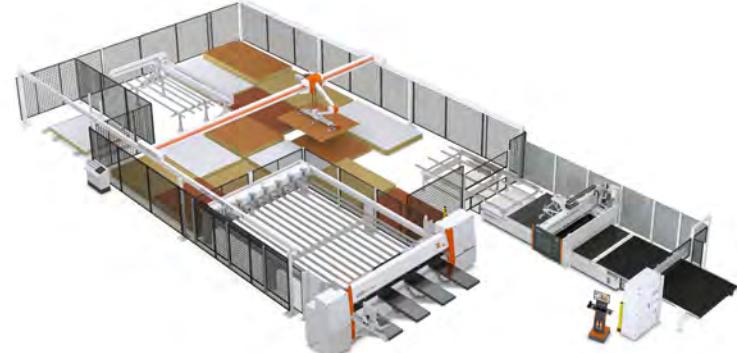


Storage Solutions

STORAGE SOLUTION 3



Storage solution (3) professional cutting center. Panel storage solutions for your cutting center with the TECTRA 6120 and ZENTREX 6220 pressure beam saws for maximum flexibility in the field of panel cutting. The panel cutting saws from HOLZ-HER combine precision technology with intelligent handling solutions for effective and precise panel cutting.

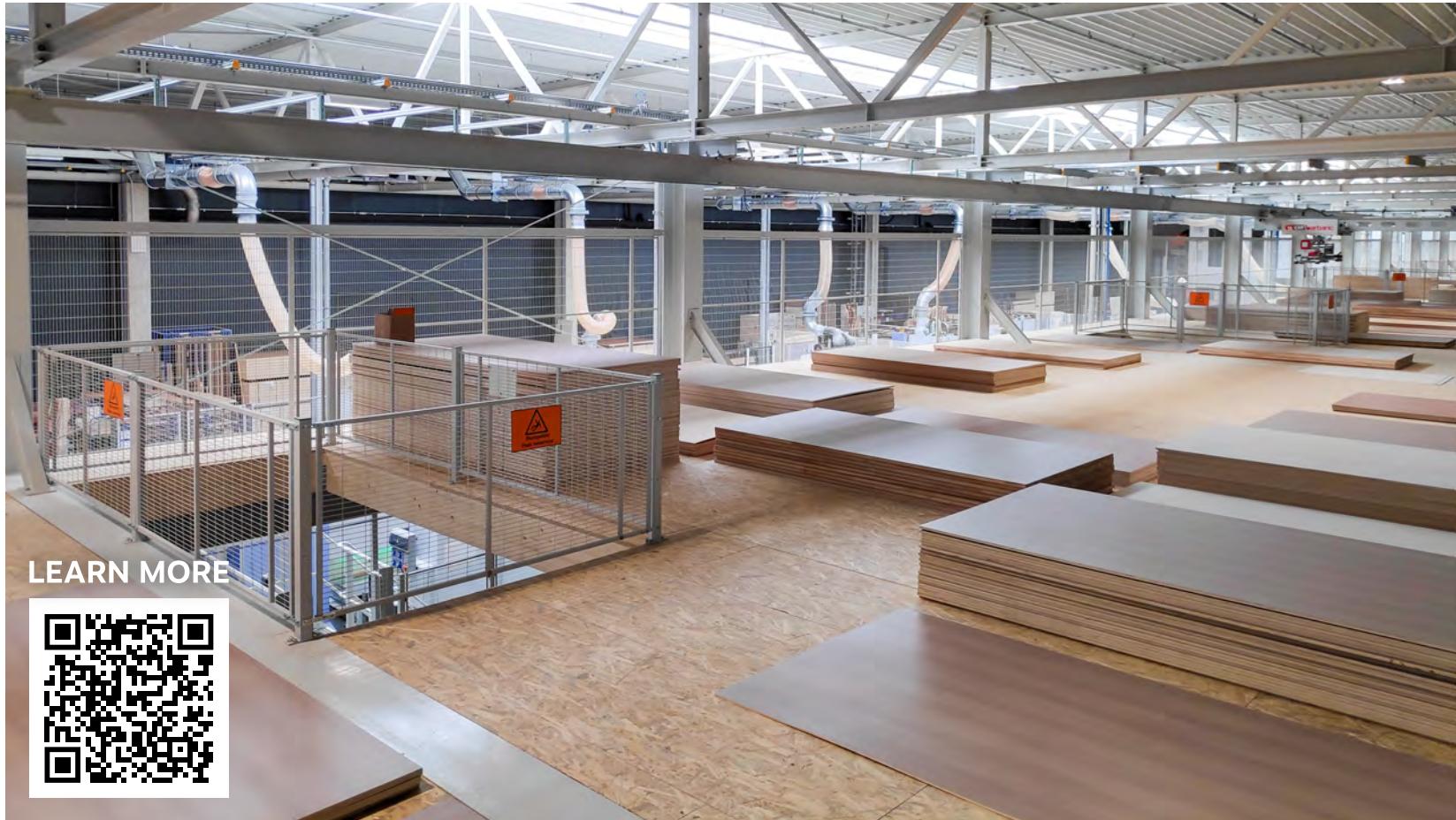


STORAGE SOLUTION 4



Storage solution (4) maximum output with saw and nesting feature. The ZENTREX 6220 pressure beam saw with its high series cutting capacity is connected to the DYNESTIC 7532/7535 CNC machining center for custom job production in the nesting field with possibilities for milling, drilling, and sawing. These high-end nesting and sawing solutions combine individuality and flexibility with maximum output.

Technical Data STORE-MASTER 5110	Standard	Options
Storage length	12 to 54 m	≥ 54 m
Storage width	5.3 to 14.1 m	≥ 14.1 m
Max. stacking height	2 m	2.5 m
Panel storage systems	1,200–3,200 1,400–4,200 1,700–5,600 mm	Less than 1,200 mm and greater than 5,600 mm
Panel widths	600–2,200 mm	Greater than 2,200 mm
Max. lifting weight	150 kg 200 kg 250 kg	Greater than 250 kg
Manipulator travel rate	0–120 m/min	0–150 m/min 0–180 m/min
Manipulator lifting rate	0–45 m/min	0–60 m/min
Drive power in kW	1.5	2.2 3.0
Vacuum capacity	40 m ² /h	40 m ² /h



Barbaric GmbH was founded in 1995 by Stefan Barbaric and has been the first point of contact for sophisticated handling technology ever since. Through years of innovation and the use of state-of-the-art components, Barbaric is able to implement ergonomic systems with high profitability and short payback periods.

Barbaric's automatic handling solutions take over fully automated process steps in plate and part production. Panel storage, feeding systems, buffer storage, and return systems are just a few examples of modern systems in the field of material handling. Each plant in this area is built individually according to the requirements of Barbaric's customers.

barbaric
North America

Panel Storage System CSF Professional

Maximum Efficiency & Fully Automatic Loading

Barbaric's storage systems enable automatic storage of panel material with maximum efficiency and also allow fully automatic loading of various production lines such as saws or CNCs. With the 90° rotation unit, Barbaric's Panel Storage System CSF Professional allows for panels to be stored in all directions. In each stacking process the panels are measured and weighed. High process reliability through continuous measuring and recording of the weight of the panels. Orientation of the angular position while driving. 180° rotation unit optional.

Individual Design for Each Customer

Each Barbaric panel storage system is adapted to the specific customer requirements. Barbaric develops the ideal concept in close cooperation with our customers. This results in ergonomic solutions for internal logistics.

Unique design and narrow body. All essential functions and components are integrated. Touch screen and user control panel can be placed anywhere around the storage system.

Control and Operation

Various storage configurations can be realized with our standard software.

- Integrated service tool for remote maintenance
- Simple, touch-enabled surface
- Windows-based application
- Extensive error analysis, with optional camera tool
- Integrated warehouse management and inventory management
- XY-alignment functions for the alignment of parts on machine stoppers

The Suction Traverse

Functionality even in little details. Modern, decentralized control modules and valve terminals create an easy and compact structure.

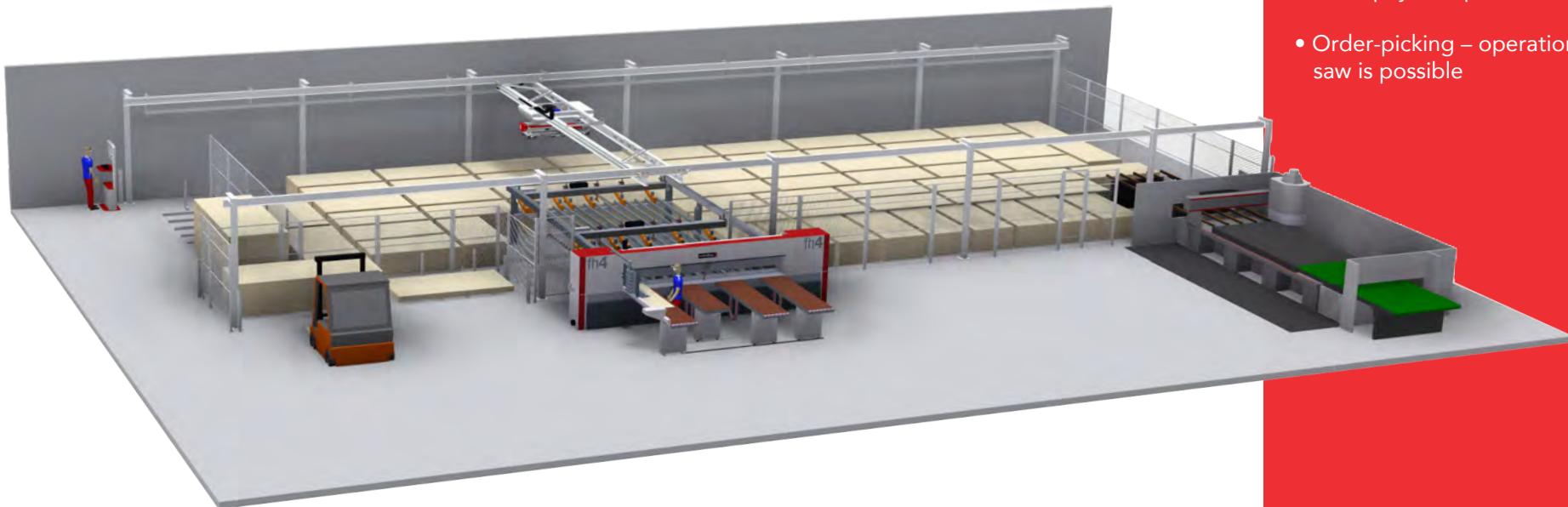
Energy-saving ejectors ensure economical and quiet operation.

- Automatic length adjustment
- Panel measurement
- Weight measurement
- MDF- and thin panel package
- Maintenance-free
- Power saving function



Your Benefits:

- Optimized material flow
- Gentle manipulation; no damage of the panels during transport
- Optimization of space
- Reduced personnel expenses
- Simplification and alleviation of production processes
- Higher capacity utilization of your manufacturing machine
- Highest flexibility in production processes
- Best possible material utilization due to re-integration of rest pieces
- Integrated warehouse management
- Short payback periods of one to two years
- Order-picking – operation without saw is possible







UNIWOOD UWL 3



With its 90° tilting function, the uniWood UWL 3 is versatile in the field of wood production, as boards can be manipulated both upright and horizontal. The lifter utilizes a light, slim design and particularly easy operation. In addition to most commonly used coated wood materials, the uniWood UWL 3 is also ideal for handling air-permeable panels (OSB, chipboard, MDF over 8 mm thickness) and materials with a slightly textured surface.

DETAILS:

- Adjustable control handle
- Compact design and low build height
- Load capacity: max. 250 kg (551 lb)
- Special operation handle for one-hand operation
- Hoist: continuously, max. 10 m/min (32.81 ft/min)

Vacuum Lifter & Jib



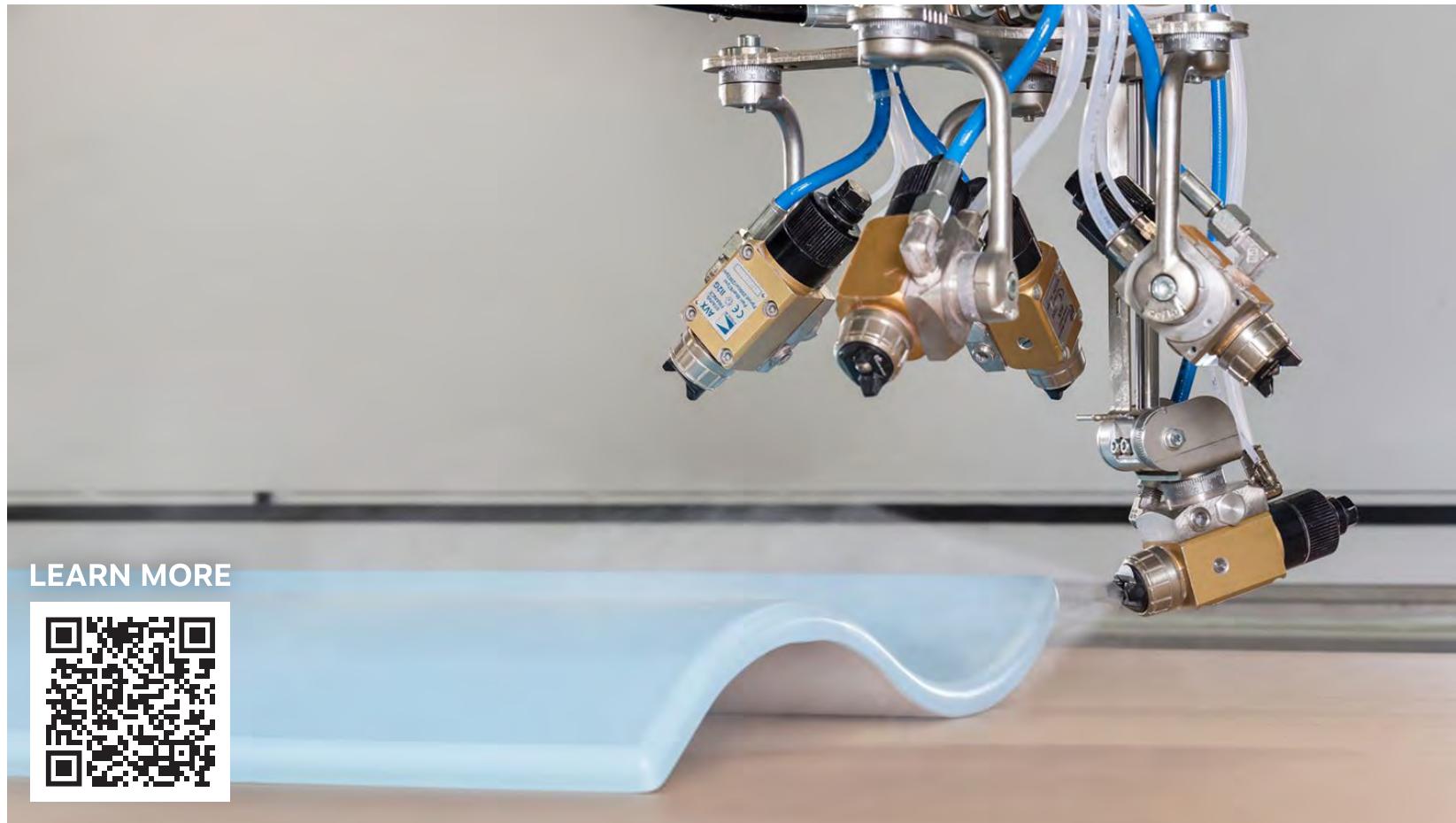
PILLAR JIB CRANE SSK



The Barbaric Pillar Jib Crane SSK consists of a pillar with a base plate including an adhesive anchor, smooth-running jib, sliding trolley, main crane switch, power supply, fastening and connecting parts. A suitable concrete floor is a prerequisite for fastening with heavy-duty anchors. In addition to a wide range of standard construction heights and bracket lengths, other individual configurations are also available. The brackets are available in steel or aluminum.

DETAILS:

- Slewing crane systems in lightweight construction for all working loads and arm lengths
- On request with enlarged mounting plate



LEARN MORE



Cefla is the world leader in finishing solutions, offering a full complement of spraying, drying, roll coating, vacuum coating, curtain coating, and profile sanding machinery. Cefla's technology operates with water, solvent, and UV coating formats. Cefla offers stand-alone equipment or completely engineered systems and operates a 15,000 sq. ft. state-of-the-art testing laboratory in Charlotte, NC.

Cefla offers the broadest range of finishing and coatings application equipment on the market. With Cefla, you can find solutions to coat virtually any substrate: wood, metal, glass, plastics, and composites. Let Coffey Machinery consult with you about how Cefla may help improve your process.



Finishing Systems for All Substrates

Coffey Machinery proudly represents Cefla, the forefront leader in finishing solutions. Immerse yourself in a comprehensive array of finishing machinery, including Vacuum Coaters, Spraying Systems, Drying Systems, Brushing Machines, and Complete Finishing Lines. Cefla's technology is highly versatile, operating seamlessly with water-based, solvent-based, and UV coating formats, while remaining compatible with virtually all coating types on the market.

Cefla Products

Vacuum Coaters
Spraying Systems
Drying Systems
Brushing Machines
Finishing Lines







Prima EVO

Prima EVO can be used as a stand-alone solution without needing to install complex systems, and managed by one or two operators for the loading/unloading of work pieces. It can also easily be integrated into full lines providing increased productivity.

One or two-arm reciprocating spray coater, ideal for companies seeking cost-effectiveness, excellent flexibility and productivity. User-friendly and reliable with low operating cost and initial investment. Perfect for fast colour changes and small production batches.



This is what the Prima EVO offers you:

- One or two-arm reciprocating spray coater
- Equip 4 – 8 spray guns
- Extreme user-friendliness
- Low costs & fast maintenance
- Spray coat a variety of materials including wood, plastic, metal, fiber cement, and glass



Perfect for upgrading from manual to automatic spray coating.





EASY

Easy is the two-arm reciprocating spray machine that was developed to provide the highest quality finishes for medium to large production volumes. Designed to meet high-volume production needs with the optional FCS (Fast Color Switch) developed for a zero-time lost production where the color change happens while the conveyor never stops in between charges. It is the ideal solution for any gloss or matte finish.



DETAILS:

- High-strength carbon fibre belt (CFB) with automatic centering device
- Patented overspray recovery system
- High transfer-efficiency
- Very flexible/fast during color changes
- Patented paper roll loading/unloading device (EASY P)
- The Fast Color Switch system (FCS) would reduce downtime by at least 30 minutes/ day or between 2 and 3 hours weekly (Patent pending)

Spraying Systems



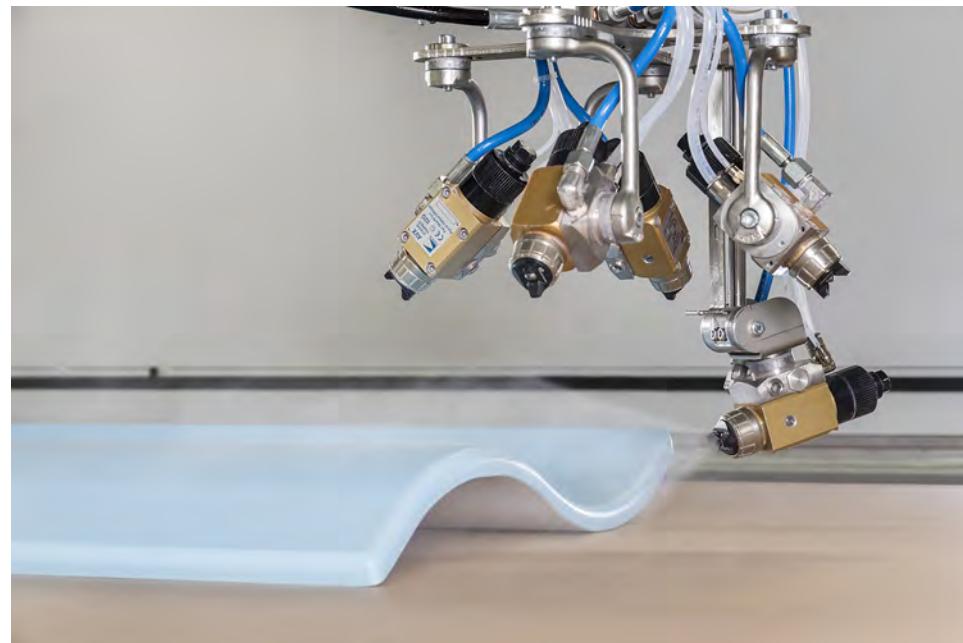
PSP6

The PSP6 is a compact linear spray machine compatible with water or solvent-based coatings to mouldings, flooring boards and other linear profiles, or dismantled window profiles. Equipped with up to six spray guns on either one or two circuits, the system also has a roller and belt conveyor system to easily move parts through the spray cavity. Reading barrier scans parts as they enter the spray cavity to provide an accurate quantity of coating material.



DETAILS:

- Stainless steel construction
- Available in two circuitry configurations with high and low pressure options
- Filter areas throughout the machine provide more machine uptime, optimal airflow to decrease part contamination, and easy clean-up
- Mobile cleaning trolley rests seamlessly under spray cavity
- Six-inch color touch screen
- ATEX-rated automatic trigger solenoids and individual ON/OFF switches for all guns, as well as manual test triggers





Spraying Systems

IBOTIC



iBotic is the interpolated axis Cartesian spraying robot with one or two arms. Perfect for high production capacities and unbeatable quality, with a reading barrier designed to read 3D parts and an optional TIMESKIP for color changeover with no downtime. iBotic can work simultaneously on pieces of different shape and thickness, with the conveyor either at standstill or on the move, in tracking mode. Also available for glue applications.

DETAILS:

- Improved hardware control
- Intuitive HMI graphics based on user feedback
- Simultaneous function control on the same arm
- Automatic adjustment system for the exhaust fan with less need for operator intervention
- Solvent trays are now accessible from the side of the machine
- Internal camera for monitoring purposes or remote servicing/troubleshooting



ROCTRE

ROCTRE is the high-productivity two-arm reciprocating spray machine ideal for matte and gloss finishes. ROCTRE is also able to apply large quantities of paint. ROCTRE has been developed to deliver the highest performances in terms of quality and productivity while optimizing spraying trajectories and paint consumption. It can provide the basis for complex systems, especially to meet high-volume production needs.

DETAILS:

- High quality and productivity performance
- Patented "Airsphere" plenum
- Carbon fibre belt (CFB) with patented automatic centering device
- Patented paint recovery system

Vacuum Coating Technology

Vacuum coating is a sustainable alternative to other coating techniques because it employs a 100% solid UV product, which is also more stable than polyurethane or polyester-based lacquers over time. It avoids contact between the application head and the substrate for clean, single-pass processing of 100% UV acrylic paint.

Depositing up to 140 g/sqm this technique also helps reduce the number of coating stages when applying a basecoat, thereby saving workshop floorspace and improving lead times as well as limiting the number of handling operations needed.

This is what vacuum coating technology by Cefla offers you:

- Process sustainability
- Increased production efficiency
- Perfectly matching surface and edge
- Fewer coating stages required



Perfect control over lacquer consumption, with little or no waste, and excellent quality at relatively low costs.





Vacuum Coaters

CVS VACUUM UV FINISHING LINE



Cefla's CVS Vacuum Technology: Designed for mouldings, profiles, and flooring using 100% solid UV coatings. Meet the needs of any coating formulation to match color, sheen, abrasion, and chemical resistance. The process provides total control of the cure temperature, making it ideal for heat sensitive substrates and/or applications. The CVS is the only moulding finishing system for UV that incorporates sanding, coating and curing in a single system.

DETAILS:

- Ideal for small to medium-sized production requirements
- Easy-to-use touch-screen control
- Individually positioned sanding wheels on all four sides for single-pass production
- High powered UV with electronic intensity adjustments
- Low VOC's, fast profile changes, low coating costs, small footprint
- 360° coating capability
- Closed loop system offers maximum transfer efficiency and minimized coating waste



CVR VACUUM IR FINISHING SYSTEM

Cefla's CVR Vacuum Technology: Designed for mouldings, profiles, and flooring using water-based coatings. This finishing system integrates sanding, coating and drying in one single and easy to use machine. A vacuum unit applies water-based stain or primer uniformly onto any profile or shape to produce a consistent and uniform coloring. This vacuum process enhances grain definition without the need for brush or hand wiping.

DETAILS:

- Combines sanding, staining and curing into a single machine
- Fully-controllable pre-sanding with abrasive strip brushes
- Four-side, adjustable, vacuum application
- Multi-lamp, infra-red curing in just seconds
- Frequency-controlled feed and brush motors
- Integrated PLCs for full production control
- Low VOC's emissions, Low coatings costs
- Consistent results, Small footprint
- Closed loop system offers maximum transfer efficiency and minimizes coating waste

Unidry-G

Unidry-G is a linear drying solution compatible with water-based and solvent-based paints. This unique system generates an intense but controlled amount of infrared energy, which when combined with air movement allows for efficient and clean drying. The Unidry-G quickens the drying of water-based paints 6-8x faster than comparable drying technologies. Furthermore, it is compatible with a number of flatline finishing solutions, allowing for in-line automation without additional labor requirements.

**This is what the Unidry-G oven offers you:**

- Encased flatline drying reduces part contamination
- Use of catalytic conversion powered by choice of propane or natural gas
- Compact footprint and made in the USA



The linear drying solution compatible with mainly water-based paints.



Drying Systems

PIEFFE VERTICAL OVEN



Pieffe is an extremely flexible, compact vertical oven, perfect for flash-off and/or drying of most paints. The Pieffe delivers the functions of an in-line oven 45 meters long within just 10 meters, thanks to a stacked tray system. This oven is essential for obtaining curing times suitable for water, solvent, and UV paints and high-speed hot-air drying cycles for special paints or drying glue upstream of membrane presses.

DETAILS:

- Extremely flexible and compact
- Hold times adjustable to process
- Perfect thermal insulation
- Configurations:
 - Transversal ventilation: ideal for gloss finishing or glue processes
 - Longitudinal ventilation: suitable for drying finishes of all types



OMNIDRY VERTICAL OVEN



OMNIDRY is the final frontier in vertical oven design with state-of-the-art performance and reliability. The optional FLEXPRO function can automatically manage variations in passage height in response to piece height. It is able to manage the entire cycle without operator intervention and without ever stopping production. OMNIDRY offers extreme modularity, giving you the option to expand with an additional 2, 3 or 4 sections.

DETAILS:

- FLEXPRO patented function for automatic passage height control
- Drive system in bottom of oven
- Flexible system layout
- Independent ventilation for each section
- Configurations:
 - Available in configurations with 2, 4 or 6 sections
 - May be equipped with RACK or BELT trays



SMARTCLEAN ★

Smartclean is a comprehensive range of brushing machines for all cleaning requirements associated with various substrates. Suitable for flat and shaped, rough and smooth panels, after primer application, and before finishing. Smartclean has the capacity to process multiple panels and manage small-sized panels, and its brushes do not require cleaning at the end of the day.



DETAILS:

- All machine configurations are enclosed and equipped with all the necessary safety devices
- Capacity to process multiple panels and manage small-sized panels
- Brushes do not require cleaning at the end of the day
- No pressure rollers to dirty the various panels at machine outfeed

Drying Systems



UV-R

UV-R is a UV radiation curing oven which combines all parts of the process in a single module: conveyor, UV unit and control panel. UV-R has an electronic system for regulating the power of every single lamp, which also automatically activates the energy saving function by monitoring the presence of material under each lamp. It is a compact, versatile, efficient machine, easily integrated even in complex finishing lines.



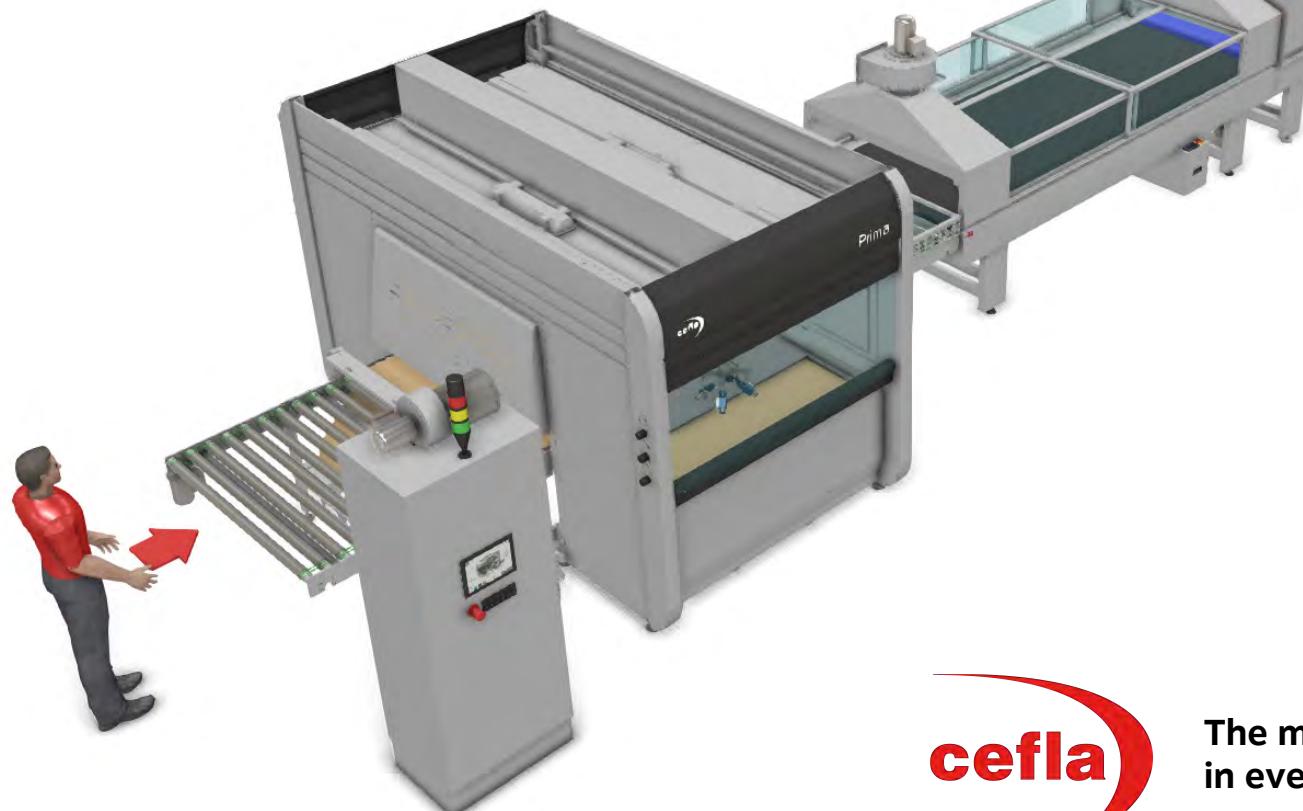
DETAILS:

- Plug & play solution: space-saving and user-friendly
- Available in a large number of configurations for all curing requirements, for both roller and spray painting lines
- The fastest, most versatile choice for curing UV paints
- UV-R can be configured with a slatted or belt conveyor, integrated in the framework of the machine

Complete Finishing Lines By Cefla



With an advanced production line from Cefla, flexibility and efficiency come together to achieve a real competitive advantage. Cefla's finishing solutions are designed for all size productions and can be obtained as stand-alone machines or as elements of a fully integrated finishing line.



**The most trusted finishing partner
in everything you see.**



Sun-Spot's products are flameless catalytic infrared heaters. The catalytic heater is a type of heater that emits infrared heat without using any flame. This results in heat in the form of medium to long infrared waves. This output is evenly absorbed by a wide range of organic materials such as wood, plastic, and metal.

The HT-100 and HT-200 are cost effective and can force the drying or curing of any type of coating. Sun-Spot's flameless catalytic heaters produce extraordinary results. They are up to 80% more economical and 4x faster compared to hot air convection drying. Catalytic flameless combustion is 100% safe to use and a tested process.

SUN-Spot

cefla



FLXDRY

FLXDRY brings the power of the H2DRY system to a mobile, wheeled platform. Easily move it between spray booths or workstations for maximum flexibility. Perfect for shops needing adaptable drying without sacrificing performance.

Sun-Spot Catalytic Flameless Combustion

The technology uses a mixture of fresh air and gas to generate effective infrared medium waves. The Sun-Spot pads produce tremendous but controlled heat within the film that forces the curing of any type of organic coating through molecular excitation.

Drying Speed

Sun-Spot's flameless catalytic heaters produce extraordinary results. This action drives the water or the solvent out of the coating film and dries up to 4 times faster than standard convection heaters. The HT-100 and HT-200 are cost effective and can force the drying or curing of any type of coating.



Drying Systems



OPTIDRY BATCH OVEN

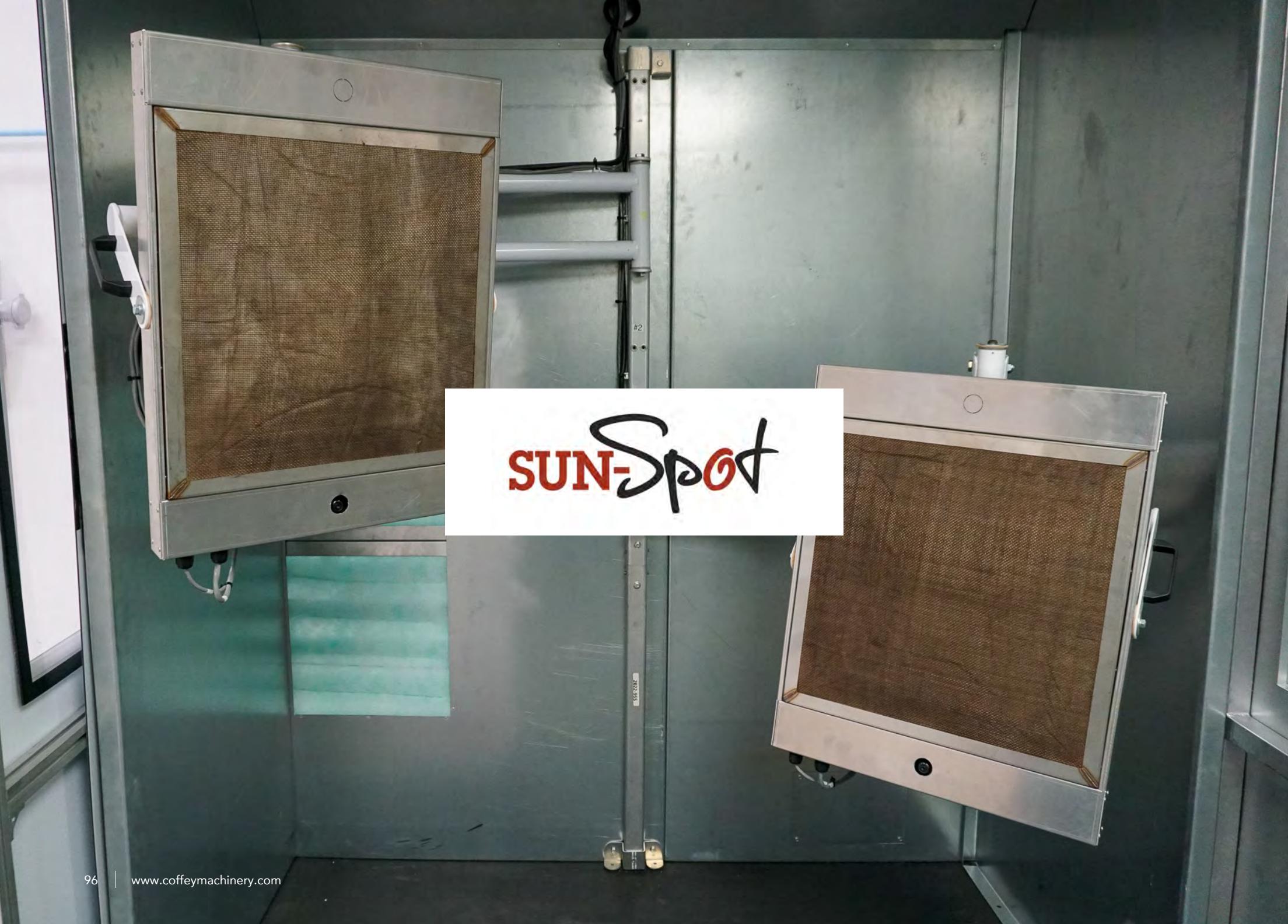
Cefla's OPTIDRY batch oven is built for consistent, controlled drying of both 2D and 3D parts. With independent zone control, a modular design, and compatibility with a wide range of coatings, it delivers the flexibility to run your process your way without sacrificing results.

DETAILS:

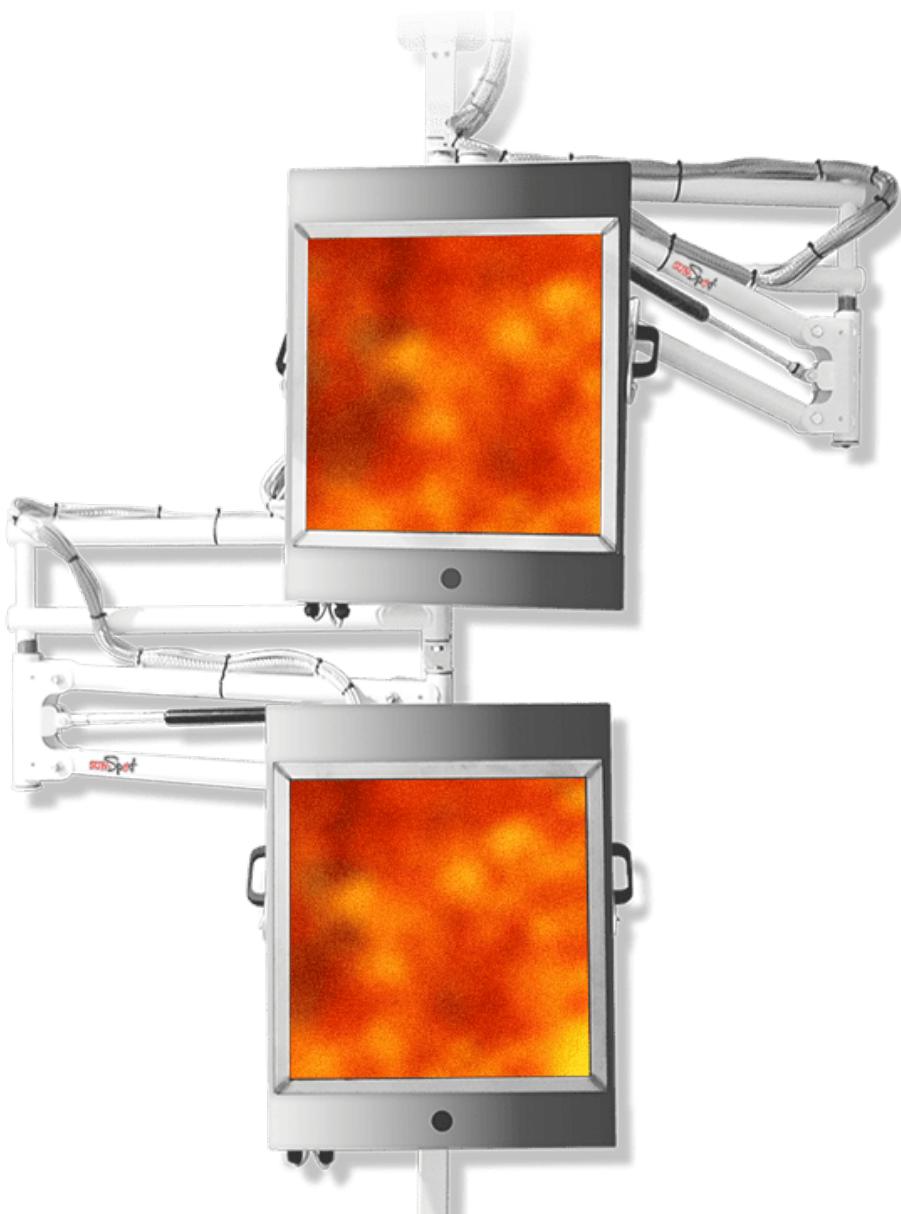
- Flexible footprint options
- Energy efficient operation
- Compatible with natural gas or propane
- Compatible with water and solvent-based coatings
- Ideal for larger parts & 3D objects



**LESS WAITING.
MORE FINISHING.**



SUN-Spot



SUN-SPOT HT-100

Sun-Spot HT-100 is their standard model which offers a wide array of features. Built to last, performance paint curing at its best.

DETAILS:

- CSA international approved
- Flameless, catalytic combustion, 100% safe
- Very fast curing, low fuel consumption (less than \$0.75 per hour)
- Energy saving: 70–80% compared to convection



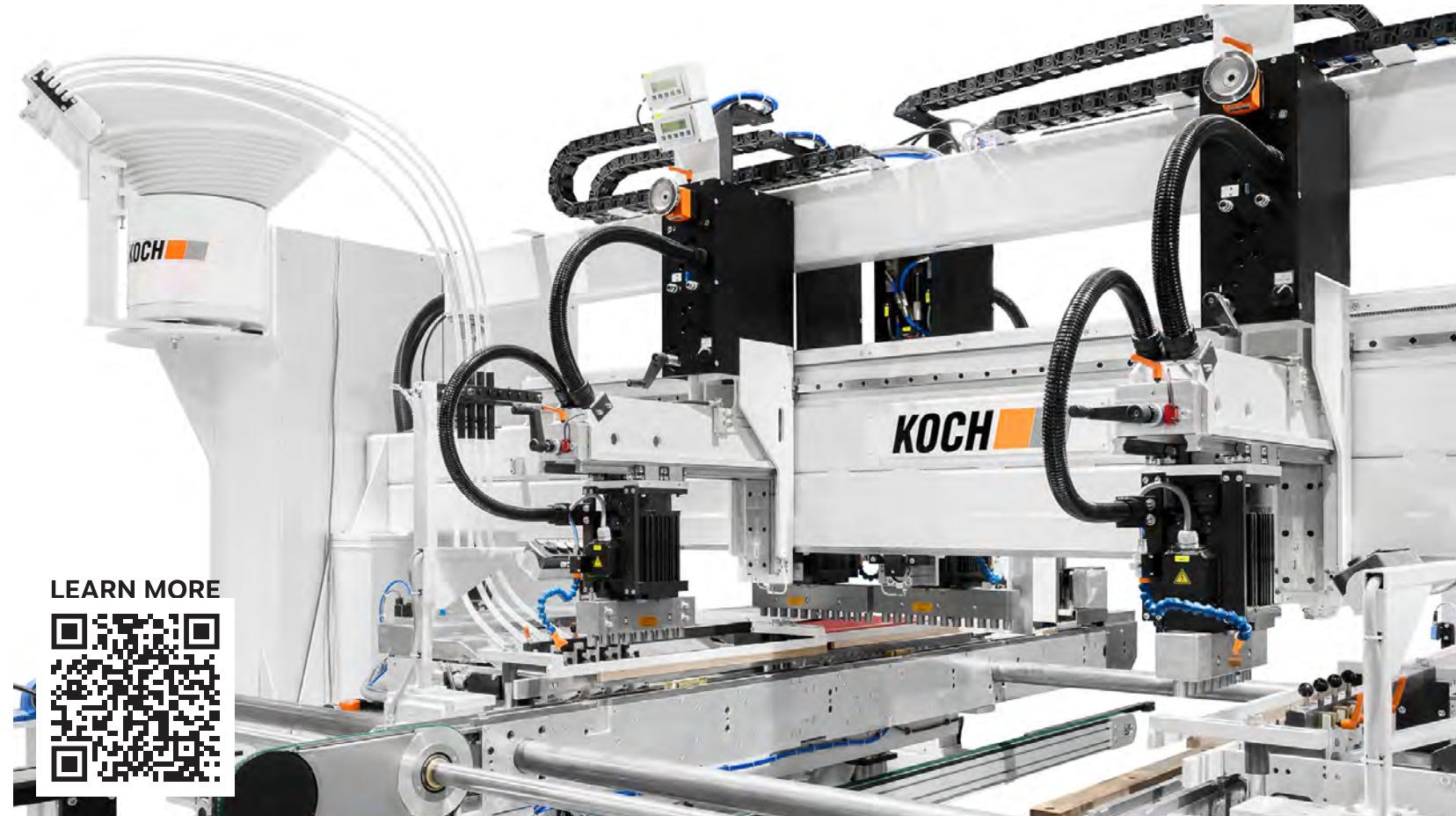
SUN-SPOT HT-200

The Sun-Spot HT-200 Catalytic Heater is a premium unit that delivers twice the curing surface. With outstanding results, the Sun-Spot HT-200 delivers the efficiency you've been looking for!

DETAILS:

- Curing footprint 4 x 4 feet by heating head
- HT-200 (2 heads) has a 4 x 8 feet footprint
- Infrared medium waves
- 6 to 8 times faster than convection





KOCH offers you maximum flexibility for drilling and dowel insertion. With more than 60 years of experience and a production site located in Germany, KOCH is a renowned leader in the design and production of high-tech machinery for furniture, door and window manufacturing, as well as other wood products. KOCH is also the authority in the field of joining technology and a specialist in sawing, shaping, drilling, gluing, and dowel insertion.

KOCH LP Machinery + Systems has been importing, distributing, and servicing high-value woodworking machinery throughout North America for more than 30 years. KOCH LP Machinery + Systems supports the North American market with a knowledgeable sales team, factory-trained technicians, and a comprehensive spare parts inventory.

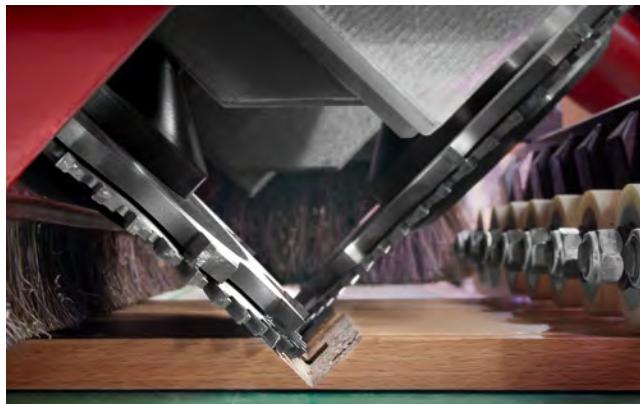


Solutions for Drawers, Doors, and More

KOCH offers concepts to produce drawer parts and folding system drawers. The range of solutions includes machines for just-in-time production, to through-feed machines for larger batch production. KOCH's machines can process a variety of materials and their machines provide users with production lines perfectly tuned to suit their needs. Plus, with optional equipment enhancements, they can be tailored to optimize production.



V-GROOVING SAWING UNIT FOR MITERED DRAWERS



INTUITIVE LED LIGHTING FOR QUICK SET UP & SAFETY



RETURN FEED SYSTEMS FOR HIGH CAPACITY



NOTCHING FOR DRAWER SLIDES & HARDWARE

KOCH Solutions

- Drawer Fronts
- Drawer Side Panels
- Drawer Back Panels
- Folding System Drawer
- Drilling
- Dowel Insertion
- Modular Machinery



SPRINT base.line

KOCH SPRINT base.line is equipped for horizontal drilling and doweling. However, to achieve maximum processing flexibility, it can be additionally equipped with a vertical drilling station for drilling in the border area. The proven technology guarantees high-quality drilling and doweling results—consistently over long periods—and reproducible accuracy thanks to perfect precision.

DETAILS:

- Four working fields
- Table width: 1,300 mm (51")
- Horizontal drilling station comes standard with one spindle
- Glue injecting and dowel insertion station
- KOCH WOP – Parametric Programming
- Three pneumatic lowerable stops (center and side fences)
- Premium Remote Support – Service via internet
- Centrally located 18.5" touch screen
- Comes standard with NC z-axis
- Optional bar code reader



Drilling & Dowel Insertion



SPRINT-PEANUT select.line

SPRINT-PEANUT select.line inserts a self-clamping, single component, invisible connector known as the PEANUT. The PEANUT's dome-shaped head slides along the slot created by the T-shaped PEANUT cutter. In assembly, the PEANUT head rides over the lip of the PEANUT slot and slides to the end. This creates a strong clamping force, pulling the two panels together from the inside. Ideal for RTA furniture and closets.



PEANUT® CONNECTOR ADVANTAGES:

- A self-clamping, invisible connector
- Creates an incredibly strong joint
- Quick and simple assembly of cabinets
- Packs flat when pre-inserted
- Ideal for boring and insertion machines
- Can be reassembled many times



SPRINT + Cobot: Fully automatic drilling and dowel processing.

SPRINT + COBOT



The robot picks up parts from the feed pallet according to the specified packing pattern and positions them in the first processing position. After the first processing operation, the parts are repositioned and turned. After further processing, the finished part is removed from the SPRINT and placed on the finished pallet. The innovative flat gripper activates the required vacuum segments according to the size of the part.

Drilling & Dowel Insertion



DETAILS:

- 4 working fields
- Workpiece length: 1,300 mm (51")
- Horizontal drilling station with 1 drilling spindle
- Glue and dowel insertion station
- 2 NC axes (X & Z)
- KOCH WOP - parametric programming
- 3 pneumatically lowerable stops (center and side stops)
- Premium Remote Support - network card and module for remote maintenance
- UPS - under voltage supply

SPRINT OPTIONS

- Control cabinet with A/C unit
- Additional horizontal and vertical drilling spindles
- Electronic glue monitoring ELC (patent granted)
- Automatic workpiece width detection

COBOT OPTIONS

- Stacking software with stack validator (future development)
- Interface to production planning
- Automatic raw part localization and identification of freely packed feeder plates



SPRINT select.line

In the SPRINT select.line series, various working units can be configured in a variety of ways, providing the greatest number of possibilities to match SPRINT equipment to your individual needs. Whether used for inserting fittings, horizontal or vertical routing, grooving or processing at 45° or 90°, this customized processing center can be perfectly fine-tuned to suit any production process.



Drilling & Dowel Insertion



WINDOOR select.line

The single-sided drilling and dowel driving machine WINDOOR select.line is equipped for all drill-processing into the stock ends and edges of window and door components like rails and stiles, crossbar elements, and mounting holes. The WINDOOR select.line series provides a basis for a wide range of customer specific production concepts. They can be adapted to your individual needs.



DETAILS:

- Max. stock length: 1,600 mm (62.99 in)
- Horizontal drilling station, with 2 individually controlled drilling spindles
- Vertical drilling station from above, with 3 individually controlled drilling spindles
- ELC – Electronic Glue Control
- Clamping system for solid wood parts
- Stock clamping system for small parts
- NC-positioning for X, Y and Z
- Safety curtain with lamellas to protect against reaching into the danger zone
- Low voltage supply US

- Sawing station
- Reinforced machine equipment to mount shaping units for profiling stock edges and ends with 2 counterrotating shaping spindles
- Workpiece end and edge drilling unit
- Horizontal drilling unit
- Dowel insertion station (also for large dowel diameters)
- High-pressure glue pump for both PVA or waterproof glues
- Online connection is prepared



Drilling & Dowel Insertion

GLUE APPLICATION SYSTEMS



Fast and high-precision glue application systems that allow intermittent application in various speed ranges. Speed with every operation and easy to use. ON-OFF (cut-off) of the glue flow and the glue dosage are precise and instantaneous, always exact, and constant. Glue gun with 4 different useful settings, with a compact design. Always the same amount of glue and accurate application.



PIZZI EASYSHOT



The EasySHOT is a stationary dowel inserting machine with an operating gun for simultaneous operation of glue application and dowel insertion. This manual dowel inserting machine operates, through a sequence of automations, for the simultaneous operation of glue application and dowel insertion in pre-drilled panels, furniture components, small parts, solid wood components and wood construction components.

DETAILS:

- Light and ergonomic operating gun
- Ergonomic PLC and control panel
- Processing times reduced up to 70% compared to manual application
- High-quality pressurized tank in accordance with the CE and PED directives
- Cost-effective and fast dosing system
- Mechanical securing on the trigger to stop the action of the shot of the dowel





Drilling & Dowel Insertion

ENDMASTER-K base.line



The ENDMASTER-K base.line for door RAILS. This machine processes the rails of cabinet doors by applying an edge-banded cap to the wrapped and profiled door part. It precisely trims the edge banding and edge-drills female dowel holes to match parts from the complimentary ENDMASTER-P base.line STILE machine.

DETAILS:

- Optional drilling station offers complete processing of the workpiece
- Processing of different workpieces whether profiled, shaped or special parts
- An optional formatting station leads to maximum quality of the edge-banding
- Easy programming directly on the machine or online
- High-precision due to solid and robust design

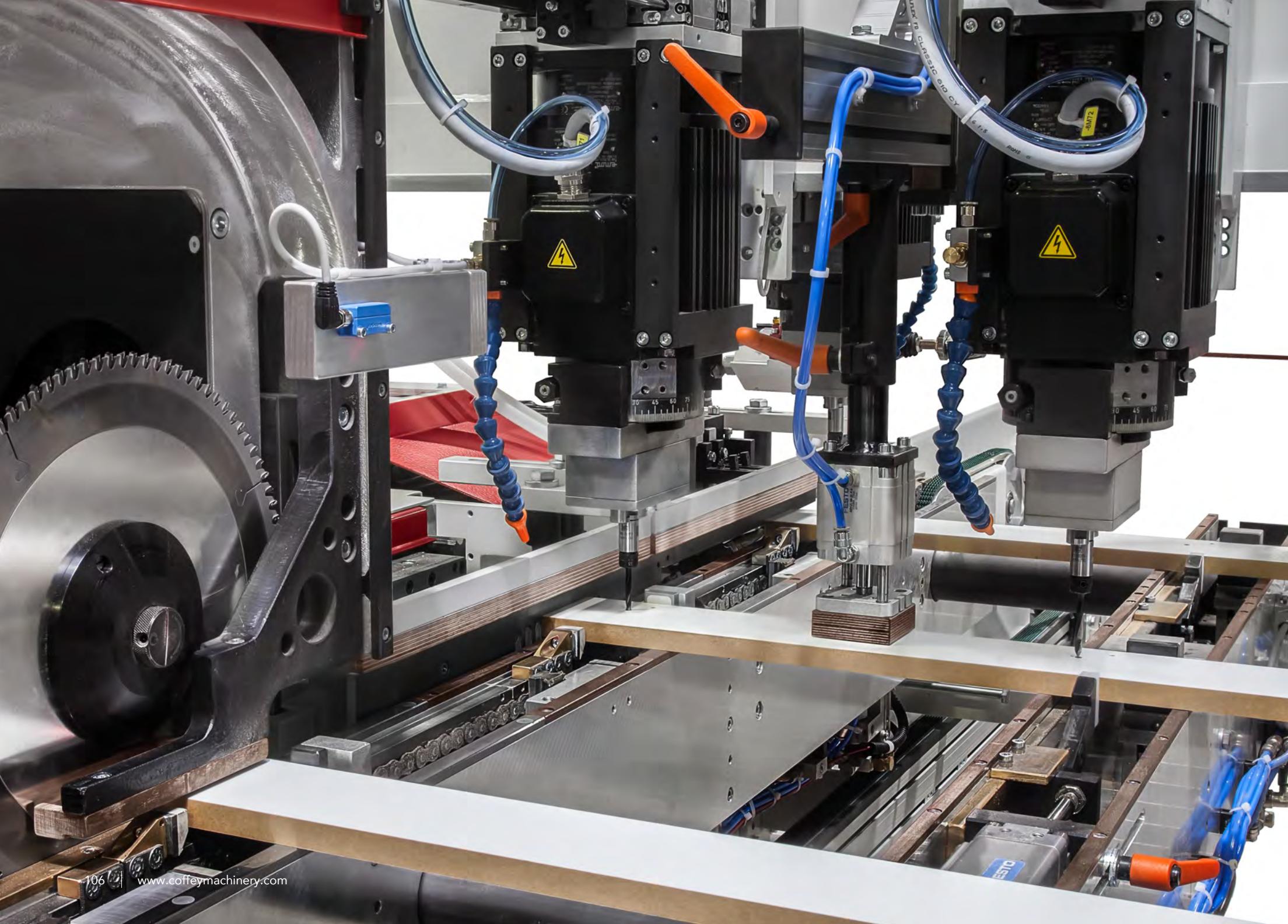


ENDMASTER-P base.line

The ENDMASTER-P base.line for door STILES. This machine chamfers the edges of stiles, then applies thermo-foil using a hot-stamping roller, finally the part is drilled, glued, and doweled. The stile workpiece of the cabinet door has a finished look and is ready for assembly with the matching RAIL parts from complimentary machine, the ENDMASTER-K.

DETAILS:

- Optional drilling, gluing and doweling station offer complete processing of the workpiece
- Flexible processing of diverse workpieces due to height adjustable hot-stamping rolls (option)
- Processing of different workpieces whether profiled, shaped or special parts
- High-precision due to solid and robust design





UNIFLEX SERIES

The UNIFLEX series combines the flexibility of point-to-point processing with the efficiency of fast series production. Precision, quick set-up and a high level of automation, ideal for panels and narrow parts subject to frequent product changes. These compact, robust machines for double-sided drilling and dowel insertion are perfectly designed to serve either as stand-alone solutions or to fit seamlessly into production lines.

DETAILS:

- High flexibility for all drilling and doweling patterns due to PTP function
- Workpieces of varying width can be processed one after another
- Minimum stop and set-up times
- Fast drilling operations due to strong drilling systems
- Clean drill holes and precise positioning of dowels
- High-precision due to solid and robust design
- Maximum availability due to brand-name and quality components

Drilling & Dowel Insertion



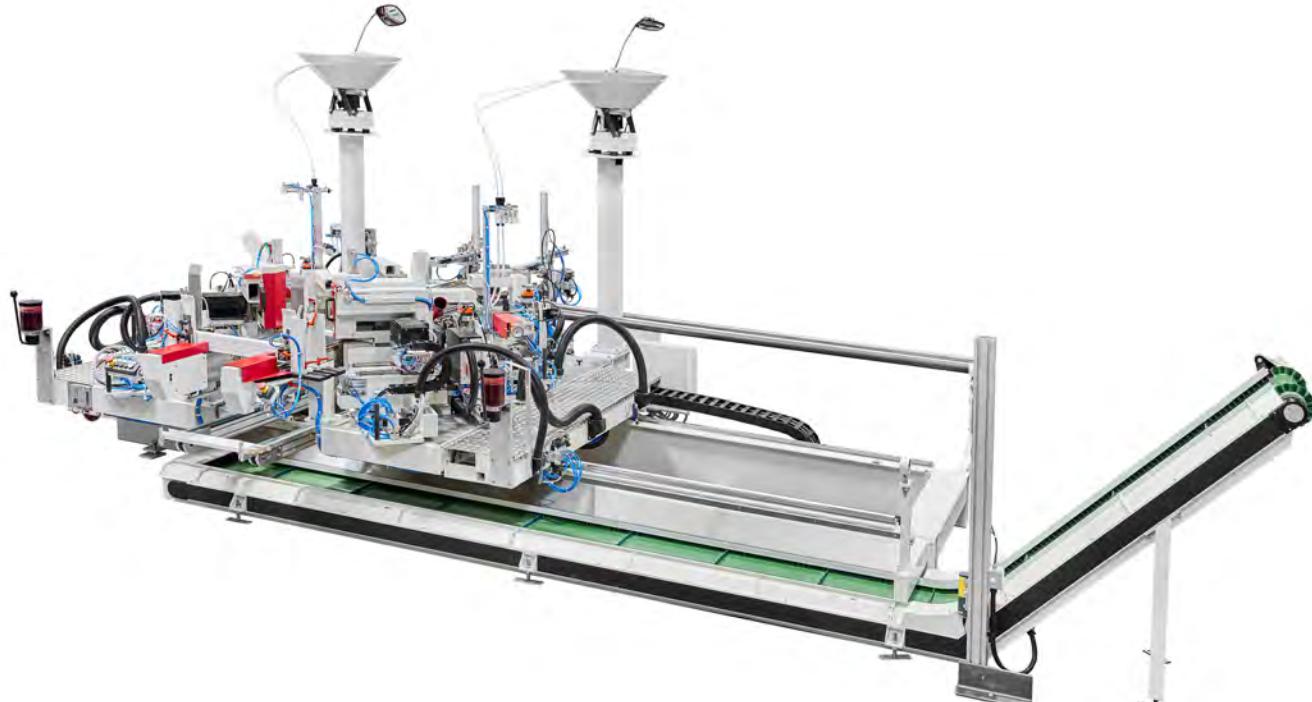
BD SERIES

The BD series is designed to automatically transport the workpieces to each individual work station, where they are stopped in clamped position for processing on all sides. Various machining steps, such as shaping, sawing, drilling, gluing and dowel insertion, can be combined, creating a seamless workflow to process small and narrow parts, frame components, profiled rails, as well as cabinet parts.

DETAILS:

- High capacity
- Short set-up times
- Sturdy design
- High safety standards
- Compact, modular design
- Consistently high-precision





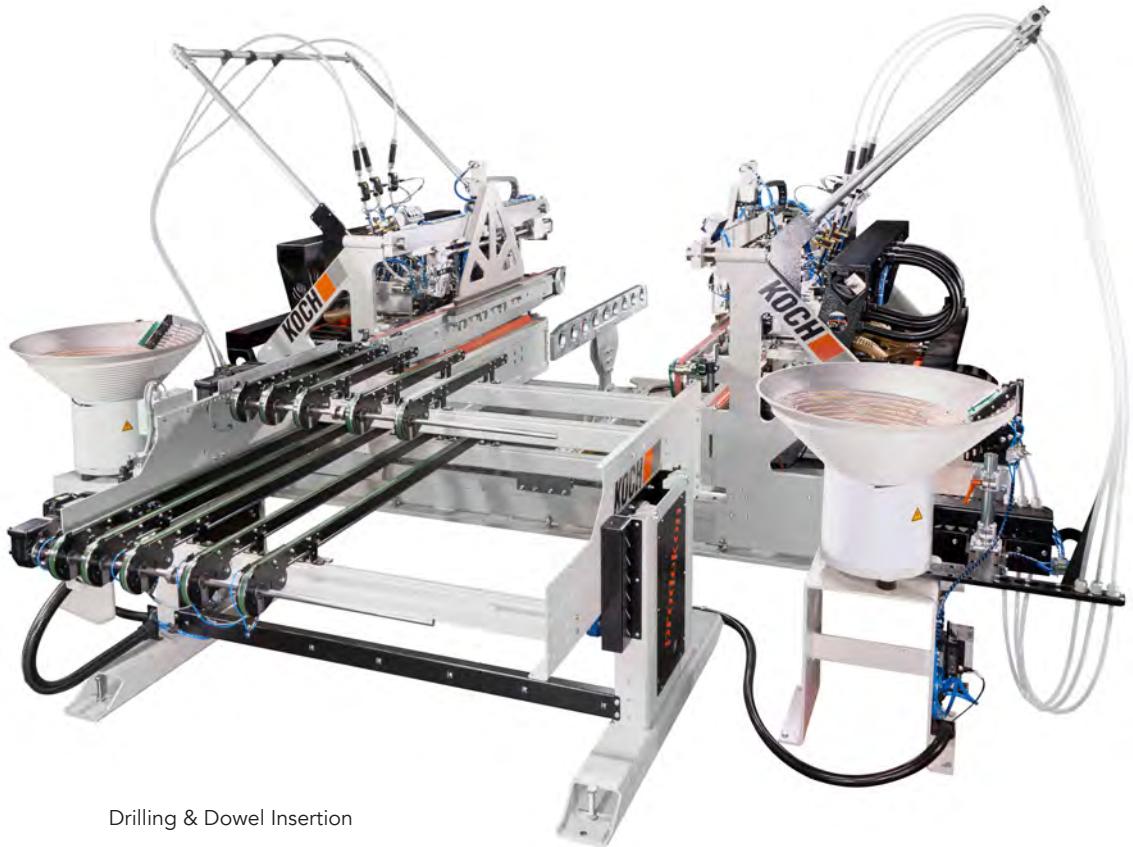
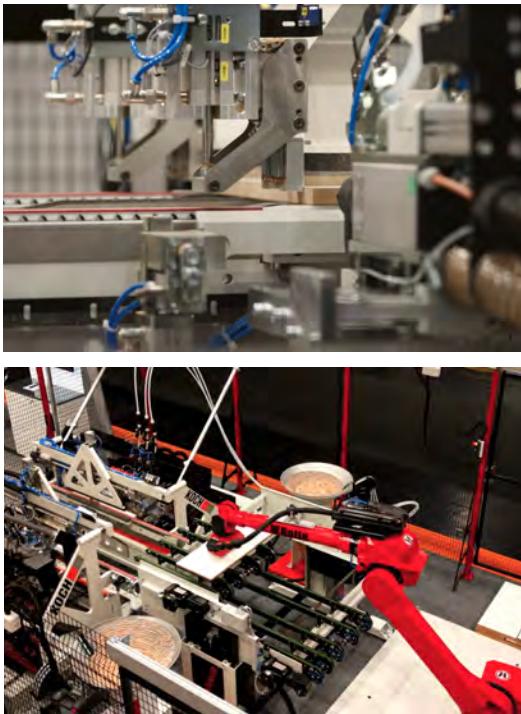
SBD-45 select.line

The SBD-45 select.line for mitered door production provides double-sided sawing, drilling and dowel insertion for 45° processing. Equipped with waste conveyor belts, return feed, and the option to swivel from 45° to 90°. It can be equipped with long edge drilling and vertical drilling from either above or below.



DETAILS (SBD SERIES):

- Trim sawing with optional saw blade clearing on return stroke
- Trim sawing around workpiece perimeter
- Horizontal drilling with optional blowing device to clean drilling holes
- Vertical drilling from above and below
- Long edge drilling
- Dowel insertion for varying lengths and diameters
- Vertical drilling at the edge
- Notching + Routing



Drilling & Dowel Insertion

MULTIFLEX

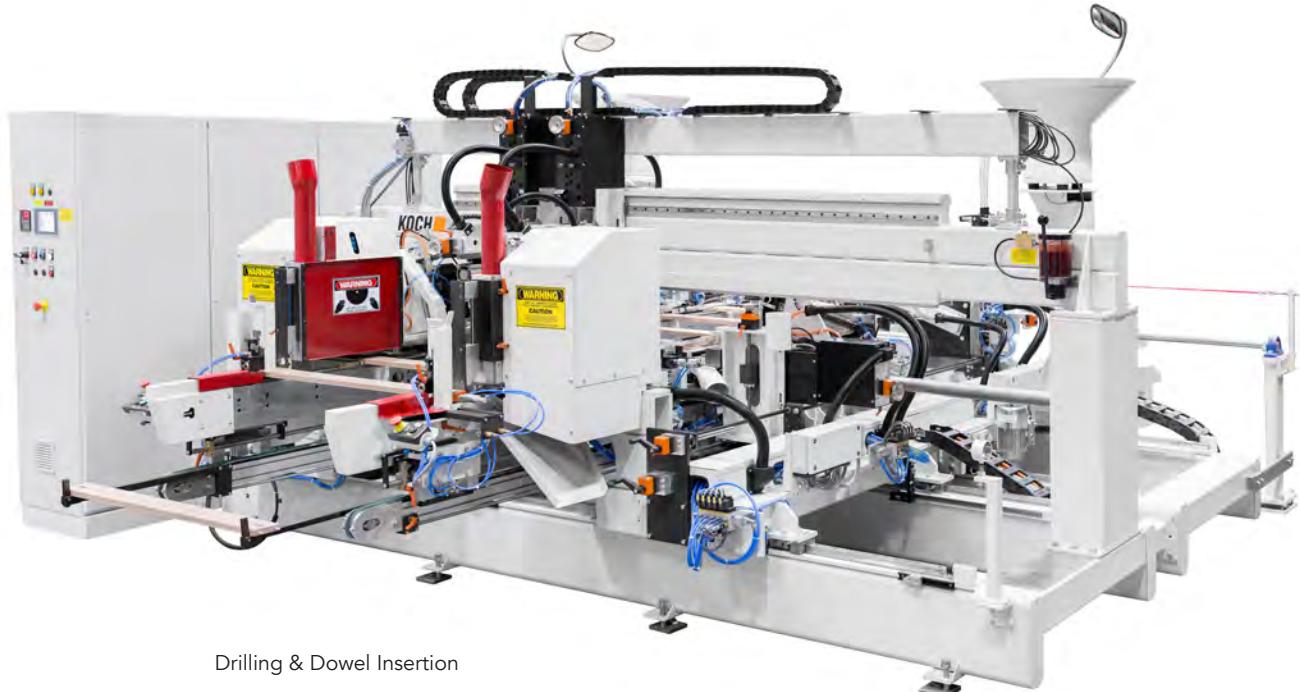
The MULTIFLEX offers flexible drilling and dowel processing for medium quantities. With the MULTIFLEX, motorized adjustment of the processing units provide optimized setup and flexible positioning between units. It supports a wide processing spectrum, from narrow parts to carcase parts, and ensures gentle workpiece transport, including reliable transfer of smaller parts. The system can function as a stand-alone, single-sided loading production island or as a throughfeed, in-line machine.



DETAILS:

- Workpiece clamping system with integrated workpiece stops
- Workpiece center support with automatic adjustment for processing workpieces from 500 mm (19.69 in) in length
- NC axis for width adjustment and processing support
- One MULTIFLEX unit per side with drilling and dowelling function with integrated drill hole blow-out and extraction system
- Dowel feed with sensory dowel detection (patent pending)
- With central extraction channel
- 18:1 high-pressure glue pump
- Electronic glue monitoring ELC (patent granted)
- Central lubrication of the working units





Drilling & Dowel Insertion

SBD Pocket – High Capacity Pocket Hole Routing

Modular machinery for precision and high-performance: These double-sided throughfeed machines offer automation, precision, and robust, safe operation over long periods of time. BD/SBD/SBFD machines are ideal for the processing of face frames, drawer components, cabinet components, profiled railes or stiles, furniture components, and entrance doors.

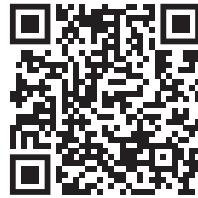


DETAILS (SBD SERIES):

- Pocket hole routing
- Screw insertion
- Dowel insertion station
- Horizontal drilling
- Return feed conveyor for one-man operation
- Can process up to 25 pcs/min
- Drilling units from above
- Optional vertical boring and edge-drilling



LEARN MORE



Dynma, founded and based in Benicarló, a town in the Castellón region of Spain, is a company made up of technical personnel with a wealth of almost 40 years of experience in the design and manufacturing of machinery and systems for clamping, handling, and transporting of furniture, doors, and semi-finished wood industry products.

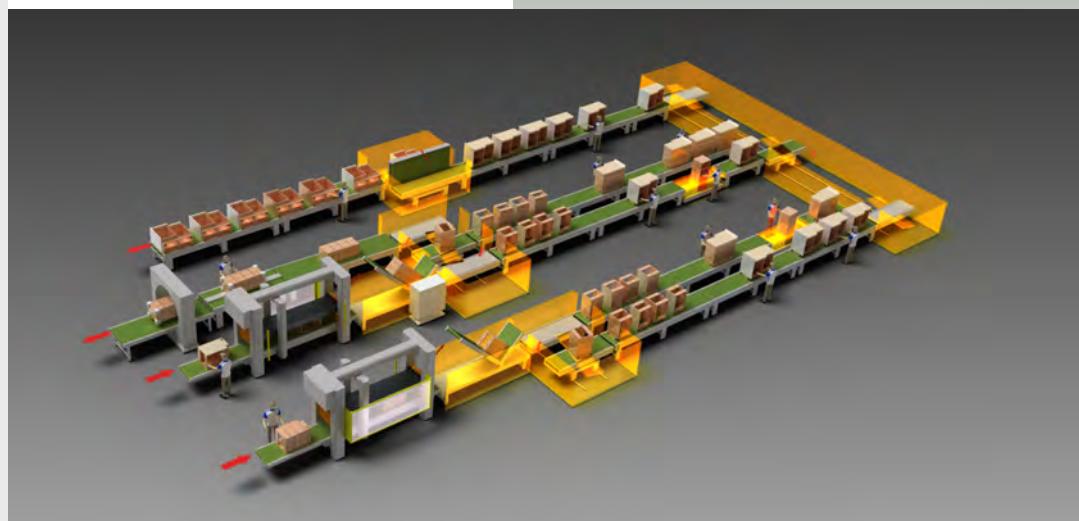
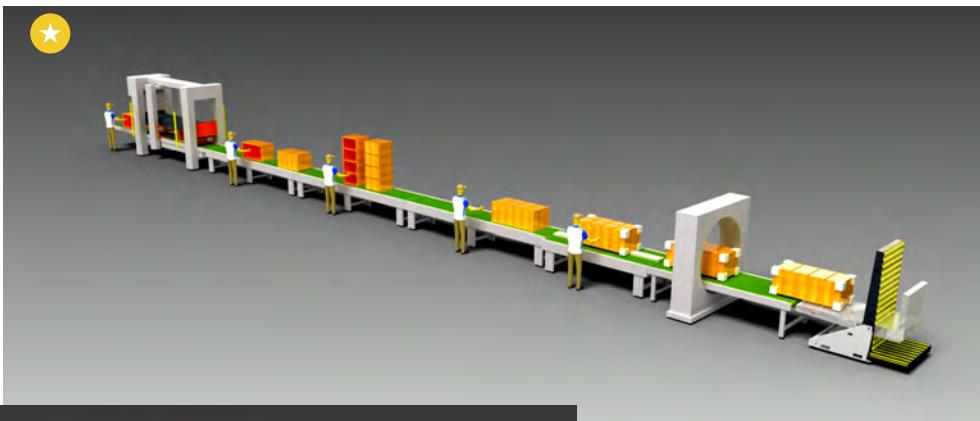
Dynma's wide portfolio of clamps ranges from manual, pneumatic clamps to fully automatic clamps, which can be integrated into assembly lines. Their specialization in developing customized solutions for assembly, transport, and packaging needs enables us to provide clients with tailored assembly line solutions, from pre-assembly workstations to pre-wrapping elements.

Designed and manufactured 100% in our facilities in Spain, this allows Dynma to control the whole process and adapt to our clients' needs, manufacturing the machines to measure if required.

Clamping, Handling, Packaging, and Transport Machinery

DYNMA is a specialist in developing customized solutions for the specific needs of each customer. DYNMA's team is specialized in 3D design, manufacturing, and machinery automation; so they can offer the development of integral solutions. From the manufacturing of the transport elements to the deployment and integration within the system. DYNMA puts at your disposal their technical department to design a tailored solution, according to their production needs and adapted to the space of its factory.

See this complete line
in our factory showroom
in Amsterdam, NY.



Tailored solutions adapted to
the space and requirements
of your factory.

DYNMA Products

Clamping Systems

Conveyors

Lifts

Rollers

Tilters

Orbital Wrappers

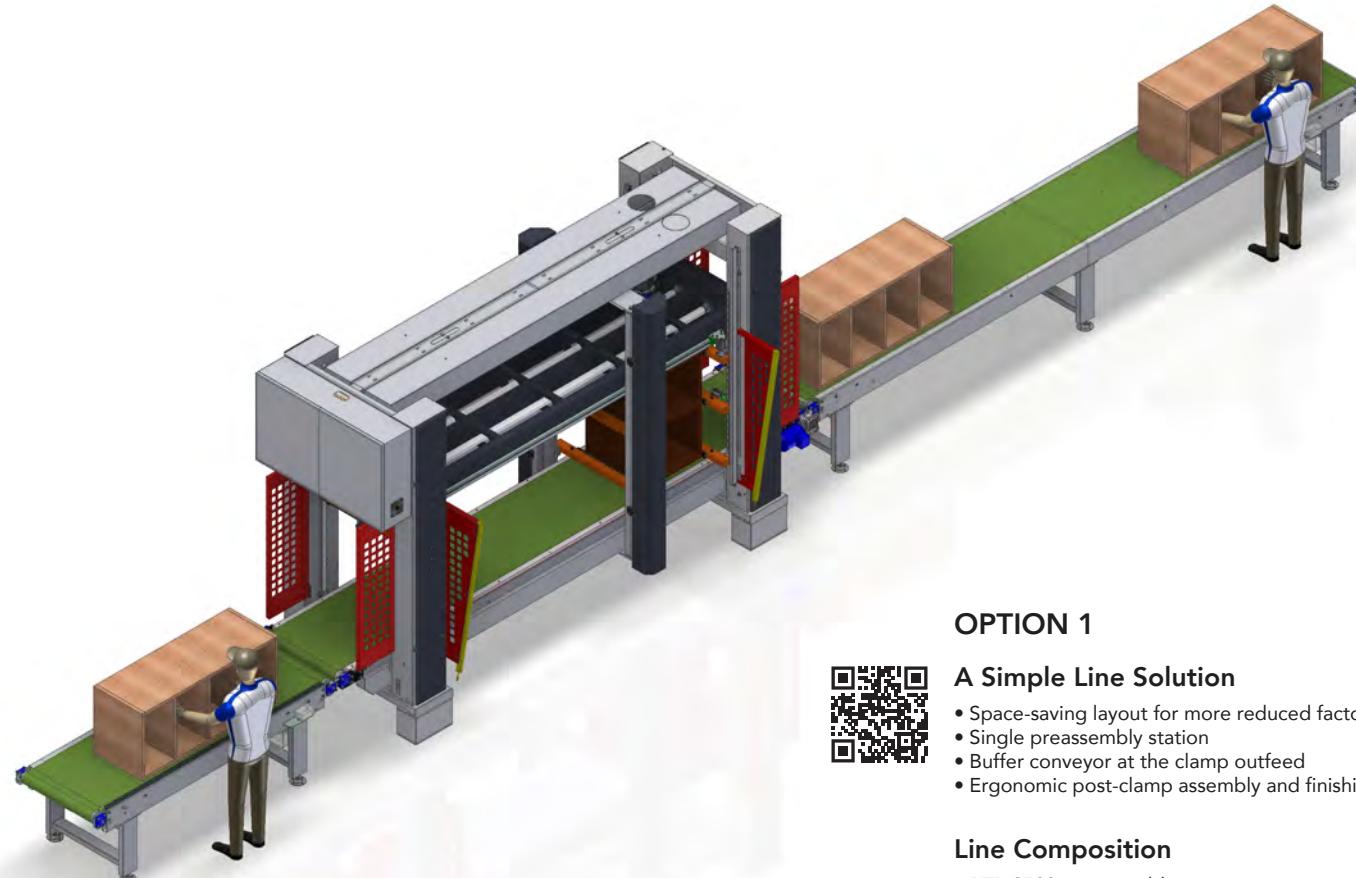
Assembly Phase Solutions

In modern production systems, the cutting and machining phases are highly automated and their operation times tightly controlled.

The finished product is often very diverse, due to the different combinations of parts, models and colours, whether it be a cabinet, door or drawer. As a result of this diversity, the assembly phases are where much of the time gained previously can be lost.

Dynma considers it essential that to make assembly as time efficient as other phases, it should be organized as a linear process, where operators can access everything they require to complete the finished product, whilst working ergonomically, so neither they or the product have to move unnecessarily.

Although in many cases an assembly line will require detailed study and adjustment to the particularities of the final product and the quantities required, using our industry experience, Dynma has developed these 5 alternatives to fulfill the most common requirements.



OPTION 1

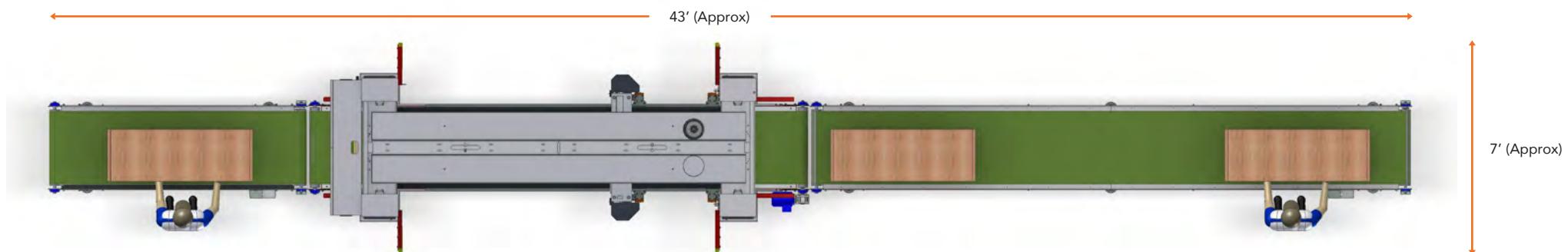


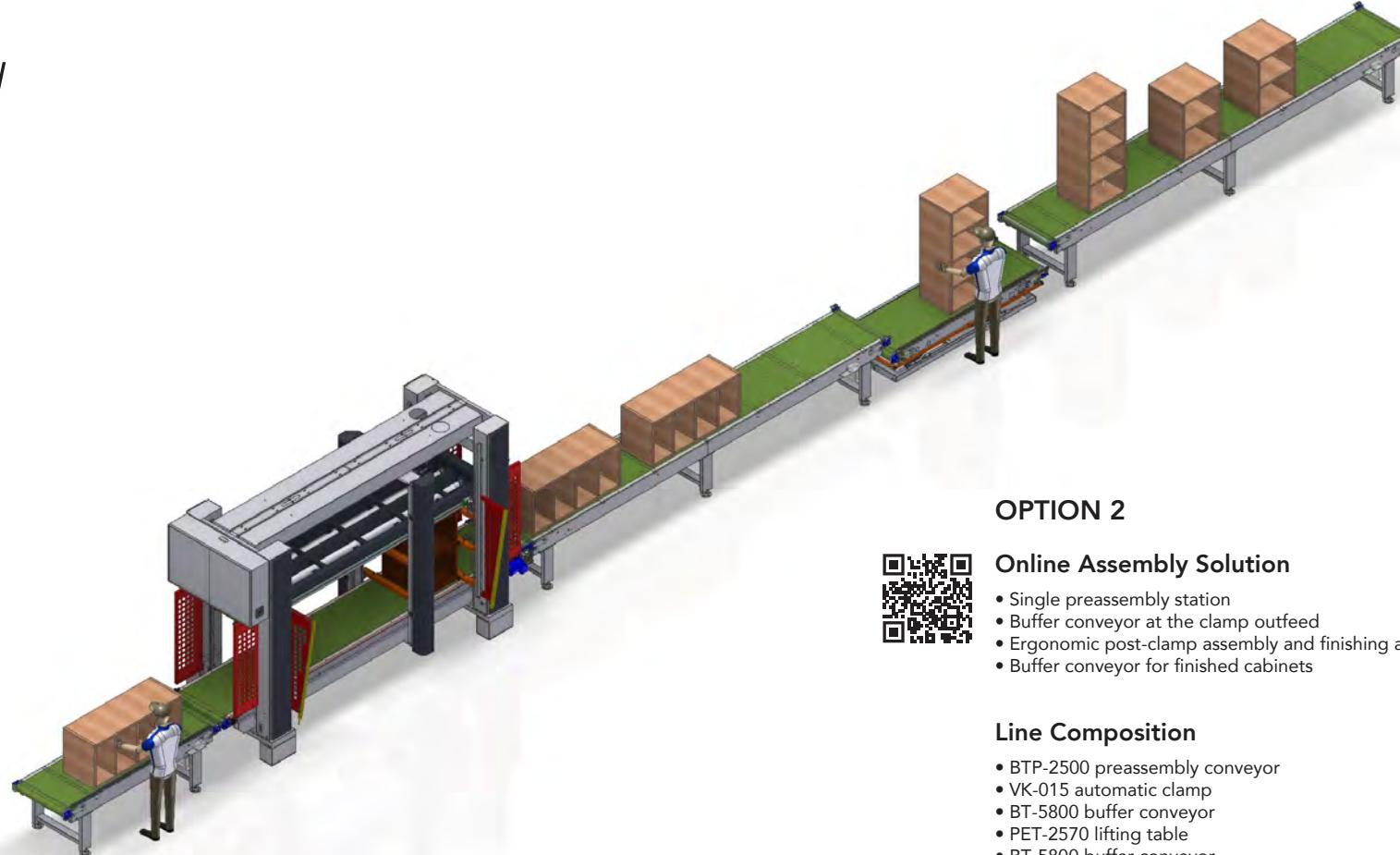
A Simple Line Solution

- Space-saving layout for more reduced factory spaces
- Single preassembly station
- Buffer conveyor at the clamp outfeed
- Ergonomic post-clamp assembly and finishing at the same height

Line Composition

- BTP-2500 preassembly conveyor
- VK-015 automatic clamp
- BT-5800 buffer conveyor





OPTION 2



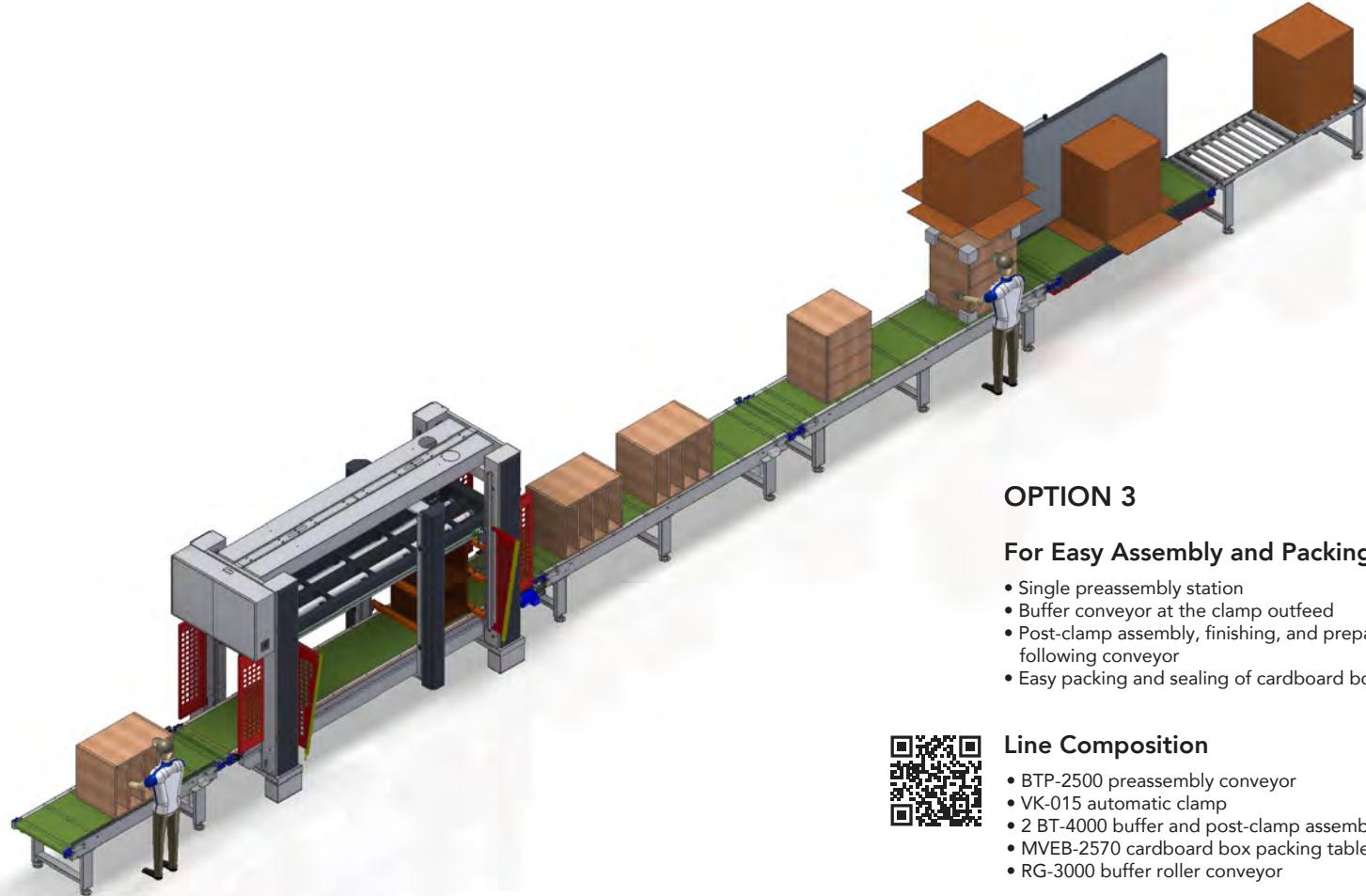
Online Assembly Solution

- Single preassembly station
- Buffer conveyor at the clamp outfeed
- Ergonomic post-clamp assembly and finishing at different heights
- Buffer conveyor for finished cabinets

Line Composition

- BTP-2500 preassembly conveyor
- VK-015 automatic clamp
- BT-5800 buffer conveyor
- PET-2570 lifting table
- BT-5800 buffer conveyor





OPTION 3

For Easy Assembly and Packing

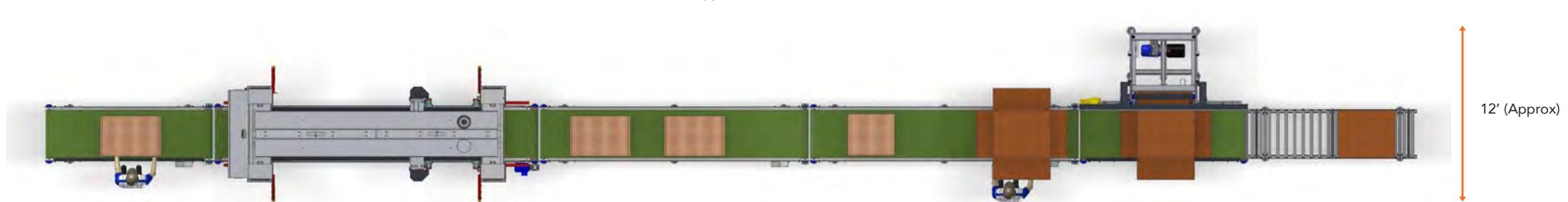
- Single preassembly station
- Buffer conveyor at the clamp outfeed
- Post-clamp assembly, finishing, and prepacking on the following conveyor
- Easy packing and sealing of cardboard boxes



Line Composition

- BTP-2500 preassembly conveyor
- VK-015 automatic clamp
- 2 BT-4000 buffer and post-clamp assembly conveyors
- MVEB-2570 cardboard box packing table
- RG-3000 buffer roller conveyor

71' (Approx)



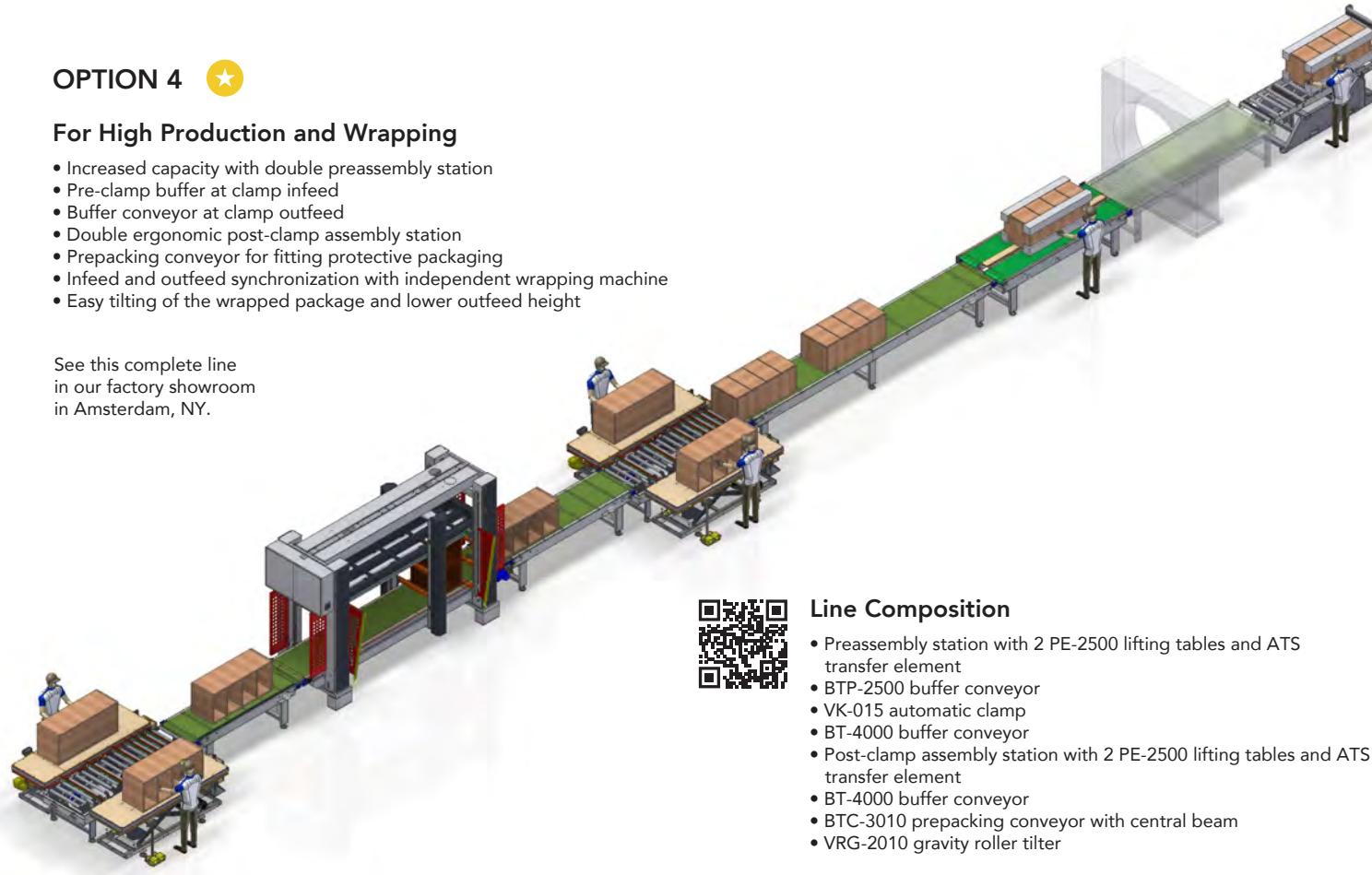


OPTION 4 ★

For High Production and Wrapping

- Increased capacity with double preassembly station
- Pre-clamp buffer at clamp infeed
- Buffer conveyor at clamp outfeed
- Double ergonomic post-clamp assembly station
- Prepacking conveyor for fitting protective packaging
- Infeed and outfeed synchronization with independent wrapping machine
- Easy tilting of the wrapped package and lower outfeed height

See this complete line
in our factory showroom
in Amsterdam, NY.

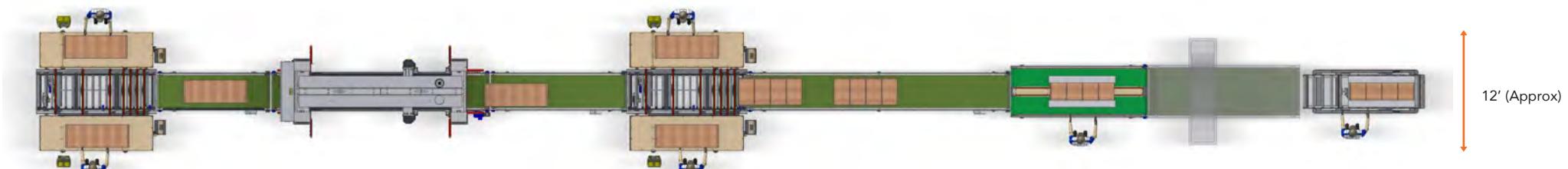


Line Composition

- Preassembly station with 2 PE-2500 lifting tables and ATS transfer element
- BTP-2500 buffer conveyor
- VK-015 automatic clamp
- BT-4000 buffer conveyor
- Post-clamp assembly station with 2 PE-2500 lifting tables and ATS transfer element
- BT-4000 buffer conveyor
- BTC-3010 prepacking conveyor with central beam
- VRG-2010 gravity roller tilter

105' (Approx)

12' (Approx)





VK-011 ELECTRO-MECHANICAL CLAMP



The Dynma VK-011 is a manually loading, semi-automatic electro-mechanical clamp. Its strong clamping plates, which can generate up to 4,400 lbs of pressure are electronically controlled. The VK-011 comes standard with an air table, minimizing manual effort, and further preventing surface damage. The air table also means this clamp can be easily upgraded for integration into production lines.

DETAILS:

- Furniture unit length: 300–2,600 mm (11.81–102.36 in)
- Furniture unit height: 300–1,350 mm (11.81–53.15 in)
- Furniture unit width: 200–700 mm (7.87–27.56 in)
- Max. side strength (X): 1,800 kg (3,970 lb)
- Max. vertical strength (Y): 2,300 kg (5,070 lb)
- Vertical platform with 7 structural tubes: 150 × 50 mm (5.91 × 1.97 in)
- Lateral platform with 6 structural tubes: 150 × 50 mm (5.91 × 1.97 in)
- Standard work height: 420 mm (16.54 in)

Clamping Solutions



(ATS-2670) AUTOMATIC TRANSFER STATION



The Automatic Transfer Station (ATS-2670) is a transport element that can convert the VK-011 into an integrated assembly line avoiding the manual handling of cabinets in the process of clamping. Located behind the clamp allowing cabinets to be unloaded and inserted in transport lines. Equipped with PVC-coated driven rollers and polyurethane cross-belts.

DETAILS:

- Equipped with PVC-coated driven rollers
- Equipped with polyurethane cross-belts
- Conveyor height: 410 mm (16.14 in)



SEMI AUTOMATIC ASSEMBLY LINES USING VK011 & ATS



Combinations with the VK011 Cabinet Clamp & ATS unit offer another way to manage pre-assembly – clamping – post assembly for clamping cabinets. This version of an assembly line can benefit highly custom hands-on production. It may also be beneficial for cabinets that may require extended clamping time. The core unit pairing of the VK011 + ATS act as the main distribution unit. Additional equipment for transportation or ergonomics can be ordered immediately or at a later date.





AIRKOMP ELECTRO-PNEUMATIC CLAMP



The Airkomp is a manually loading electro-pneumatic clamp suited for small to medium levels of production. Its powerful "Finger style" clamping beams distribute pneumatic clamping strength evenly over all surfaces of the components being clamped. The unique feature of this clamp is that the vertical beam (side pressure) is moved manually and can be locked in any required position. This makes adjustment quick and effortless.

DETAILS:

- Cabinet length: 335–2,470 mm (13.19–97.24 in)
- Cabinet height: 300–1,380 mm (11.81–54.33 in)
- Cabinet width: 200–700 mm (7.87–27.56 in)
- Max. lateral strength: 1,200 kg (2,646 lbs)
- Max. vertical strength: 2,000 kg (4,409 lbs)
- Vertical platform with 6 intercrossed steel pieces:
150 × 50 mm (5.91 × 1.97 in)
- Lateral column with 5 intercrossed steel pieces:
150 × 50 mm (5.91 × 1.97 in)
- Standard working height (H1): 420 mm (16.54 in)

Clamping Solutions



DYNMA OTC



The Dynma OTC is specially designed to enable the straightforward unloading, tilting and transportation of cabinets clamped in our AIRKOMP and VK-011 case clamps.

What makes the OTC unique is that the two arms of the 90° tilter can become a 180° conveyor, which, thanks to the rows of multi-directional roll units on the longer arm, allows cabinets to be moved away from the clamp in multiple directions with ease.

Operated by a mobile control panel, the Dynma OTC can tilt cabinets with dimensions up to 2650x1350x700 mm (104.33 × 53.15 × 27.56 inches).



BOX HYDRA SOLID WOOD DRAWER CLAMP



The Dynma BOX HYDRA is a powerful hydraulic clamp, specially developed for solid-wood drawers.

Its high-level and sturdy build quality, ergonomic design, precise movement and locking systems enable up to 2,400kg of force to be independently used both laterally and vertically, safely and flexibly.

The BOX HYDRA comes equipped with interchangeable clamping plates which allow power to be transferred precisely to the edges of through dovetail and box joints and ensure complete closure and a perfect square, each and every time.

Clamping Solutions



VK-015 ELECTRO-MECHANICAL CLAMP



Combining the highest standard mechanical components with precise electronic controls, the VK-015 is a high-quality, high-performance cabinet and case clamp, which is fully automatically adjusting, making it incredibly safe and ideal for integrating into a production line with high production rates. It allows for fast, precise methods of assembly utilizing the least amount of labor needed.

DETAILS:

- Furniture unit length: 300–2,500 mm (11.81–98.43 in)
- Furniture unit height: 230–1,245 mm (9.06–49.02 in)
- Furniture unit width: 200–700 mm (7.87–27.56 in)
- Max. side strength (X): 1,600 kg (3,530 lb)
- Max. vertical strength (Y): 2,000 kg (4,410 lb)
- PVC conveyor belt width: 700 mm (27.56 in)
- Transport speed: 20 m/min (65.62 ft/min)
- Standard work height: 500 mm (19.69 in)



ADP DOOR AND FRAME CLAMP



The Dynma ADP is an electro-mechanical clamp designed for the precise clamping of doors and frames at high production rates. Able to clamp shaker & mitered doors, the clamp can be automatically adjusted, making it straightforward to assemble doors and frames of different dimensions and types of joints with ease, with clamping bridges and cylinders keeping the doors safely in position throughout the process.

DETAILS:

- Door length: 200–2,480 mm (7.87–97.64 in)
- Door width: 260–850 mm (10.24–33.46 in)
- Door thickness: 15–60 mm (0.59–2.36 in)
- Max. side force (X): 1,300 kg (2,870 lb)
- Max. vertical force (Y): 1,300 kg (2,870 lb)
- PVC conveyor belt: 900 mm (35.43 in)
- Transport speed: 15–35 m/min (49.21–114.83 ft/min)
- Standard work height: 900 mm (35.43 in)

Clamping Solutions



BOX 3.0 ★ DRAWER, DOOR, & FRAME CLAMP



The highly versatile Dynma BOX 3.0 is a totally pneumatic door & drawer frame assembly clamp. The different work modes allow for different clamping positions enabling it to assemble drawers and frames with any kind of joint (folding system, dovetail, dowels etc.) with perfect connection and squareness of the finished product, every time. Its special pressing mechanism means folding connections and drawer fronts with glass insets can be pressed without damage.

DETAILS:

- Drawer length: 200–1,400 mm (7.87–55.12 in)
- Drawer height: 180–820 mm (7.09–32.28 in)
- Drawer thickness: 250 mm (9.84 in)
- Max. lateral force (X): 800 kg (1,764 lb)
- Max. vertical force (Y): 800 kg (1,764 lb)
- Max. frontal force (Z, optional "Kit Door"): 160 kg (353 lb)
- Angle brackets with anti-friction plates: 80 mm (3.15 in)
- Working height: 850 mm (33.46 in)
- Lateral / vertical clamping course: 50 / 50 mm (1.97 / 1.97 in)



BOX MTS DOOR, DRAWER & FRAME CLAMP



The Dynma BOX MTS is extremely effective with any type of joint, the movement and tightening by servomotors, with the use of linear guides ensures a perfect joint connection and squareness of the finished product. Managed via a simple but powerful touchscreen control with Ethernet connection it can be instantly programmed and pre-adjusted using a bar code reader. Programs can be written, saved, and retrieved quickly for fast set up.

DETAILS:

- Length (X): 230–1,600 mm (9.06–62.99 in)
- Height (Y): 205–840 mm (8.07–33.07 in)
- Width (Z): 15–250 mm (0.59–9.84 in)
- Max. projected end (V): 40 mm (1.57 in)
- Max. front thickness (T): 35 mm (1.38 in)
- Max. lateral strength (Fx): 1,200 kg (2,646 lb)
- Max. vertical strength (Fy): 1,200 kg (2,646 lb)

Clamping Solutions



PR PLUS ROTARY DOOR CLAMP



The Dynma PR Plus is a fully electronic rotary clamp with servo-driven turning movement for the precise and fast clamping of interior and exterior doors in high production lines. The Dynma PR Plus features four workstations. Once assembled, the clamping stage is activated (manually or automatically). The clamping force is applied by hydraulic or pneumatic cylinders with the capacity to clamp even solid wood doors.

DETAILS:

- Number of workstations: 4
- Door length: 1,960–2,500 mm (77.17–98.43 in)
- Door height: 640–1,140 mm (25.20–44.88 in)
- Door thickness: 60 mm (2.36 in)
- Vertical platform (linear guides, stroke 540 mm / 21.26 in):
2x Hidr. Cyl. Ø50×540 mm
- Lateral platform (hydraulic cylinders, stroke 100 mm / 3.94 in):
2x Hidr. Cyl. Ø40×100 mm
- Max. vertical force (Y): 2,100 kg (4,630 lb)
- Max. horizontal force (X): 1,000 kg (2,205 lb)



BTC PRE-PACKING CONVEYOR ★



The BTC conveyor belt has a central beam which can be raised and lowered to allow protective packaging to be positioned on corners of items before the next stage of the packing process. The finished item is positioned centrally along the belt, over the lifting beam. Using a foot pedal, the beam is then raised so that protective packaging can be placed on the corners.



VRG PNEUMATIC ROLLER TILTER ★



The VRG is a tilter with gravity rollers, which can be PVC coated or galvanized, which is mainly used at the end of packaging lines. Equipped with a pneumatic stabilizing mechanism, it tilts the item, facilitating its unloading or transfer onto a lateral transport line. The shorter arm can have either a flat platform, a lateral roller or an unloading frontal loader.



RT2014 EDGEBANDER RETURN



The RT2014 return provides a quick, easy, economical, and practical way to redirect outgoing panels of medium dimensions from an edgebander, towards the operator. The RT2014 return is an automated system adapted to the output of the edgebander. The RT2014 return can safely transport panels with lengths between 200 mm (7.87 in) and 2,300 mm (90.55 in), and thicknesses between 10 mm (0.39 in) and 60 mm (2.36 in), and a maximum weight of 80 kg (176.37 lbs).



MHR SCISSOR LIFT PLATFORM WITH ROLLERS



The MHR is a lifting platform equipped with gravity rollers when in the lower position for unloading. The platform is automated, for automatic descent working as material stacker or for automatic ascent working as material feeder. The standard dimensions are 2500x1000 mm (98.43 x 39.37 in) with a maximum load of 2,200 lbs, although other specifications are available.



PET SCISSOR LIFT CONVEYOR BELT



The PET is a very adaptable hydraulic lifting platform and conveyor belt. The control of the stop levels and usable dimensions can be altered depending on requirements and it can be foot pedal operated or move automatically for integration into a production line.



MVEB CARDBOARD BOX PACKING TILTER



The MVEB's practical design and straightforward operating controls eases and aids the packing and sealing of cardboard boxes. Equipped with a conveyor belt for loading and unloading, it is particularly suitable for cabinet production lines.



MA25 CLEANING AND FINISHING STATION



The MA25 cleaning and finishing station provides a straightforward, ergonomic, and incredibly efficient way to maneuver doors for cleaning, quality control and finishing on a production line. During the turning task, pneumatic arms angle the door at 70°, saving operators this repetitive effort. It can also be used to load doors onto the line or unload rejected doors that could not be finished or did not pass quality control.



TVB CONVEYOR BELT TILTER



The TVB is a hydraulic conveyor belt tilter for use in assembly lines where selected items need to be tilted while on the line. It has an electric drivel belt with arms operated independently by a hydraulic unit. It can be selected to work either as a conveyor or as a tilter and is manufactured to the measurements requested by the client.



SEMAUTOMATIC ORBITAL WRAPPERS



NELEO semi-automatic orbital wrappers are designed to easily wrap cabinets, doors, kitchen and bathroom furniture, boards, hardwood flooring, molding, slats and more with a single operator. Bundle and protect your products from dirt, dust, and moisture, keeping them intact during transport and storage.



DETAILS:

- Double film reel holder
- Adjustable stretch film tension
- Double automatic cutting system
- Safety pedal
- Control panel

CUSTOM MANUFACTURING | SHORT DELIVERY TIME



Automatic
Orbital Wrappers

AUTOMATIC ORBITAL WRAPPERS



ATIS automatic orbital wrappers are designed to wrap cabinets, doors, kitchen and bathroom furniture, boards, molding, slats and more for high production requirements and automated lines, equipped with motorized conveyors. Bundle and protect your products from dirt, dust, and moisture, keeping them intact during transport and storage.



DETAILS:

- Double film reel holder
- Adjustable stretch film tension
- Double automatic cutting system
- Touch screen for setting parameters
- Ready to be connected in-line

CUSTOM MANUFACTURING | SHORT DELIVERY TIME



STOLBEK presents cutting-edge sanding solutions aimed at enhancing quality, productivity, and profitability within your business. From groundbreaking robotic sanding solutions to the innovative pneumatic spray assist spin bot, STOLBEK's products are tailored to streamline operator tasks and elevate your company's bottom line.



SPIN BOT

Experience uninterrupted painting sessions with the Spin Bot! This innovative tool rotates your products seamlessly, eliminating the need to pause and adjust manually. Operating solely on pneumatic power, the Spin Bot removes electricity from your spray booth. Its cushion and rotation speed are fully adjustable, while its wheels ensure effortless maneuverability within your workspace.



ULTIMATE EDGE SANDER ES-232-2

"Ultimate Edge Sander" streamlines 7 steps into one, sanding a door in just 30 seconds! Its variable speed belt and PLC Controller offer precise control. Featuring 5" orbital sanding heads with 3 grit progressions and 2" orbital corner break sanding heads, the sander allows quick change out of its long-lasting abrasives.



ULTIMATE EDGE SANDER ES-632-2

The Ultimate Edge Sander 232's big brother! Same 3 grit progression sand with corner breaking and profiling but with 5 top trimmer profiles to expand your finish options with the press of a button!





COSMO SC 2658



Your complete robotic sanding solution. Equipped with heavy-duty, world-class Yaskawa industrial robotic arm and cartesian slide table. Sand a door in under 2 minutes* with less labor! Sand recessed, raised panel and slab doors - without sanding through primer. Yes - Cosmo sands MDF, primed and wood doors. The only robot with 3 end of arm tools - 5" orbital, 3"x4" rectangle pad and 2" orbital for corner breaking and edge sanding. No coding, programming or bar code scanning required. (*average mdf cabinet door, both sides, with edge sanding.)



COSMO SCXB 26108



Need a longer sanding solution? Meet Cosmo SCXB - the same great features of the SC model with the Extended Bed to sand tall, multiple-panel doors and keep your automated sanding process going!



COSMO DUO



1 machine, 2 sanding robots, 3 operations — let's go! This robot is going to revolutionize automated sanding. Cosmo DUO boasts all of the features of the Cosmo SC, but with 2 larger Yaskawa robot arms for larger working envelopes.

This machine can be set up in 3 different modes:

- 1 - A working robot team sanding different sized doors at the same time
- 2 - As two separate sanding cells on different projects
- 3 - As a large single cell sanding panels up to 40" x 132"

*Optional gravity-fed exit return minimizes part handling even further



KÜNDIG offers a comprehensive range of sanding solutions—including edge sanders, wide belt sanders, planers, and brush sanders—designed for a variety of industrial applications and materials. With KÜNDIG we work closely with you to develop an optimized solution that perfectly fits your unique requirements.

Whether you need:

- Precision sanding with tolerances down to hundredths of a millimeter
- Consistent finishing for stile and rail doors
- Repeatable textured or distressed finishes
- Sanding of raw veneer or veneered panels
- Precise CNC-controlled contour sanding
- High-stock removal for production glue-ups or cross timber laminations

KÜNDIG takes the time to understand the challenges you face in today's fast-evolving manufacturing environment. KÜNDIG is committed to delivering innovative technology that supports your production, quality and profitability goals—helping you stay ahead of the competition.

KÜNDIG
The Science of Surface

Sanding Solutions Provided By KÜNDIG

KÜNDIG delivers top end quality, extremely robust and highly customizable solutions for all kinds of applications and materials. Finished surfaces are the first thing the customer sees and feels, which in many cases makes them one of the most important selling points - be it an oiled solid timber piece, veneer, or lacquer work. KÜNDIG sanders are there to help make sure, that not only the first, but also the second impression is as convincing as possible. KÜNDIG is *The Science of Surface!*



TOP SANDING SOLUTION

- CALIBRATION (2X)
- VENEER (ESP)
- TEXTURING/DISTRESSING
- CAROUSEL BRUSH UNIT / LACQUER

- VENEER / LACQUER (ESP) WITH "BRILLIANT"
- VENEER / LACQUER (ESP) CROSS-BELT
- ECS BELT & PART CLEANING
- NO SHOP COMPRESSED AIR!

KÜNDIG Sanding

Wide Belt Sanding

- Patented **BRILLIANT** 
- Lacquer/Sealer
- Texturing/Distressing
- Planer/Sanding
- CNC Contouring
- Top/Bottom
- Ultra-Precision
- Cross Belt
- High Speed
- Raw Veneer
- Veneered Panel

Edge Sanding

- Lacquer/Sealer
- Inside/Outside Radius
- Precise Stock Removal
- Veneered Edge



KÜNDIG UNIQ SERIES / KÜNDIG FLASH ⭐



KÜNDIG's industry-leading edge sanders are extremely versatile, offer the highest sanding quality, and their solid construction ensures decades of reliability. All models feature the 45-degree pivoting sanding unit, which oscillates with a stroke of 3.5 inches.

Thanks to the flexible adjustment and the large oscillation range, sanding belts can be used optimally over their entire width, without any tedious adjustment of the working table height. In addition to the features of our Uniq edge sander series, the Uniq-S model features a feed unit integrated into the machine body, making it ideally suited for efficient through-feed sanding of small and large production batches.

The Uniq and Uniq-S (with feed system) are ideally suited for solid wood and veneered workpieces, while the Flash model is designed for sanding veneered parts, sealer, primer, and lacquer edges. The flash offers a pad unit with programmable pressure, plunge control, and variable abrasive speed. With these features, it will even allow for sanding of high-gloss lacquered edges.

Sanding Solutions



KÜNDIG MASTER SERIES

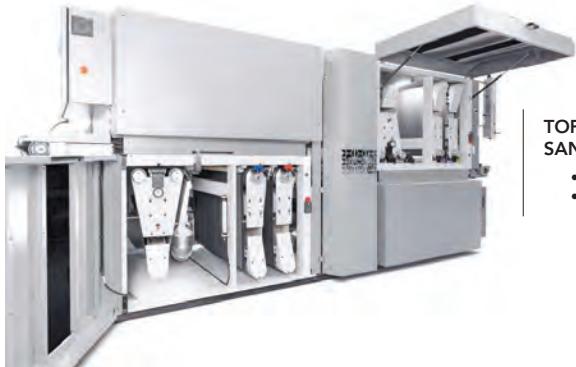


KÜNDIG's Master series wide belt sander combines all the features that are essential for fast and reliable sanding to a perfect surface quality. High production of these standard configuration wide belt sanders deliver KÜNDIG engineered quality, great sanding performance, and maximum durability at an affordable price.

KÜNDIG offers 2 versions of this machine:

- The first is tailored for solid wood, which includes KÜNDIG's exclusive E-Pad that allows plunge control on the sanding pad unit.
- The second is for both solid wood and veneered panels, this includes KÜNDIG's electronic segmented pad technology with precision edge control.

These two versions are offered in either 2 or 3 sanding unit configurations that guarantee precise calibration and high-quality finishing of solid wooden or (optionally) veneered workpieces.



TOP & BOTTOM
SANDING SOLUTION
• CALIBRATION (2X)
• VENEER (ESP) WITH "BRILLIANT"



TOP SANDING SOLUTION
• PLANER WITH EXCLUSIVE
KÜNDIG ULTRA-CUT TOOLING
• CALIBRATION (2X)
• VENEER (ESP) WITH "BRILLIANT"
• ECS BELT & PART CLEANING
– NO SHOP COMPRESSED AIR!

KÜNDIG TECHNIC SERIES



With the Technic series, almost everything is possible. These machines are extremely customizable, allowing KÜNDIG to offer solutions for virtually any sanding application by utilizing KÜNDIG's proven portfolio of technologies that include:

- Patented **BRILLIANT** sanding for a defect-free finish and a bonus 20–30% longer sanding belt life!
-  **Eco Cleaning System** *Without Compressed Air* Our patent-pending belt and part cleaning system that no longer requires expensive shop compressed air
- High-precision solutions for tolerances (.0004"/.01 mm)
- Line integrated industrial systems
- High-speed sanding solutions
- High-stock removal solutions
- Top/bottom sanding solutions
- Processing of special materials such as composites, plastics, and many more.

Thanks to over three quarters of a century of experience and KÜNDIG's modular machine design, KÜNDIG can offer configurations engineered for your specific requirement. KÜNDIG is also known for developing new sanding technologies, either working in close cooperation with the customer or in their extensive R&D Lab where KÜNDIG strives to remain at the cutting edge of the industry.

KEY AVAILABLE FEATURES UNIQUE TO KÜNDIG:



• 18" Opening for Beams
• Auto-Reversing Feature



• Veneer (ESP) / Lacquer
• Cross Belt



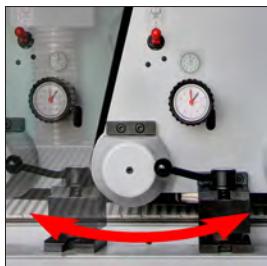
• Planer/Sander
• High-Stock Removal



• Texturing/Distressing
• Independent Lift for Each Head



• Carousel Brushing System
• Veneer/Lacquer



• Patented "Brilliant" Sanding
• Veneer (ESP) / Lacquer / Calibration



LEARN MORE



Timesavers delivers industry-leading sanding and finishing solutions designed to enhance productivity and surface quality across the woodworking industry. With decades of experience supporting professional wood manufacturers, Timesavers understands that different wood species, product types, and finish requirements demand specialized processing techniques to achieve optimal results.

To meet these varied demands, Timesavers offers an extensive lineup of commercial sanding and finishing machines engineered for a wide range of woodworking applications. These include heavy stock removal, panel sanding, brush sanding, orbital sanding, veneer and lacquer sanding, widebelt sanding, and precision calibrating. This comprehensive equipment offering allows manufacturers to select the right solution for every stage of the finishing process.

Timesavers Wood Sanding Solutions

Ideal for millwork, cabinetmaking, and furniture manufacturing, Timesavers machines are built to deliver consistent finishes, improved throughput, and long-term reliability. Available in both standard configurations and fully customized designs, each solution can be tailored to your specific materials, production goals, and workflow requirements.

If you require dependable wide belt sanding equipment for your shop, Timesavers has the advanced woodworking solutions you need. In 2026, Timesavers proudly celebrates its **80th anniversary**, making eight decades of innovation, craftsmanship, and commitment to helping woodworking professionals and future artisans achieve exceptional results.



Timesavers Sanding

Widebelt Sanding

Calibrating

Heavy Stock Removal

Panel Sanding

Orbital Sanding

Brush Sanding

Veneer & Lacquer Sanding

Mass Timber Sanding

Other Applications



Sanding Solutions

TIMESAVERS 13 SERIES



The 13 Series is a versatile, entry-level sanding machine that uses a combination drum and platen head to improve the finish on wood, mitigate hand labor, and is a time and cost-saving upgrade over the entry-level drum sander. This portable model is designed for cabinetmakers and woodworkers and is ideal for a variety of woodworking projects.

DETAILS:

- Number of heads: 1-3
- Head types: Drum, Combination drum & platen
- 25", 37" & 43" machine widths
- Drum diameter 8" & 4"
- 1.5" platen
- Up to 20 HP main motor drives
- 0-5" bed opening
- 10-45 fpm throughput

TIMESAVERS 23 SERIES



The 23 Series is a great machine for all types of woodworking shops that need a machine with multiple heads, giving their product a desired finish. When it comes to tackling industrial planing, or sanding tasks, you need a machine that gets the job done right, every time. These dependable machines feature up to four heads, in many combinations for added versatility.

DETAILS:

- Number of heads: 1-4
- Head Types: Knife, Widebelt, Combination, Combi Segmented, Single Pad Orbital, Barrel Brush, and Cup Brush
- Multiple configurations available based on customer application
- Machine widths: 37", 43", 52" depending on head types and configurations
- Up to 40 HP main motors
- 75" or 103" abrasive belt lengths
- 15-45 fpm throughput
- Top & bottom configurations available
- Go-To device, Motorized lift
- Timesavers Simple Touch HMI/PLC available



TIMESAVERS 33 SERIES



The 33 Series machines are time-tested, with a workhorse design for maximum performance, with a competitive price to deliver outstanding value. Through years of customer feedback and experience, the 33 Series has evolved into a feature-packed industry benchmark for excellence. The 33 Series is built for long life, outstanding performance, and versatility to increase production.

DETAILS:

- Number of heads: 1-5
- Machine widths: 37", 43", 52"
- Head types: Widebelt, Combination, Knife, Combi Segmented, Single & Twin Pad Orbital, Barrel Brush, Chevron Cross-belt, Rotary Brush, Cup Brush, Chevron Widebelt
- 75" or 103" abrasive belt length
- Up to 75 HP main motors
- 15-45 fpm throughput / 0-6" bed opening
- Top & bottom configurations available
- Timesavers Simple Touch HMI/PLC Interface
- Motorized lift / Product status LED light bar
- Optional productivity reporting



Sanding Solutions



TIMESAVERS BTO

Timesavers built-to-order (BTO) machinery is engineered around each customer's unique production challenges. These custom systems range from high-capacity powerhouses, featuring up to five sanding heads within a single machine frame and delivering up to 125 horsepower, to highly specialized, application-specific solutions developed for unique materials, finishes, or workflow requirements.

DETAILS:

- Number of heads: 1-8
- Machine widths: 25", 37", 52", 64"
- Head types: Drum, Combination, Knife, Combi Segmented, Single & Twin Pad Orbital, Barrel Brush, Chevron Cross-belt, Rotary Brush, Cup Brush, Chevron
- 75" or 103" abrasive belt length
- Up to 75 HP main motors
- 20-200 fpm throughput / 0-12" bed opening
- Top & bottom configurations available
- Timesavers Simple Touch HMI/PLC Interface
- Motorized lift / Product status LED light bar
- Optional productivity reporting
- Constant passline



Sanding Solutions

ROBA REP EDGE SANDING MACHINE



The ROBA REP edge sanding machine was developed for MDF, white wood, primer, and intermediate lacquer sanding of edges. The ROBA REP offers high throughput with a fully automated sanding process for edges. Its "no set-up" workflow allows you to load the machine without any consideration of part dimensions.

DETAILS:

- Fully automated sanding process for edges
- No set-up work
- Loading the machine without any consideration of part dimensions
- High throughput
- Perfect sanding results thanks to MB brush technology
- Abrasive configuration is freely selectable from the MB Flex system



ROBA TECH BRUSH BELT SANDING MACHINE

The innovative and patented ROBA Tech is equipped with a totally new developed sanding belt containing 174 sanding strips and provides a sanding area of approx. 1300 x 1500 mm (51.18 x 59.06 in) in touch with the workpiece and more than 250 meters (820.21 ft) of sanding material on all aggregates. A 360 ° rotation of the sanding aggregate over the work piece makes it possible to reach all edges and corners of a workpiece.

DETAILS:

- Large abrasive quantities enable low sanding speeds with higher efficiency
- A rotating sanding head with a large contact area ensures uniform sanding across the entire workpiece
- Freely programmable PLC sanding parameters allow optimal process control
- An advanced vacuum system ensures safe transport, even for drawers
- A "pulling" sanding avoids wavy surfaces and penetrates deeply into the milled grooves



Sanding Solutions

ROBA SPLIT BELT SANDING SYSTEM



The ROBA Split Belt principle is used for the sanding of flat and profiled surfaces, optimized for lacquer sanding. The brush belt sanding system for optimal processing in the areas of intermediate lacquer sanding, white wood sanding, and MDF sanding. Due to the innovative sanding method the ROBA Split Belt offers for all these areas optimal prerequisites for best surface quality.

DETAILS:

- High abrasive capacity
- Low sanding speeds with superior effectiveness
- Optimized for lacquer and sealer sanding
- Split sanding belt with dual cross-belt aggregates
- Freely programmable PLC sanding parameters for optimal results
- Optimized vacuum transport securely handles even small parts
- Optional pressure roller system and cleaning unit available

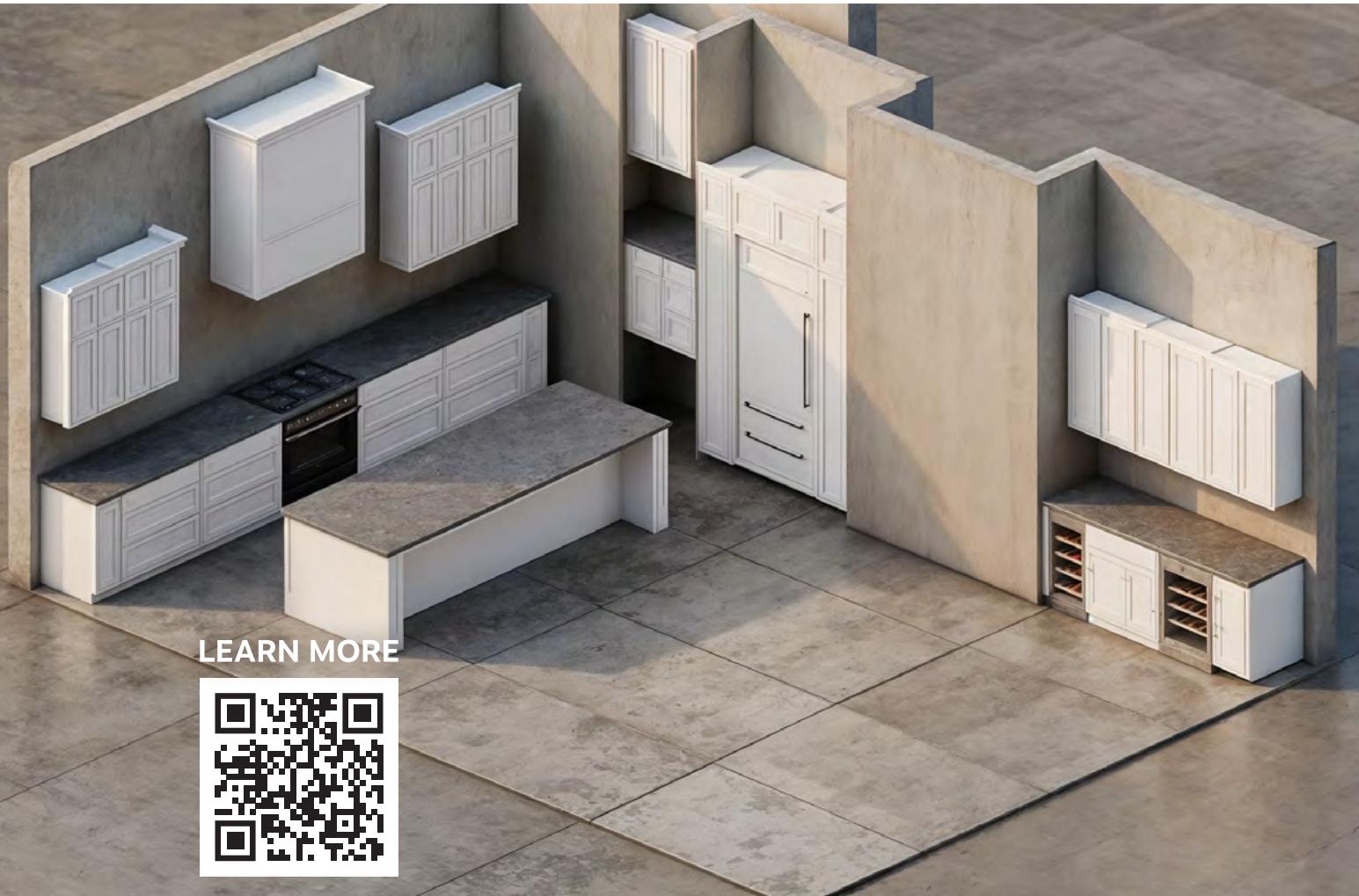


ROBA PROFI-BRUSH

The starting point of the ROBA Profi-Brush principle is clockwise followed by counterclockwise direction sanding. Only this procedure guarantees that in every case, protruding wood fibers are cut off, regardless of the grain direction of the material, both wood or MDF. Its pressure roller system will hold work pieces from 370 mm (14.57 in) safely.

DETAILS:

- Clockwise followed by counterclockwise sanding ensures best results
- Pressure roller system will hold work pieces from 370 mm (14.57 in) safely
- Vacuum transport system as an option available
- Best offer for small investments
- Infinitely variable setting of all rotational head and feed speeds
- Abrasive configuration is freely selectable from the MB Flex system.



LEARN MORE



iX NET - B2B

Design, Room Plan, Elevation, Rendering, → Quote, Order, Invoice

IMOS AG SOFTWARE SOLUTIONS

imos AG develops and sells software solutions for companies that individually design and plan furniture and furnishing elements, including commercial casework and kitchens, and produce them automatically and market them directly. Users enjoy full flexibility and a wide range of options when designing furniture: from standardized catalog furniture to individual contract furniture, they can realize all their ideas with iX CAD. Individual pieces of furniture or entire room situations can be constructed and presented impressively in a very short time.



PLANNING ASSISTANT

Easily manage office and factory activities using this powerful planning tool that assists you in managing timelines, workloads and keeps everyone informed.

PRODUCTION ASSISTANT

PRODUCTION Assistant is a scalable solution designed to enhance production throughput and reduce training times. It's a manufacturing execution system that integrates with major CAD/CAM engineering software and offers various modules with intuitive tools for employees and managers. These tools include damaged parts management, part tracking optimization, 3D visual guides for assembly and delivery control using barcode or RFID technologies.

INVENTORY ASSISTANT

From real-time inventory updates to centralized purchasing, our intuitive tool ensures smooth operations every step of the way. Keep track of stock levels, manage suppliers effortlessly, and always stay informed.



Kitchen
and bathroom
cabinetry



Architectural
Millwork



Case
Goods



Closets
and
Storage



Interior
Trims

shop
automation
software
for the
wood industry

CONNECT, OPTIMIZE, TRACK,
SYNCHRONIZE & CONTROL
YOUR PRODUCTION ACTIVITIES

WEB-CAB

LEARN MORE



BRING YOUR
FACTORY TO THE
NEXT LEVEL

web-cab.com

LEARN MORE



SHODA continues to evolve into a global brand with world-class CNC technology. Every SHODA product is hand-crafted and assembled in their clean and modernized factory located in Japan. With over 90 years of history since their founding in 1926, SHODA has produced more than 8,000 CNC routers to customers all over the world.

Each of the machine's components is precisely examined utilizing a three-dimensional Coordinate Measuring Machine to ensure comprehensive quality control. With a commitment to total perfection and complete customer satisfaction, SHODA's experience can be seen in each machine.

SHODA



STANDARD GANTRY TYPE CNC ROUTER NCN1210



The built-in spindle, developed by SHODA, delivers both high power and high speed. The NCN1210 includes a high-speed spindle up to 20,000 rpm. Its environment-friendly design offers optional double dust collectors around the head. SHODA's CNC Router NCN1210 offers an angle head with C-axis as an option.



SHODA NC260



The SHODA NC260 is a compact two-head CNC router. Its compact design allows high-precision three-axis machining in a space-saving design. A great solution for heavy machining loads on smaller parts. The NC260 offers a built-in AC spindle with up to 20,000 rpm. Head spacing can be changed automatically (One head model is available).



SHODA BASIC NC ROUTER NC2001



SHODA Basic NC router NC2001's stable cutting surface is realized by using many cast parts as vibration countermeasures. Its strong rigidity and optimized servo adjustment realize high-precision and high-speed machining. Its unique dust collection mechanism provides high chip collection capacity. Finally, the head is equipped with a self-developed high-performance spindle with stable torque, ideal for precision machining and up to 18,000 rpm.



kardex

Automated Storage & Retrieval Systems

Kardex Remstar develops, produces, and maintains dynamic storage and retrieval systems. These systems provide excellent storage solutions by saving space, optimizing room height, and securing stored goods. With a Kardex storage system, your business will take advantage of more storage space/capacity in a smaller footprint, increased throughput, and improved inventory control.

The Vertical Lift Module Kardex Shuttle is a high-density storage system designed to meet a broad range of applications in several different industries including manufacturing, distribution, retail, and warehouse operations. The new Kardex Megamat is an automated carousel which rotates vertically around a track to bring stored inventory to an operator.

LEARN MORE





KARDEX SHUTTLE VERTICAL LIFT MODULE

The Kardex Shuttle is a Vertical Lift Module (VLM) that stores two columns of trays vertically on the front and rear of the machine. An extractor located in the middle of the VLM automatically moves trays to the access opening. Optiflex technology automatically measures the height of the stored goods on each tray and assigns them to an ideal storage location.



Thanks to its flexible and modular design, the Kardex Shuttle can be adapted at any time as product volumes and sizes change. It ensures a small footprint with space savings of up to 85% and dynamic storage space allocation.



KARDEX MEGAMAT VERTICAL CAROUSEL MODULE

The Kardex Megamat is a Vertical Carousel Module (VCM) that provides quick and precise access to stored goods. This future oriented system, based on the latest technologies, is built with a series of carriers attached in fixed locations to a chain drive. A motor powers the carriers to move in a vertical loop around a track in both forward and reverse directions.



The Kardex Megamat is especially suitable for frequently accessed goods because it conveys the right carrier to the access opening via the shortest possible path. It is the ideal choice when storing products with similar heights.



LEARN MORE



SawStop's focus on practical innovation, combined with their obsession for using the highest grade materials, produces saws unlike any before experienced by woodworkers. Their engineers and builders have every intention of creating the finest table saw, from design and materials to assembly and ultimate functionality.

SawStop offers a versatile line-up of table saws that are ideal for your woodworking needs. While all SawStop saws include our revolutionary, finger-saving technology, each saw offers a unique set of features that will ensure you have the precision and power to meet your needs. SawStop sells three saws with cast-iron tops (in multiple configurations) that work perfectly in a shop setup.



AIM: Active Injury Mitigation

1

Detect

The blade carries a small electrical signal. When skin contacts the blade, the signal changes because the human body is conductive. The change to the signal activates the safety system.

2

Stop

An aluminum brake springs into the path of the blade. The blade comes to a complete stop and power to the motor is shut off.

3

Drop

After the blade comes to a stop, the blade's angular momentum drives it beneath the table, removing the risk of subsequent contact. All of this happens in less than 5 milliseconds.

4

Reset

Resetting the saw yourself is easy. Simply inspect the blade (and change if damaged) and replace the brake cartridge, and your saw is operational. The entire process takes 90 seconds and you're back to work.



A table saw accident happens once every nine minutes in North America. SawStop's revolutionary safety system reduces what could be a potentially life-changing injury into a scratch by stopping the spinning blade on contact with skin.

SawStop's patented active injury mitigation (AIM) safety technology is what makes a SawStop a SawStop. Owning a SawStop means having best-in-class performance without compromising your safety.

The SawStop® Industrial Cabinet Saw

The SawStop® Industrial Cabinet Saw is the definition of industrial grade. It is the heaviest, most powerful and highest-quality 10" cabinet saw available. The 3HP, 1ph, 230v configuration with available 36" or 52" Industrial T-Glide Fence Assembly offers the durability, versatility, and the peace of mind only SawStop's patented safety system can provide. The Industrial Cabinet Saw is almost 700 lbs of iron and steel – built for heavy-duty cycles with maximum stability and precision, its larger, heavier tabletop provides an extensive cutting surface.

99% dust collection is delivered above the table with the included dust collection blade guard, and below the table with advanced shrouding around the blade. Available Overarm Dust Collection (Model # TSA-ODC, sold separately) routes dust away from the blade and into the 4" port. Durable craftsmanship and thoughtful details combine for consistent, reliable performance in the most demanding industrial environments.





SAWSTOP® COMPACT TABLE SAW



The SawStop® Compact Table Saw is the smallest, most portable saw in the SawStop lineup. Its 10" blade provides maximum cut capacity. The Rack & Pinion fence is easy to adjust and reliably square, with built-in high and low faces that support all kinds of cuts. Easily tilt the blade to your ideal angle with just one hand. The micro-adjust feature provides the ability to dial in a precise cutting angle.



SAWSTOP® JOBSITE SAW PRO



The SawStop® Jobsite Saw Pro delivers durability, innovation and precision with a design that's built for the worksite. Its 24 5/8" table depth allows a larger surface to make safe and accurate cuts from. Included Active Dust Collection Guard for class-leading dust management. One-turn elevation allows the user to raise and lower the blade in a single turn, and the Quick-Tilt adjustment tilts the blade easily and quickly to the ideal angle in 1-degree increments.



SAWSTOP® CONTRACTOR SAW



The SawStop® Contractor Saw offers versatility, reliability, and safety for a variety of users. Available in a 30" standard fence assembly, 36", or 52" T-Glide fence assembly. With over 150 unique configurations, the Contractor Saw is the most configurable SawStop saw. Two steel extension wings are included. Adding a mobile base, sliding crosscut table or router table, are just a few of the ways to make this your ideal saw.



SAWSTOP® PROFESSIONAL CABINET SAW



The Professional Cabinet Saw is SawStop's top selling cabinet saw, offering unmatched fit and finish and best-in-class cutting performance. Its available 30" premium fence assembly, 36", or 52" T-Glide fence assembly provides smooth operation, precision measurement, and sure lockdown without deflection. The trunnion and arbor are built for precision, strength, and stability. The gas piston elevation delivers smooth and easy adjustability.



Built for Speed. Designed for Safety.

- Safer than any chop saw
- Quiet operation
- Fast and precise cuts
- Capable of straight, miter, and bevel cuts



ESTD 1997
**JR METAL
PRODUCTS**

Vista
ANGLE BOSS &
UP-CUT SAWs

Vista Saws deliver the perfect balance of power, precision, and protection. Engineered to be safer than any traditional chop saw, they provide quiet operation without sacrificing performance. With the ability to make fast, accurate straight, miter, and bevel cuts across wood, plastic, aluminum, and fiberglass, Vista Saws are the most versatile solution for shops that demand efficiency and safety in every cut.

Built for speed and designed with the modern shop in mind, Vista Saws offer dependable performance and exceptional control for a wide range of cutting applications. Proudly made in the USA, they represent a commitment to quality craftsmanship, versatility, and safety you can rely on.



MADE IN  THE USA



MODEL	S20	S24	M20	M24	M20 AUTO SET	M24 AUTO SET	M18 AUTO SET	B20 AUTO SET
Carbide Tip Blade Size	20"	24"	20"	24"	20"	24"	18"	20"
Motor Size	10HP, TEFC, 3 Phase	10HP, TEFC, 3 Phase	10HP, TEFC, 3 Phase	10HP, TEFC, 3 Phase	10HP, TEFC, 3 Phase	10HP, TEFC, 3 Phase	10HP, TEFC, 3 Phase	10HP, TEFC, 3 Phase
90 Degree Cut	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Miter Cut 0-75 Degree	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Bevel Cut 0-45 Degree	No	No	No	No	Yes	Yes	Yes	Yes
2 Hand Cycle	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Quick Adjust Rod	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cutting Capabilities	90 deg. on 2x12s - 30 deg. on 2x10s - 45 deg. on 2x8s - 60 deg. on 2x6s - 70 deg. on 2x4s.							

ITALPRESSE

Specialized Machinery For Pressing, Boring, and More

Italpresse is the world leader in pressing technology. Founded in 1952, Italpresse has manufactured over 30,000 presses and press systems with a customer base in over 130 countries.



ITALPRESSE MODEL XL HOT PRESS

The model XL offers a single or multi-daylight format Hot Press. This affords companies with the flexibility to maximize their output with minimal floor space. Designed for the use of laminating such materials as veneer, HPL, acrylic, and decorative overlays to cores such as plywood, and MDF. They are also the standard go-to machines for the manufacturing of foam injected panels for the HVAC, insulated panels, and foam insulated door markets as well.



MAGNUM MULTI-DAYLIGHT PRESSING LINE

The Magnum multi-daylight pressing line(s) provides for the simultaneous loading into the press of multiple doors by means of a multi-level automatic loader. Different sizes, specific pressure and number of daylights are available, depending on the production needs and requirements. The Magnum model can be configured as an individual multi-daylight press or as two independent superimposed multi-daylight presses, served by a single loader.



ITALPRESSE MATRIX



The MATRIX with automatic pin pedestal system is the pinnacle of Italpresse's range of air membrane presses. It is designed and engineered for the highest requirements in productivity, flexibility, and reliability. Complete with automatic unloading systems with either a 180° vacuum device or a 180° barrel turnover to create the highest volume of product possible. Available in 8', 10', or 12' tray lengths with 3 and 4 tray models also available.



HYDRAULIC PRESS SYSTEM



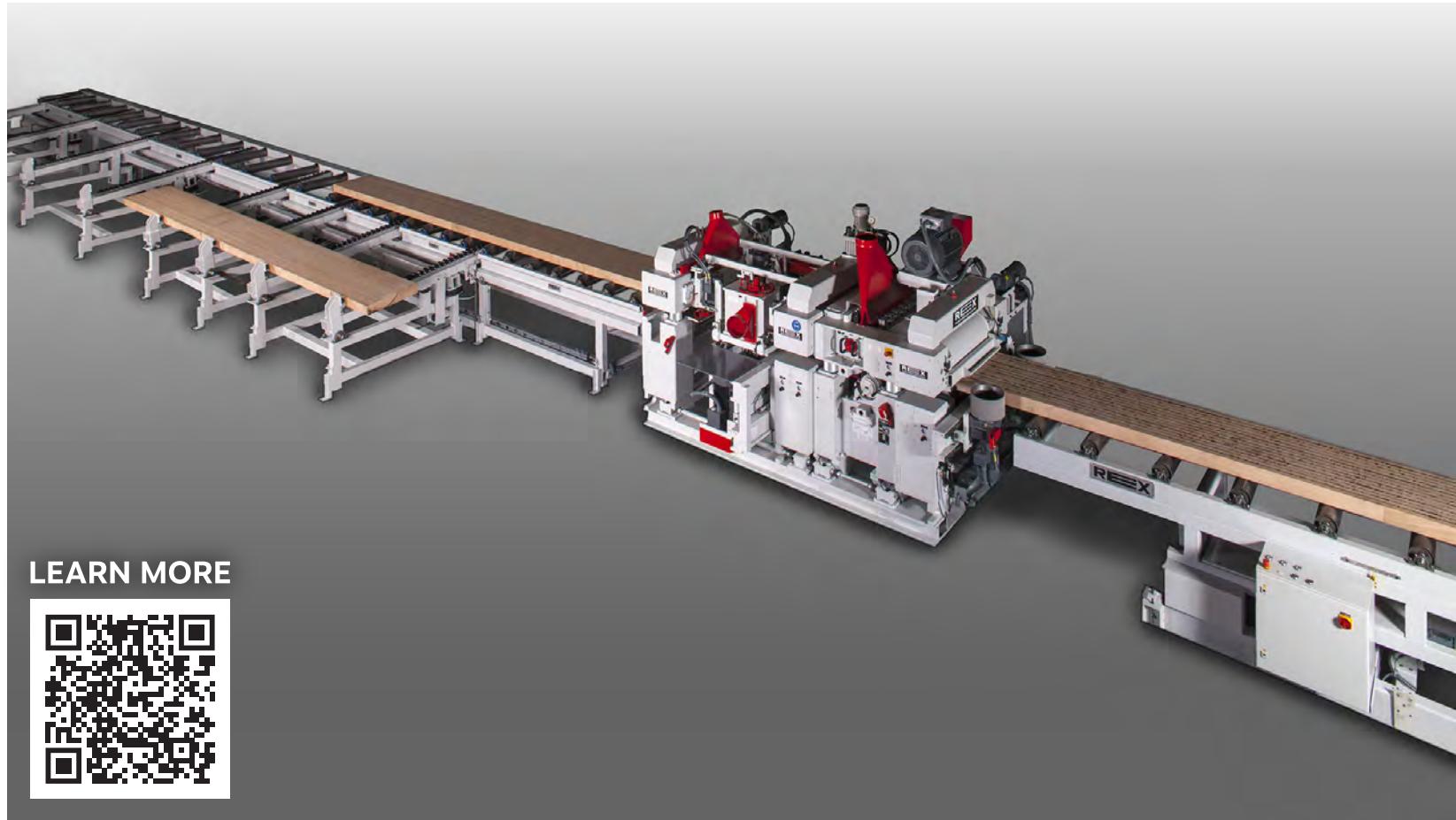
The PV/PHF Hydraulic press system for bending and stabilizing a variety of materials including solid wood, plywood, thin MDF, and composite materials. Production of chair components, bed components, curved doors, and commercial and residential fixture and furniture parts. Supplied with Radio Frequency generator(s) to accelerate the stabilization and glue curing processes.



ITALPRESSE MARK/C



The Mark/C pairs lean manufacturing with zero setup and total flexibility to adapt automatically to batch one production. Employing a unique combination of a load scanning system and an axis control system for the cylinder stroke that allows complete random loading of the press from load to load without any input from the operator. One load could be a large conference table top and the next a single drawer front.



LEARN MORE



REX Woodworking Machines has over 70 years of experience in planing and has been supplying planing machines to the USA for more than 40 years. Through continuous machine development and a high level of vertical integration, REX provides customers with modern, durable planing machines that operate reliably for our customers for decades.

This is made possible by REX's experienced team in Pinneberg, Germany, and an in-house production rate of over 85% of all machine components. Vertical integration allows REX to respond flexibly to customer needs and deliver a genuine product made in Germany.





BIGMASTER PLANER



The BIGMASTER series is the ideal solution for processing of all planed goods in high-performance sectors such as lumber, construction timber (CT), duo / trio beams, lamella, glued laminated timber (glulam) and profile boards. The strong feed system means the BIGMASTER series is suitable for both wet and dry goods.

Equipped with additional vertical and horizontal profile and sawing units, rotor planer shafts, automatic jointers and oscillating work shafts. Thus a perfect surface result is ensured even at high feed rates. Other options can easily be added due to the modular design. Built for multi-shift use, these machines are safe and comfortable. They can be used either as single units or in the plant network.

DETAILS:

- Working widths: Up to 630 mm (24.80 in)
- Working heights: Up to 300 mm (11.81 in)
- Feed rates: Up to 200 m/min (656 ft/min)
- Control: Siemens S7 PLC with Profinet connection
- Spindle assembly: According to customer's needs

REX Planers



TIMBERMASTER PLANER

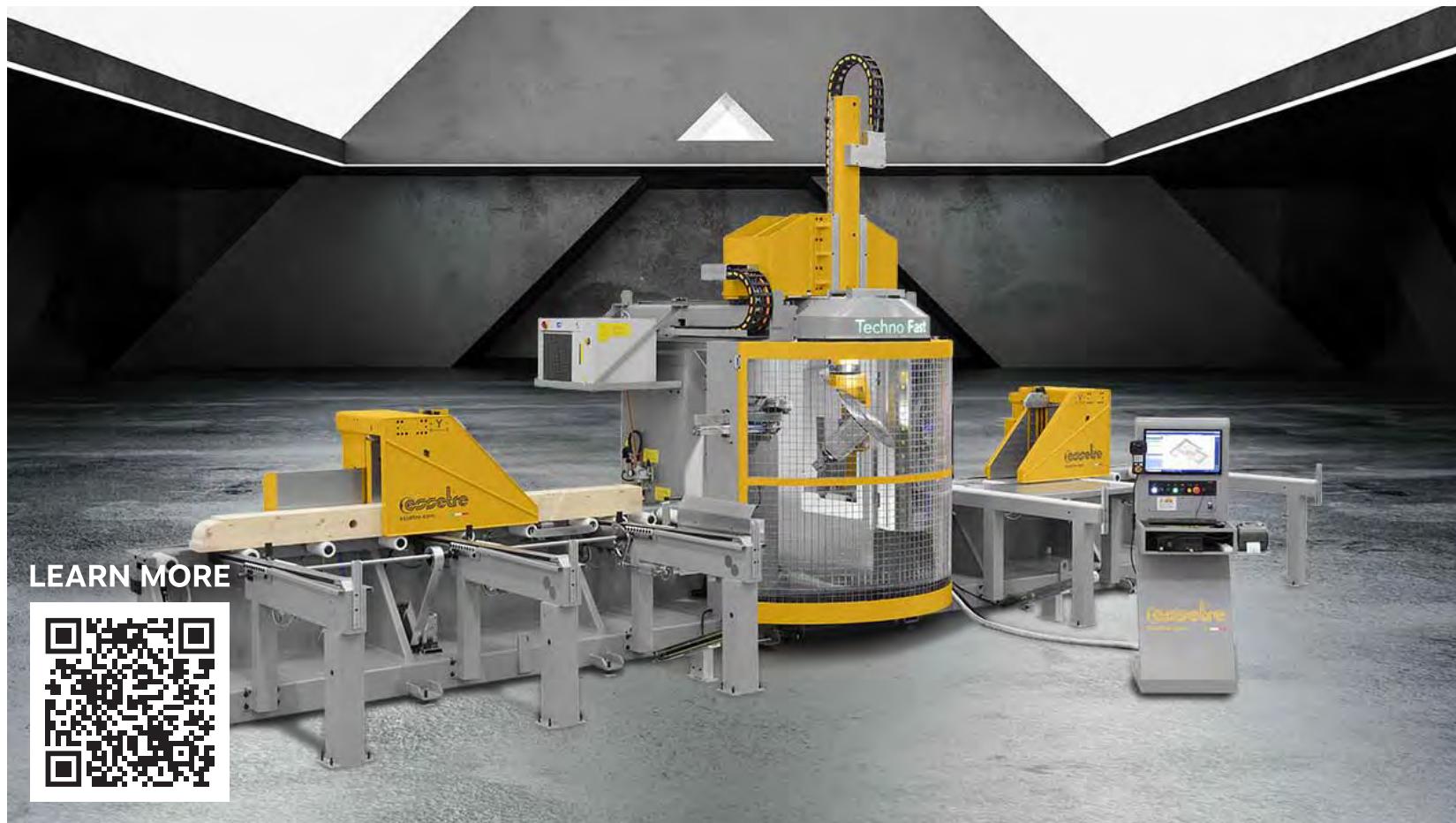


The TIMBERMASTER is the perfect compact planer for use in small and medium-sized operation, its four to ten working spindles make it effective for all types of work. Lumber, planks, log cabin frames, construction timber (CT), duo / trio beams or glued laminated timber (glulam), either wet or dry – no problem for the TIMBERMASTER.

The TIMBERMASTER comes fitted with floating vertical shafts and floating chamfering aggregates, among other things, as a standard. You can choose between a heavy planer shaft or planer head design. Other options can easily be added due to the modular design. Its robust stability means the TIMBERMASTER can stand up to permanent loads. It is very safe and user-friendly to operate.

DETAILS:

- Working widths: Up to 630 mm (24.80 in)
- Working heights: Up to 300 mm (11.81 in)
- Feed rates: Up to 40 m/min (131 ft/min)
- Control: Siemens S7 PLC with Profinet connection
- Spindle assembly: According to customer's needs



Essetre S.r.l. is the solution for dimensional lumber and mass timber engineering of today and the future. Essetre produces special and customized NC woodworking centers with patented technologies. In this way, you can have at your disposal a high-precision and extremely long-lasting machine, able to speed up processes, and increase your productivity.

Your first, or next, Essetre machine will be perfectly unique, since it is engineered and built strictly according to your requests.





TECHNO FAST



5-Axis CNC for post + beam, glulam, and timber processing, featuring a unique combination of flexibility and versatility, within a compact floorprint.

PRIMARY MARKET(S)

- Post & Beam
- Glulam Beam
- Timber Processing

TYPICAL PART DIMENSION:

- Up to 12" (W) x 24" (H) x 44' (L)



TECHNO SAW XS



5-Axis CNC for truss + wall component processing, featuring a unique combination of simplicity and speed, within a small floorprint.

PRIMARY MARKET(S):

- Dimensional Lumber
- Truss & Framed Wall Component Processing
- EWP Processing

NOMINAL PART DIMENSION:

- Up to 12" (W) x 6" (H) x 20' (L)



WD SERIES LARGE FORMAT PLANER



For mass timber processing such as: post & beam, glulam, timbers, and cross-laminated timber (CLT) panels. WD features both accuracy and power.

PRIMARY MARKET(S):

- Post & Beam
- Glulam Beam
- Timber Processing
- CLT Panel

PART DIMENSION:

- Up to 60" (W) x 16" (H) x TBD (L)

Essetre's WD Series was built specifically to complement its line of multi-axis CNC machines for North America's mass timber market. Please inquire about options available for the WD Series Large Format Planer.



Proudly established in 2013, US Duct is an American-owned and operated ductwork manufacturer built on one mission: to make ductwork easy for you.

Every system by US Duct, whether it's industrial dust collection ducting to No-Weld Clamp-Together Duct, is made to fit your process, your plant, and your people. We aren't just another duct supplier.

US Duct is your fabrication partner, committed to faster turnaround, personalized support, and superior product performance. That's why Fortune 500s, engineering firms, contractors, and manufacturers across the U.S. trust US Duct to design and deliver custom ducting systems that install easier, perform better, and last longer.

US Duct

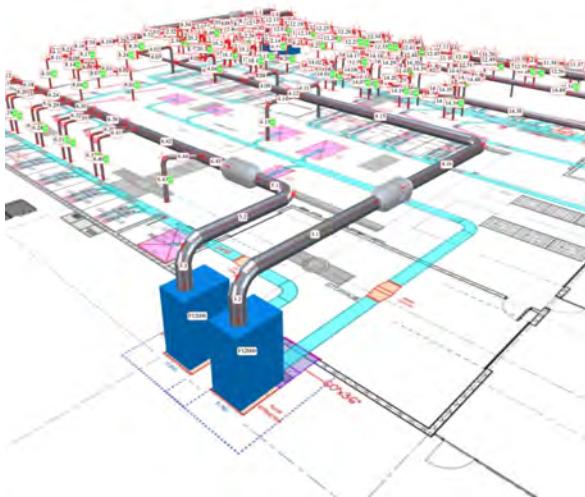


CUSTOM MANIFOLDS

Manifolds are perfect for congested pick-up and junction issues. US Duct's custom manifolds for process and collection ducting incorporate airflow, machine sizing, metal fabrication limitations, and more in designing the right solution for your application. US Duct can use your design or we can provide one that will serve your needs.

DETAILS:

- **Built for tight jobs:** Custom manifolds manage multiple pickup points and tough junctions in cramped spaces
- **Clears congestion fast:** Sized and shaped to keep airflow strong and transitions clean
- **Clamp-connect or flange:** Compatible with flex hose, adapters, and complex layouts
- **Use your design or ours:** We factor airflow, sizing, and fabrication limits for a manifold that fits and performs
- **Material options for any application:** Galvanized, carbon, or stainless in your size and thickness needs for wet and dry applications



DUCTQUOTE



DuctQuote is a free, web-based 3D design and quoting tool that helps you visualize and plan the ideal dust-collection layout for your shop. Upload a sketch or photo of your space, and you'll receive a custom 3D drawing within one business day. Design a bespoke solution for your shop, with ducting to and from every machine.

DETAILS:

- **Free 3D web-based drawing + quoting tool:** Build systems fast with zero installs or downloads
- **Designed for dealers and end-users:** Everyone sees the system before it hits production
- **Draw full duct layouts in minutes:** Speed up quoting, close jobs faster
- **Free training included:** Every account comes with onboarding and support
- **Auto-built quotes + install orders:** Plus shareable 3D drawings for easy approvals
- **Makes ductwork easy:** Less confusion, more clarity, more sales for you

US Duct

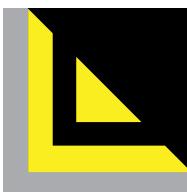


LEGEND BAGHOUSE

The Legend Baghouse Collector by US Duct is made 100% in the USA. It comes in three sizes ranging from 2000 to 5000 CFM and is specifically designed for woodworking, plastic, and other dry dust applications. The system employs abrasion-resistant woven bags to filter dust from the air effectively and efficiently, ensuring optimal performance for indoor use.

DETAILS:

- **Smart dust-cake performance:** When dust builds up on the bags, a manual shaker can be used to clear excess particulate
- **Configurable for your application:** Available in three sizes to match airflow needs and shop conditions
- **Legend Quick-Change Hopper (Cadillac Model):** Swap waste in 45 seconds with a 1.02 cu. yd. capacity—equal to ~6 standard bags
- **Built for airflow demands:** Options ranging from 2000 to 5000 CFM
- **Super Quiet:** Only 74 db
- **Sized for small spaces:** 3 models ranging from 80" to 105" Length; 45" Width; 107 to 130" Height



LAPP MILLWRIGHT LLC
CONSTRUCTION & MAINTENANCE
of Dust & Fume Collection Equipment

Lapp Millwright is a full-service provider of engineered dust, fume, and smoke collection systems serving woodworking and industrial manufacturing facilities. Based in Lebanon, Pennsylvania, Lapp Millwright specializes in the design, fabrication, installation, and service of air quality and material handling solutions that support clean, safe, and efficient production environments.

With extensive experience across a wide range of applications, Lapp Millwright delivers customized collection systems tailored to the specific needs of each operation. Their capabilities include source capture, ductwork design, filtration, fan selection, and system integration to ensure optimal airflow, performance, and energy efficiency. Whether supporting a single machine or a complete facility, each system is engineered to effectively control airborne contaminants and improve overall plant conditions.



4950S ECONOMY COLLECTOR



The Lapp Millwright 4950S Economy Collector delivers reliable dust collection performance in a compact, cost-effective design. Engineered for small to mid-sized woodworking operations, the 4950S provides efficient airflow and dependable filtration while maintaining a minimal footprint on the shop floor.

Designed for versatility and safety, the 4950S can be configured with explosion panels, making it suitable for both interior and exterior placement. This feature allows shops to meet safety requirements while effectively controlling airborne dust and debris at the source. Its practical configuration allows for easy integration into existing ductwork systems and supports consistent operation across a variety of woodworking applications.

DETAILS:

The Lapp Millwright 4950S is an ideal solution for shops seeking dependable dust collection performance with added flexibility and safety features, offering a balance of efficiency, reliability, and value.

- 16" Inlet
- Air to Media Ratio 13.45
- 4950 CFM
- 108" High x 126" Length x 59" Wide





2500 ECONOMY COLLECTOR



The Lapp Millwright 2500 Economy Collector is a compact, high-performance dust collection system designed specifically for small woodworking shops. Engineered for efficiency and safety, the 2500 can be configured with explosion panels, allowing for both interior and exterior placement.

This versatile collector captures airborne dust and debris at the source, keeping your workspace clean and your operation compliant with safety standards. Its practical design allows for easy integration into existing ductwork, delivering reliable performance without unnecessary complexity.

The 2500 Economy Collector provides small shops with a dependable, cost-effective solution for improving air quality and maintaining a safer, more productive work environment.

DETAILS:

- 10" Inlet
- 105" High, 96" Length (w/blower) x 40" Wide
- 2500CFM - Air to Media Ratio 11.97



Lapp Millwright



CYCLONE SEPARATOR

The Lapp Millwright Cyclone Collectors provide efficient, high-capacity dust separation for woodworking shops and industrial facilities. Engineered to remove large particles before they reach the filtration system, the Cyclones reduce filter maintenance, improve airflow, and extend the life of downstream collectors.

Designed for durability and long-term reliability, the Cyclones' simple, low-maintenance construction makes them ideal for operations of all sizes—from small shops to heavy industrial applications. Optional explosion panels and other safety features support compliance with modern dust-collection standards.

DETAILS:

- 2,500-50,000 CFM Capacity
- 3' to 16' Diameter
- 20-250 HP
- Heavy Duty Options Available



INDUSTRIAL BAGHOUSE COLLECTOR



The Lapp Millwright Industrial Baghouse Collectors are heavy-duty dust collection systems engineered for large woodworking shops and industrial operations. Designed to handle high volumes of dust and airborne particles, they ensure cleaner, safer, and more efficient production environments.

With configurable explosion panels, the Industrial Baghouse Collectors meet stringent safety and operational requirements. Their robust designs include high-capacity filtration and efficient airflow management, making them ideal for continuous, demanding operations.

From system layout to installation and maintenance, the Industrial Baghouse Collectors deliver dependable performance and long-term value, providing industrial facilities with the air quality and operational reliability they need to maintain productivity and compliance.

DETAILS:

- 8,000 to 50,000 CFM
- Diameter 8'-16'
- Height 30'-42'
- 20-250 HP
- Filter Cleaning System, Pulse Jet, Reverse Air Medium Pressure

Lapp Millwright works closely with customers to understand their processes, production goals, and facility requirements. This collaborative approach allows the company to develop practical, cost-effective solutions that enhance workplace safety, protect valuable equipment, and support regulatory compliance.

By combining technical expertise, dependable craftsmanship, and responsive support, Lapp Millwright helps manufacturers of all sizes maintain high standards of air quality and operational performance.



HÖCKER
NORTH AMERICA

Dust is no small matter

Höcker North America brings 30+ years of bold innovation in dust collection and energy management to the woodworking industry. Their custom-engineered dust control systems and energy management solutions keep your workspace cleaner, costs lower, and production smoother.

Choosing the right industrial dust collection and energy management solution is a big deal. It's a long-term, critical investment that will impact your facility for decades. Höcker North America's products are engineered to meet the specific demands of woodworking. Every solution maximizes efficiency, boosts safety, and cuts costs—ensuring your dust control system meets your exact requirements. Höcker North America is different because they provide a turnkey ducting design solution that is specifically engineered as a complete project—not just an individual machine. Designed with room for growth, it offers scalable and expandable solutions for the future.



MULTISTAR SERIES



The MultiStar series is a highly flexible industrial woodworking dust collection solution, offering a variety of sizes and configurations. With airflow volumes up to 350,000 CFM, this system is ideal for woodworking operations requiring large-scale dust extraction across multiple workstations.

Includes customizable housing sizes, modular filter design, and flexible discharge setups including rotary valves, briquetting systems, and more.

DETAILS:

- **Airflow:** Configurable up to 350,000 CFM to handle high-volume dust extraction
- **Customizable design:** Modular housing sizes and lengths tailored to your available space
- **Energy-saving motors:** Variable motor drives with energy management controls
- **Proven safety:** Certified explosion resistance and compliance with stringent safety regulations ensure optimal protection in woodworking environments
- **Multiple cleaning options:** Choose from **jet cleaning**, **vibration cleaning**, **reverse air**, or **cleaning carts** to suit your production needs
- **Whisper-quiet operation:** Runs at just 60 decibels from 50 feet, ensuring low noise levels while maintaining high performance
- **Flexible discharge systems:** Integrated options for **bins**, **briquetting presses**, or **rotary valves** with **transport lines**

ALL OF OUR FILTERS CAN INCLUDE BRIKSTAR BRIQUETTING (DISCHARGE OPTION):

Compresses dust and chips into dense briquettes for easier storage, transport, or reuse as high-quality heating material. Briquetting reduces material volume, enhances storage efficiency, and turns waste into valuable energy, offering both environmental and cost-saving benefits.

MULTISTAR C



The MultiStar C hybrid filter system bridges the gap between small dedusters and large industrial dust collection systems. With a compact footprint and powerful performance, it delivers airflow volumes between 7,000 and 17,700 CFM, making it ideal for a wide range of wood dust extraction applications.

DETAILS:

- Compact and powerful:** Handles airflow volumes from 7,000 - 17,700 CFM with a space-saving footprint of just over 100 square feet
- Flexible discharge options:** Choose from **collection bins**, **briquetting press**, or **rotary airlock**, offering efficient material handling for various woodworking applications
- Fast and easy installation:** Delivered in three pre-assembled modules for quick setup, minimizing downtime
- Energy efficiency:** Variable motor drives with energy management controls
- Certified safety:** Tested explosion resistance and compliance with the highest safety standards
- Whisper-quiet operation:** Runs at just 60 decibels from 50 feet, ensuring low noise levels while maintaining high performance
- Smart home integration:** Optional smart control features allow for real-time system monitoring and performance tracking from any device



HÖCKER
NORTH AMERICA
Dust is no small matter

BRIQUETTING PRESS



HÖCKER NORTH AMERICA

Dust is no small matter

Since 2008, Höcker North America has been providing turnkey solutions, engineered for each customer's specific needs, and designed for room to grow.

Engineered in Germany, built in America.





SHREDDING + COMPRESSING





INDUSTRIAL SHREDDERS



WEIMA offers a comprehensive range of industrial shredders. The global popularity of this shredder series assures high reliability at a competitive price to performance ratio. These machines set themselves apart from other machines of their size and type due to their robust construction, giving them a longer life cycle.



BRIQUETTING PRESSES



WEIMA offers a comprehensive range of briquetting presses. Choose from compact entry-level machines for small to medium throughputs, robust all-rounders with proven clamp technology for medium throughputs, to industrial multi-shift machines for the highest briquette quality and throughput demand.



HORIZONTAL SINGLE-SHAFT SHREDDER SERIES

The horizontal single-shaft shredder series includes the Beaver and Tiger machines. These wood shredders are perfect for the shredding of linear wood waste. This shredder is great for turning solid wood waste into chips. The shredded material is placed into a vibratory infeed conveyor that is the same width as the machine itself. This conveyor feeds the material consistently into the shredder.



"The best thing about Coffey Machinery is that they really are an extension of our business and act as a consultant. If we can we do something more efficiently, faster, or with better quality, one of our first calls is to Coffey Machinery."

Jeff Hunt
General Manager • Chief Operating Officer
Heister House Millworks



WATCH VIDEO



OBJECT C H E M I S T R Y

"Not only do you get the support, the knowledgeable salespeople, the information on the products that you have, you're going to experience a level of service that you really cannot get anywhere else."

Dan Murphy
Owner & President
Object Chemistry



WATCH VIDEO





VIDEO TOUR



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Schedule Your Factory Tour

Visit us in our working factory showroom at Coffey Machinery's headquarters in Amsterdam, New York. Get a hands-on experience with a diverse range of cutting-edge products, and witness firsthand the craftsmanship that sets our brands apart.

Sales, Service, Installation & Training Solutions

Our knowledge of process improvement and lean strategies makes us the experts no matter the size of shop or problem. **Schedule a meeting with one of our team members today.**