

Super MD Moulder

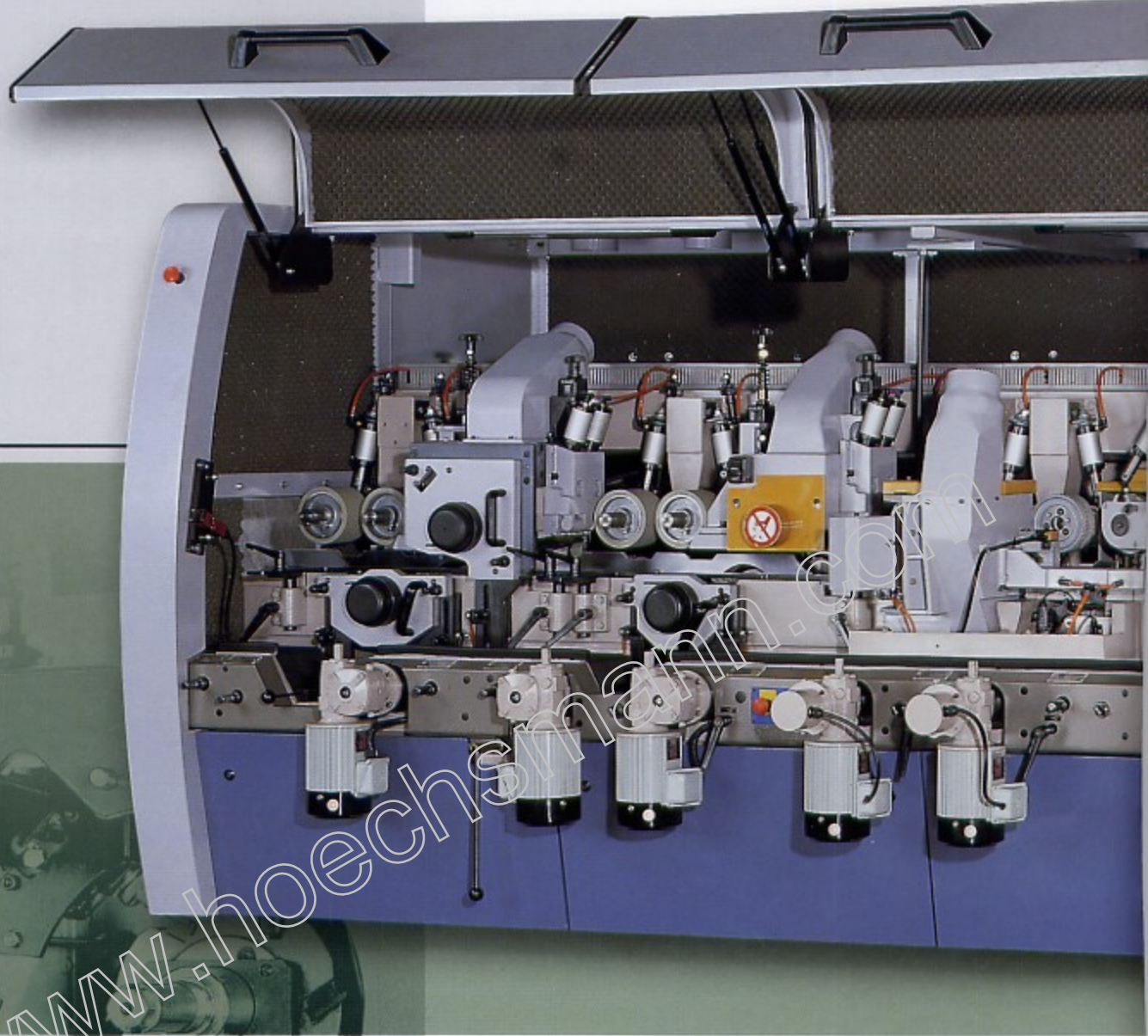
Super Heavy Duty
Speed Feeding with Enhanced
Stability and Safety



HOLYTEK Super MD series 4 Side Moulder puts increased capability at your command, letting you handle moulding jobs with greater efficiency and safety. Featuring high speed feed up to 60 M/min by inverter control, and hydraulic end bearing support for horizontal spindle to ensure high stability in fast and heavy cutting operations. Newly developed optional joint-device of straight and profile knives is used for high speed feeding, increasing the hydraulic cutterhead efficiency, and reducing the time required for grinding setting. Wider range 300mm working width is good for heavier timber planing and moulding. HOLYTEK Super MD 4 Side Moulder- A true high efficiency moulding performer.

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High speed feeding for MD-230mm, 260mm series

Max. speed feeding up to 36M / 60M / 80M / per min.

HOLYTEK's new generation high speed super MD - series (60M / 80M / per min.) features hydraulic clamped outboard bearings for all horizontal spindles - combined with hydraulic spindle locking to enhance maximum durability while eliminating vibration. The high quality craftsmanship combined with cost efficiency make these units a valued part of any production line.

Super

MD-723H

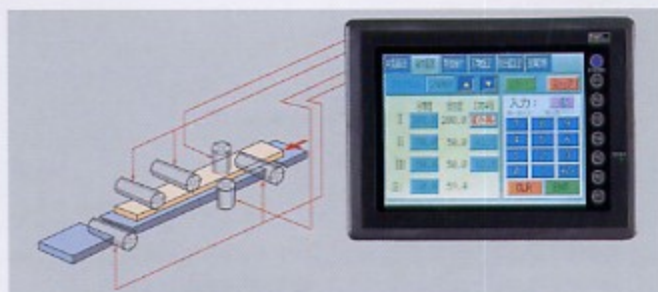


HEAVY DUTY SUPER MD-SERIES



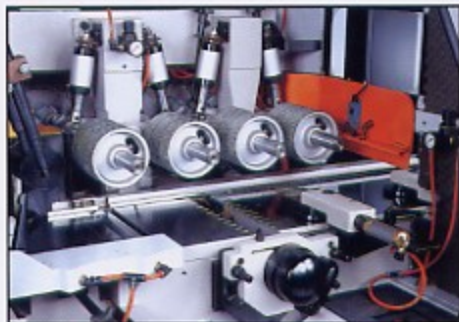
Programmable Digital Controller (Optional)

Horizontal spindle with thickness setting digital controller and vertical spindle with width setting digital controller saves adjustment downtime and increases efficiency. Very clear sizes are displayed on the LED.



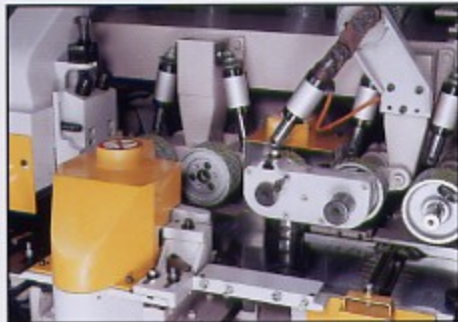
Computer Control ATS System (Optional)

The ATS system employs a PLC control combined with a touch sensing screen to control width and thickness settings. When the size is entered, the left and top spindles automatically move to the corresponding position for maximum operational convenience. The control system provides 200 sets of memory capacity.



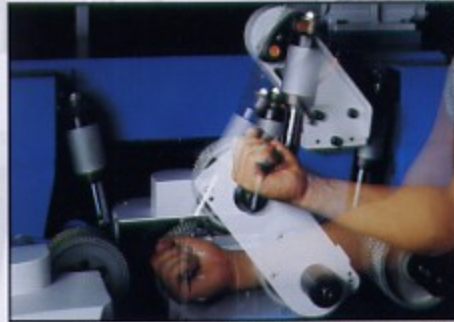
Powered Upper and Lower Feed Roller and Pneumatic Side Pressure Wheels

The infeed table rollers are powered, providing pneumatic control and individual adjustable pressure gauge for a smooth feeding effect. A limit switch provides protection from oversized stock. Pneumatic side pressure unit of left vertical spindle is standard. This eliminates smoothing problems when feeding short or narrow stock.



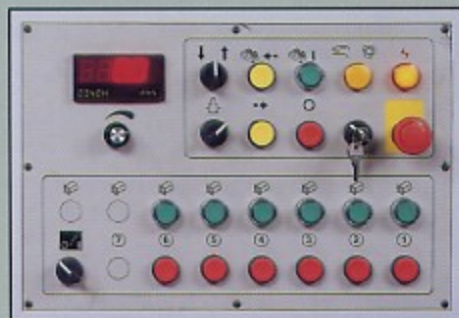
Side Front Pressure Plate on Left Vertical Spindle with Adjustable Table

Eliminates smoothness problems when feeding short or narrow stock. The pressure plate is easy to adjust. The vertical spindle table can be adjusted to suit different cutter diameters.



Adjustable Short Stock Pressure Roller

The pressure roller for short stock can be quickly raised, providing maximum convenience when in cutter changing or setup.



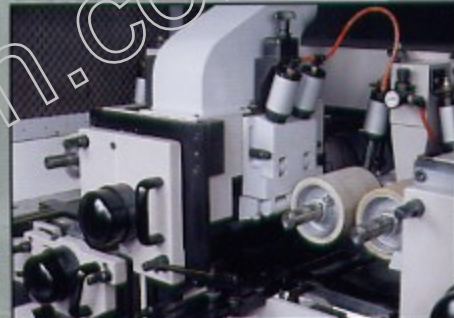
Centralized Control Panel

All machine controls are centralized on the control panel for operation convenience. Symbols on the control panel provide easy understanding of each control switch. Feeding speed by inverter control and easy to see digital readout gauge are optional.



Vertical Spindle with Jointer Device (Optional) ~ for high speed feeding-60M / 80M / per min.

Vertical spindle with remote-controlled straight knife jointer and automatic profile jointers provide high speed feeding while maintaining superior surface quality. The design ensures a long service life, accuracy and precision.



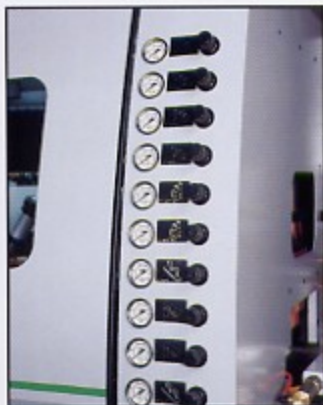
Pneumatic Cylinder for Chipbreaker on Top Spindle

The attachment is standard for MD-300 mm and high feeding speed series - 60M / 80M / per min. For other models it is optional. Mechanical digital readout on the front and rear of top spindle is standard.

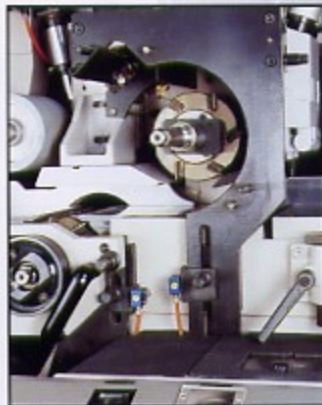


Extra Air Cylinder Pressure (Optional)

Air cylinder pressure on the top of infeed table is optional. Side air pressure is optional for MD-230 mm and 260 mm, standard for MD-300 mm and high speed feeding series.

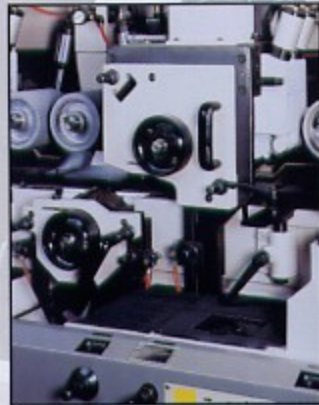


Individual Adjustable Pneumatic Pressure Gauges for Different Pneumatic Control Units



Horizontal Spindle With Jointer Device (Optional)

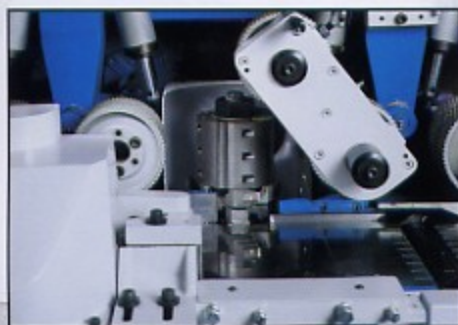
Horizontal spindle with remote-controlled straight knife jointer and automatic profile jointers provide accuracy and super surface quality, especially good for high speed feeding - 60M / 80M / per min.



Hydraulic Clamped Outboard Bearing System (Optional)

Standard attachment for MD-300 mm series and high feeding speed series - 60M / 80M / per min.

4-Side Planer / Moulder



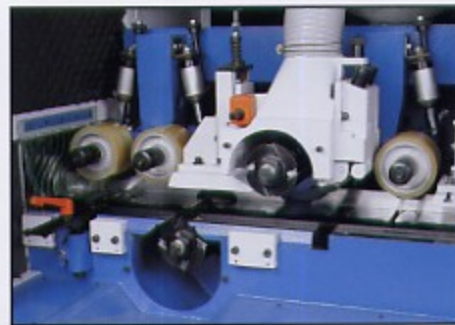
Vertical Spindle Adjustment up to 80 mm

It allows the fitting of different tools on the vertical spindle, eliminating troublesome cutter change. Multiple cutting operations can be performed from a single spindle configuration.



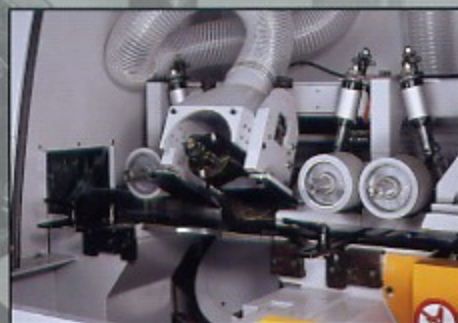
Centralized Lubrication

The spindles are lubricated by the centralized lubrication system for convenience. Auto lubrication unit for table is standard.



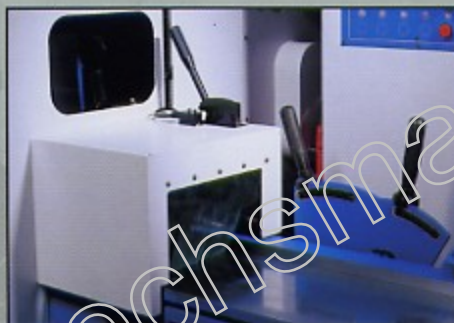
Front and Rear Pressure Plate

The front pressure plate features 'draw-back' performance, which fully prevents damage to the cutters caused by too high workpieces. The rear pressure plate provides extremely uniform holding pressure for outstanding parallelism accuracy of machining.



Universal Spindle (Optional)

The last spindle is universal. It can be used as a top or bottom, or left or right side and also be set at any angle.



Anti-kickback Fingers (Optional)

The anti-kickback fingers provided at the lined end ensure safety for the operator and especially good for multiblade rip sawing.



Tool Calibration Device (Optional)

A tool calibration device can be supplied to allow you to conveniently and accurately calibrate each cutting head, thus ensuring that each one runs perfectly.



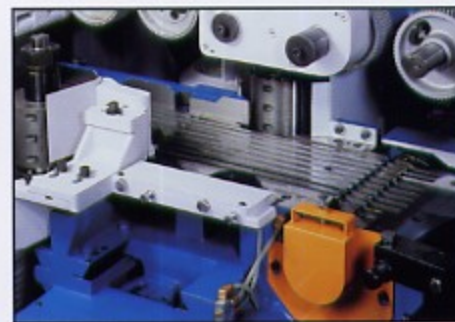
Auto Hopper Feed Magazine (Optional) ~ for feeding speed 36 M / per min.

This mechanism provides maximum convenience for feeding stock into the machine, keeping downtime to the minimum, and increasing the rate of production. Especially helpful when cutting short stock.



Extra Pneumatic Pressure Wheels for Vertical Spindle (Optional)

Optional attachment for extra pneumatic pressure wheels in place of "Short Stock Pressure Roller" - especially for the MD-300 mm series model.



Groove Guide Table (Optional)

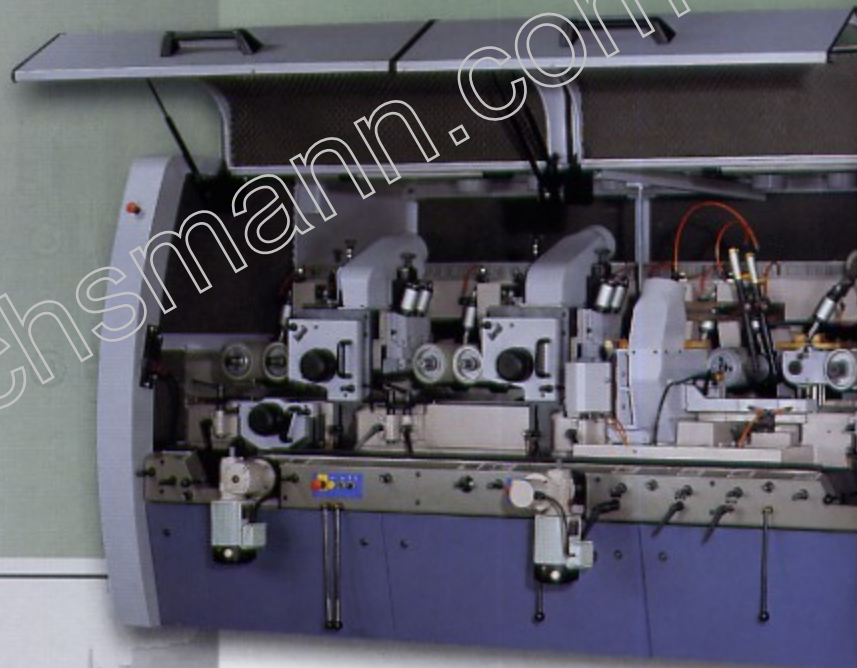
This groove guide plate provides an accurate stock feeding path, which is especially helpful when working on short or warped stock. Ensure perfect straightness accuracy.

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STANDARD FEATURES:

- Offering standard feeding speed up to 36 M/min. and optional high feeding speed up to 60 M/80 M/min.
- Adjustment of each spindle can be easily performed and provided with mechanical digital readout.
- The full safety enclosure serves as a chip guard and helps reduce noise.
- Each spindle is driven by an individual motor and fitted with a high speed belt for power transmission.
- Table surface is hard-chrome plated for maximum wear resistance. High feeding speed model is more thickly hard-chrome plated.
- All manually adjusted turning parts with dry bearings and oil-free lubrication.
- Auto. lubricator is provided to supply oil to the feeding table.
- One-piece cast iron machine frame is heat treated for maximum stability and rigidity.
- High precision spindle construction and specially heat treated. High precision bearings provide maximum cutting stability and permanent accuracy.
- Heavy-duty gear box system ensures no loss of power transmission.
- Mechanical digital readout on the front and rear of the top spindle is standard.

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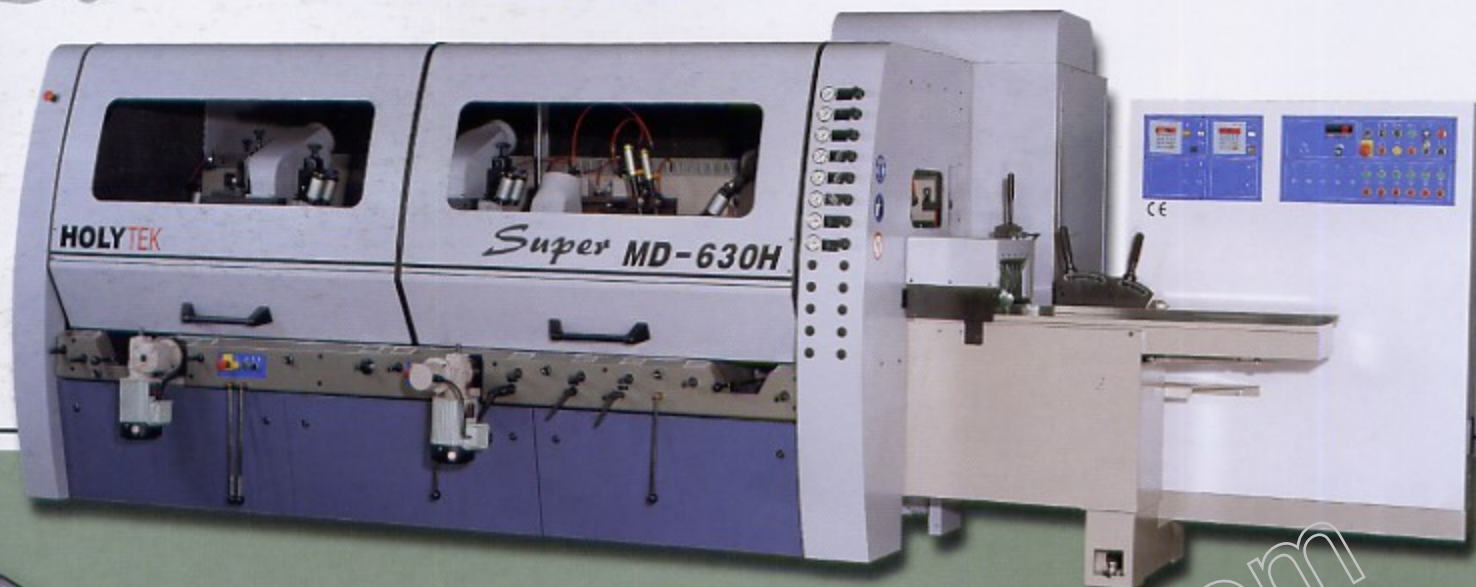


● Bottom spindle ● Upper spindle

5 Spindle



er MD-630H



**High Speed Feeding and
Maximum Planing Width
for MD-300 mm series.**

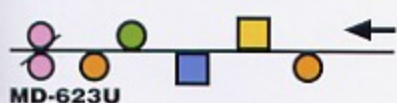
**Max. Speed up to 36 M /
60 M / per min.**



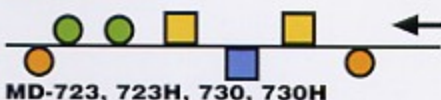
SPINDLE ARRANGEMENT

 Right vertical spindle
  Left vertical spindle
  Universal spindle
 H: High speed Model (60M / 80M / per min.)

6 Spindle



7 Spindle



8 Spindle



9 Spindle



Your Prime Source

HOLYTEK New MD Series Moulder

For years, HOLYTEK 4 Side Moulders have been favorites wherever complicated precise moulding jobs are required. Now we present the new Super MD Series Heavy Duty & High Speed Moulder, giving you greater performance and more safety than ever before.

SPECIFICATIONS:

MODEL		MD-623	MD-723	MD-823	MD-923	MD-530	MD-630	MD-730	MD-830
		MD-623H	MD-723H	MD-823H	MD-923H	MD-530H	MD-630H	MD-730H	MD-830H
Planing width	mm	10~230				10~300			
Planing thickness	mm	7~160				7~160			
Feeding speed(Inverter control)	m/min	6 ~ 36	6 ~ 60	6 ~ 80		6 ~ 36		6 ~ 60	
Feeding motor	HP	7.5 ~ 10	10 ~ 25	15 ~ 30		7.5 ~ 15		10 ~ 25	
Spindle motor	HP	10 ~ 15	15 ~ 30	20 ~ 40		10 ~ 15		15 ~ 30	
Spindle speed	RPM	6000				6000			
Spindle diameter	mm)	Ø40 (Ø50)				Ø50			
Cutter diameter	mm	100 ~ 180 (Vertical), 200(Horizontal), With jointer device max. cutter head dia. 168mm							
Diameter of gang rip saw	mm	Ø254				Ø254			
Adjustment of vertical spindle	mm	80				80			
Adjustment of horizontal spindle	mm	40				40			
Table adjustment	mm	12				12			
Table length	mm	1800 or 1300				1800 or 1300			
Min. length of cut	mm	230				230			
Machine dimensions	mm	4630x1760x1820	5020x1760x1820	5340x1760x1820	5340x1760x1820	3830x1830x1820	4630x1830x1820	5020x1830x1820	5340x1830x1820
Packing dimensions	mm	4750x1900x2120	5140x1900x2120	5460x1900x2120	5460x1900x2120	3950x1970x2120	4750x1970x2120	5140x1970x2120	5460x1970x2120
Net weight	kg	5200/5700	5600/6100	6000/6500	6200/6700	4900/5400	5800/6300	6200/6700	6400/6900
Gross weight	kg	5900/6400	6350/6850	6800/7300	7000/7500	5500/6000	6500/7000	6950/7450	7200/7700

* Specifications and design characteristics are subject to change without prior notice.

OPTIONAL EQUIPMENT:

- Auto. hopper feed magazine
- Programmable digital controller or computer controller with memory function
- Groove guide table for short, twisted and untrimmed material
- Universal spindle on last spindle
- Hydraulic clamped outboard bearing for horizontal spindle (MD-300mm & high feeding speed up to 60M / 80M / per min. series standard)
- Working thickness up to 200 mm
- Length of infeed table 2, 2.5 or 3 meters and short table-1.3 M
- Working width 260 mm
- Jointer-device of straight & profile knives for high feeding speed
- 50mm spindle diameter (MD-300mm high speed series standard)
- Tool calibration device
- Pneumatic cylinder for chipbreaker on top spindle (MD-300mm & high speed series standard)
- 8,000 RPM high speed spindle rotation
- Special spindle configuration
- Hydraulic cutterhead
- Increased motor power

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HOLYTEK INDUSTRIAL CORP.

9F-I, NO. 400, SEC. I, CHANG PING RD., TAICHUNG, TAIWAN, R.O.C.

TEL: 886-4-2245-2818 (REP.) FAX: 886-4-2243-6928

E-mail: holytek@ms13.hinet.net

http://www.holytek.com.tw