

Woodstock SHOP FOX® Model W1812

Woodstock International introduces the SHOP FOX Model W1812 variable-speed planer/moulder with stand. A main feature of the new moulder is a 2-hp, 220-volt, single-phase, class "E" motor. The 7-in. cutterhead accepts moulding knives for a variety of sizes and profiles. The dovetailed way with gib adjustments provides precise cutterhead adjustments. Other features include: precision-ground cast iron infeed and outfeed extension wings; independent, dial-controlled variable speed feed motor; pedestal-mounted control panel; and built-in, fully adjustable table guides.

Manufacturer/Brand Name	SHOP FOX
Model	W1812
Type of Feed	Power feed w/ rollers
Max. No. of Spindles	1
Min. No. of Spindles	1
Max. Workpiece Width	7"
Min. Workpiece Width	N/A
Max. Workpiece Thickness	7 ½"



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Bridgewood CM-555

The Bridgewood CM-555 five-spindle moulder incorporates throughfeed design and has a chainless feed system for superior performance, the company says. This model features full coverage sound cover/safety enclosure and has a central dust collection hookup. The top spindle and infeed rollers can be adjusted independently. The infeed rollers have split air pressure adjustment. The top spindle will allow a 7.1-in. maximum cutter diameter. The workpiece capacity allowed is 9 in. wide by 5 in. thick. This machine operates at a variable-speed feed rate of 17 to 65 fpm and a total of 43 ½ hp. Your setup is easy with the digital-mechanical counters, the company says.

Manufacturer/Brand Name	Bridgewood
Model	CM-555
Type of Feed	V/S feed
Max. No. of Spindles	5
Min. No. of Spindles	5
Max. Workpiece Width	9"
Min. Workpiece Width	¾"
Max. Workpiece Thickness	5"

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Leadermac Hypermac

The Leadermac Hypermac moulder comes in a range of working widths of 9, 12 or 13 in. with 6-, 8-, or 10-in. thickness capacity. It can be configured with two to 12 heads, depending on your application. Leadermac's precision spindles are equipped with four precision bearings and have spindle speeds up to 8,000 rpm. It is available in jointed or unjointed configurations. The touch-screen control can store various programs for faster changeover between runs. The Hypermac is available with full set works controls with link to measuring stand for automatic setting from the grinding room. The Hypermac comes with feed speeds of 120, 150 or 200 fpm.

Manufacturer/Brand Name	Leadermac	Leadermac	Leadermac
Model	Hypermac	Platinum	Super Thundermac
Type of Feed	Through	Through	Through
Max. No. of Spindles	10	9	10
Min. No. of Spindles	1	1	1
Max. Workpiece Width	13"	13"	12"
Min. Workpiece Width	¾"	¾"	¾"
Max. Workpiece Thickness	10"	10"	12"



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Grizzly G1037Z

Grizzly's Model G1037Z 13-in. planer/moulder offers the added convenience of adjustable moulding guides for precise workpiece alignment and a repositioned motor for easier blade changes. Additional features include a 4-in. dust port, a precision ground cast iron table, rubber-coated steel feed rollers, a floor stand and a three-knife cutterhead.

Manufacturer/Brand Name	Grizzly Industrial
Model	G1037Z
Type of Feed	Through
Max. No. of Spindles	1
Min. No. of Spindles	1
Max. Workpiece Width	13"
Min. Workpiece Width	N/A
Max. Workpiece Thickness	6"

[128] On Inquiry Card or go to wooddigest.com/productIQ

Mikron M645 Multi-Moulder

Charles G. G. Schmidt & Co., Inc., distributor of the Mikron M645 Multi-Moulder, introduces the second generation of this universal woodworking machine. Now with tilting capabilities to 52 degrees and with all of the electrical operations at your fingertips, this machine is easier to use than ever for all of your specialty moulding operations. This is the first horizontal tilting spindle and feed system for straight, curved and elliptical mouldings combined in one unit.

Manufacturer/Brand Name	Mikron
Model	M64 Multi-Moulder
Type of Feed	Through
Max. No. of Spindles	1
Min. No. of Spindles	1
Max. Workpiece Width	6"
Min. Workpiece Width	1"
Max. Workpiece Thickness	7"



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FSM MatchMaster from Hasko

Hasko, Inc. offers a five-head true matcher (with directly opposed side spindles) and features hydraulic variable-speed ranges of 250 to 575 fpm and revolutionary "Quick-Clear" jam clearing. It is well-suited for medium- to high-production runs of solid wood 1 ½ in. to 7 in. wide and as short as 10 in. butted. Excellent finish is provided with cutterheads up to 16 knives. Typically used for flooring, the MatchMaster would serve well for face frames, dimension, squares, decking and other S4S high production applications.

Manufacturer/Brand Name	Hasko
Model	FSM MatchMaster
Type of Feed	Hydraulic, infinitely variable
Max. No. of Spindles	5
Min. No. of Spindles	5
Max. Workpiece Width	7 ¼"
Min. Workpiece Width	1 ½"
Max. Workpiece Thickness	3 ¾"

[130] On Inquiry Card or go to wooddigest.com/productIQ

See ad on pg. 22

Ads 4-5, 12-13, 26-27, 36-37



[131] On Inquiry Card
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SCMI Superset XL

SCM Group USA's SCMI Superset XL is available in versions with four, five or six spindles and is particularly suited for medium- to large-sized companies producing millwork, kitchen cabinets, furniture, frames, flooring, general carpentry and contract work. It offers the fastest-ever setup without the CNC cost, heavy-duty construction, more horsepower, independent motors, and the most features and benefits to price ratio in the marketplace, according to the company. There are over 40 additional productive options that could help customize a correct moulding solution for your company's requirements.

Manufacturer/Brand Name	SCMI	SCMI	SCMI
Model	Superset Class	Superset XL	Topset XL
Type of Feed	Through	Through	Through
Max. No. of Spindles	6	6	9
Min. No. of Spindles	6	4	6
Max. Workpiece Width	9"	9"	9"
Min. Workpiece Width	½"	½"	½"
Max. Workpiece Thickness	5"	5"	5"

ROJEK 4- & 5-head moulders

Tech Mark, Inc. offers the ROJEK line of four- and five-head spindle moulders. These machines have a working capacity of 9 1/16" x 4". The 40mm spindles have a capacity of 6,000 rpm and variable feed speeds of 20 to 40 fpm. Horsepower configuration is as follows: first head is 10 hp, second through fifth are 7.5 hp.

Manufacturer/Brand Name	Rojek
Model	CPF23/5
Type of Feed	Through
Max. No. of Spindles	5
Min. No. of Spindles	5
Max. Workpiece Width	9"
Min. Workpiece Width	1 1/16"
Max. Workpiece Thickness	4 1/16"



[132] On Inquiry Card
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[133] On Inquiry Card
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Williams & Hussey Model 206

The W&H Model 206 with vari-feed and multipass combination provides the operator much more versatility while increasing capacity. In addition, the new guide system makes the machine more user-friendly. Like the original model, the 206 is capable of producing straight, round top moldings as is. Add the elliptical jig for all your elliptical molding needs.

Manufacturer/Brand Name	Williams & Hussey Machine Co. Inc.
Model	Model 206
Type of Feed	Through
Max. No. of Spindles	1
Min. No. of Spindles	1
Max. Workpiece Width	6 ¾"
Min. Workpiece Width	N/A
Max. Workpiece Thickness	8"

US Concepts FAS Series Universal Arch Moulder

US Concepts Inc. introduces the FAS Series Universal Arch Moulder for curved and straight mouldings. This heavy-duty machine consistently cuts curved profiles by using a floating feed system that registers on the outside edge of the curved blank. The FAS moulder is equipped with 2-axis spindle adjustment in order to easily and accurately match the cutter to the moulding profile. The spindle adjustments and floating feed make cutting circular, elliptical and straight casings and crowns a breeze.

Manufacturer/Brand Name	US Concepts
Model	FAS
Type of Feed	Floating through
Max. No. of Spindles	1
Min. No. of Spindles	1
Max. Workpiece Width	8"
Min. Workpiece Width	1"
Max. Workpiece Thickness	5 ¼"



[134] On Inquiry Card
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[135] On Inquiry Card
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Weinig Powermat Series

The Weinig Powermat Series gives solutions to the demanding "just-in-time" environment that faces today's woodworking manufacturer. With the revolutionary PowerLock System, a changeover from one profile to the next is as simple as pressing a button. This technology is not only available on Weinig's larger automated moulders but is fast becoming an industry standard on the small shop moulders as well, the company says.

Manufacturer/Brand Name	Weinig	Weinig	Weinig
Model	Powermat 1000	Powermat 500	Powermat 400
Type of Feed	Through	Through	Through
Max. No. of Spindles	12	8	8
Min. No. of Spindles	5	5	5
Max. Workpiece Width	11 13/16"	11 13/16"	11 13/16"
Min. Workpiece Width	¾"	¾"	¾"
Max. Workpiece Thickness	7 7/8"	7 7/8"	4 ¾"

Kentwood moulders from Stiles Machinery

Kentwood moulders, available through Stiles Machinery, produce better mouldings with improved efficiency, smoother surfaces and greater productivity, the company says. The sturdy, high-quality machine design ensures increased accuracy and trouble-free performance. Each series in the Kentwood line is tailored specifically to meet unique production requirements. The Professional Series, the Kentwood M409, M509 and M609, is designed for first-time moulder buyers. The Advanced Series is for companies with existing moulders but would appreciate the high-end features of the Kentwood M509X and M609X. The Elite Series, the Kentwood M609HD and M612HD, is designed specifically for entry door manufacturers and industrial applications requiring heavy stock removal.

Manufacturer/Brand Name	Kentwood	Kentwood	Kentwood
Model	Professional Series M409	Advanced Series M509X	Elite Series M609HD
Type of Feed	Through	Through	Through
Max. No. of Spindles	4	5	6
Min. No. of Spindles	4	5	6
Max. Workpiece Width	9.05"	9.05"	9.44"
Min. Workpiece Width	0.59"	0.59"	0.59"
Max. Workpiece Thickness	5.9"	5.9"	5.9"



[136] On Inquiry Card
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[137] On Inquiry Card
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Lobo moulders

Lobo moulders have solid cast iron construction for maximum stability. A wide selection of four- to nine-spindle moulders with any combination of head positions are available through Lobo Machinery. Features include: push or throughfeed, variable-feed speed, digital control of cutter position, high-speed spindle, 6- to 12-in. width, totally enclosed cover, auto feed magazine, and a short stock mechanism.

Manufacturer/Brand Name	Lobo Machinery	Lobo Machinery	Lobo Machinery
Model	SM-203	SM-3006	SM-234A
Type of Feed	Through	Through	Push
Max. No. of Spindles	3	3	4
Min. No. of Spindles	3	3	4
Max. Workpiece Width	20"	6"	9"
Min. Workpiece Width	¼"	¼"	¼"
Max. Workpiece Thickness	6"	5"	5"

Woodstream moulders from Mereen-Johnson

Woodstream Machinery offers a new choice for value in high-speed jointed and nonjointed moulder applications. A full line of moulders, grinders and parting saws feature robust cast iron construction, industry leading technology and superior after sale parts and service support. Woodstream Machinery is a wholly owned subsidiary of Mereen-Johnson Machine Company.

Manufacturer/Brand Name	Woodstream	Woodstream	Woodstream
Model	3000	4000 (jointed)	5000AT (jointed or unjointed)
Type of Feed	Through	Through	Through
Max. No. of Spindles	10	10	10
Min. No. of Spindles	5	6	6
Max. Workpiece Width	0.78"	0.78"	0.78"
Min. Workpiece Width	0.236"	0.236"	0.236"
Max. Workpiece Thickness	4.92"	4.92"	6.30"



[138] On Inquiry Card
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