

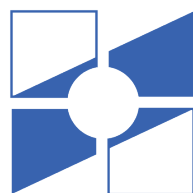
4-SIDE PLANER & MOULDER

Smooth Performance in Action

GS SERIES



Engineered to give you **BIG MOULDER PERFORMANCE**
without the big moulder price!



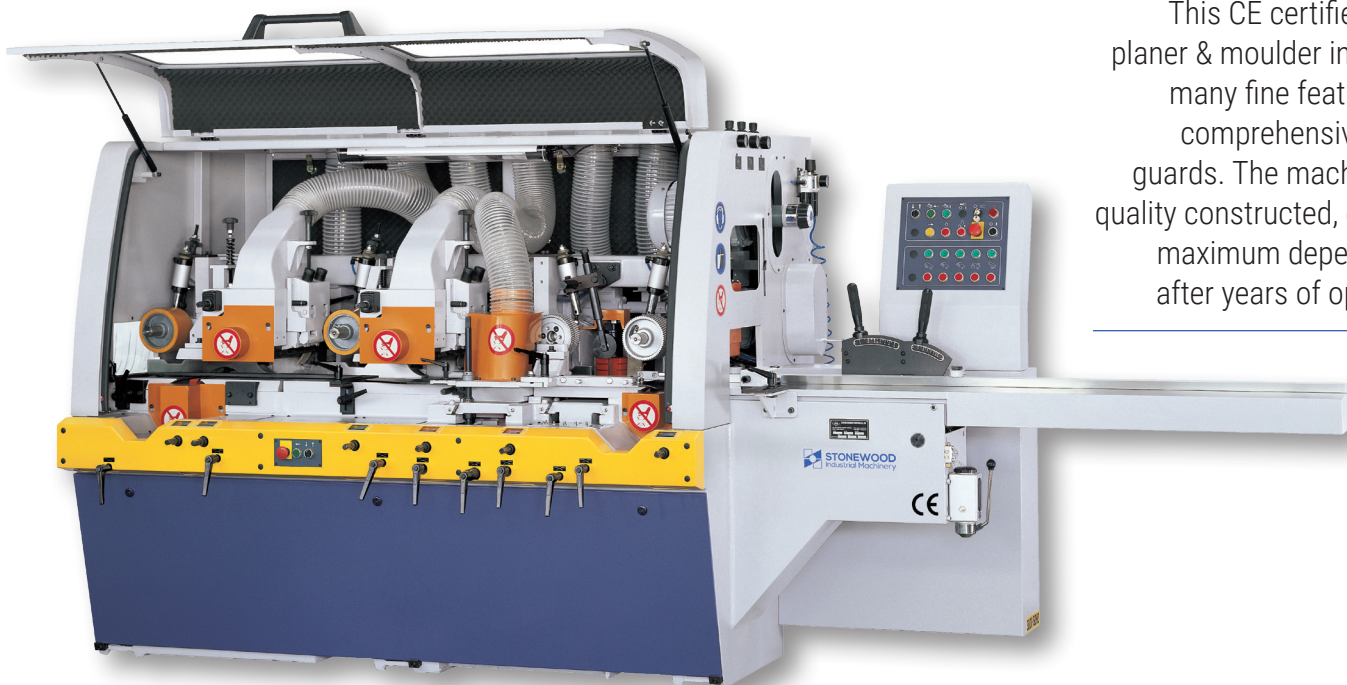
STONEWOOD
Industrial Machinery

GS SERIES

4-SIDE PLANER & MOULDER

The Economical Choice for Dependable Moulding Performance!

For a long time, operators have searched for a 4 side moulder that is economically priced without sacrificing machining efficiency and quality. Stonewood Industrial Machinery's new GS series 4 side moulder is just the machine that meets all these objectives. The massive machine frame is manufactured from cast iron, scientifically rib reinforced to provide maximum rigidity and stability. All control levers for the spindle are located on the front of the machine for convenient adjustment. Variable feed speed makes this machine ideal for cutting all types of wood material. A side front pressure plate on the left vertical spindle assures smooth feeding for short or narrow workpieces. The entire machine is designed to integrate many fine features normally expected only from a big machine.



This CE certified 4-side planer & moulder integrates many fine features and comprehensive safety guards. The machines are quality constructed, ensuring maximum dependability after years of operation.

SUPERIOR VALUE AND
PERFORMANCE

Allow Stonewood Industrial Machinery to provide your company with a detailed quote. **You will be amazed at the affordability** of this remarkable 5- and 6-head moulder lineup

GS SERIES SPECIFICATIONS

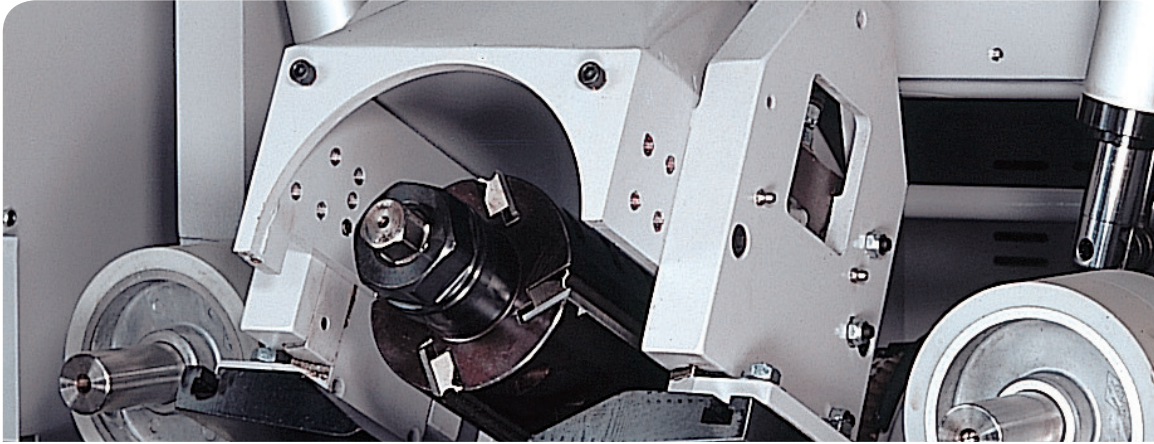
MODEL		GS-423	GS-523	GS-623	GS-523U	GS-623U
CAPACITY	Planing width	0.394"-9.055"	0.394"-9.055"	0.394"-9.055"	0.394"-9.055"	0.394"-9.055"
	Planing thickness	0.276"-4.921"	0.276"-4.921"	0.276"-4.921"	0.276"-4.921"	0.276"-4.921"
	Feeding speed (ft./min.)	20-80 ft./min.	20-80 ft./min.	20-80 ft./min.	20-80 ft./min.	20-80 ft./min.
	Min. working length	9.055"	9.055"	9.055"	9.055"	9.055"
SPINDLE	Spindle speed	6000 rpm	6000 rpm	6000 rpm	6000 rpm	6000 rpm
	Spindle diameter	ø 40mm	ø 40mm	ø 40mm	ø 40mm	ø 40mm
	Adjustment of vertical spindle	1.181"	1.181"	1.181"	1.181"	1.181"
	Adjustment of horizontal spindle	0.787"	0.787"	0.787"	0.787"	0.787"
CUTTER DIAMETER	First bottom horizontal spindle	ø 3.937"-5.906"	ø 3.937"-5.906"	ø 3.937"-5.906"	ø 3.937"-5.906"	ø 3.937"-5.906"
	Right / left vertical spindle	ø 3.937"-7.087"	ø 3.937"-7.087"	ø 3.937"-7.087"	ø 3.937"-7.087"	ø 3.937"-7.087"
	Top horizontal spindle	ø 3.937"-7.087"	ø 3.937"-7.087"	ø 3.937"-7.087"	ø 3.937"-7.087"	ø 3.937"-7.087"
	Bottom horizontal spindle	—	ø 3.937"-8.071"	ø 3.937"-8.071"	—	ø 3.937"-8.071"
	Universal spindle	—	—	—	ø 3.937"-7.087"	ø 3.937"-7.087"
MOTOR HORSEPOWER	Bottom horizontal spindles	10 HP	10 HP	10 HP	10 HP	10 HP
	Right / Left vertical spindles (1PC)	10 HP	10 HP	15 HP	10 HP	10 HP
	Top horizontal spindles	10 HP	10 HP	10 HP	10 HP	10 HP
	Top horizontal spindles	—	—	10 HP	5 HP	5 HP
	Feed horsepower	5 HP	5 HP	7.5 HP	7.5 HP	7.5 HP
	Elevate horsepower	1/3 HP	1/3 HP	1/3 HP	1/3 HP	1/3 HP
OTHERS	Table adjustment	0.472"	0.472"	0.472"	0.472"	0.472"
	Infeed table length	78"	78"	78"	78"	78"
	Machine dimension (LxWxH-inches)	127 x 50 x 68	132 x 50 x 68	155 x 50 x 68	161 x 66 x 68	167 x 66 x 68
	Packing dimension (LxWxH-inches)	87 x 55 x 77	91 x 55 x 77	120 x 55 x 77	128 x 71 x 77	135 x 71 x 77
	Net Weight	6172.94 lbs.	7054.79 lbs.	8157.10 lbs.	8377.57 lbs.	9038.95 lbs.
	Gross Weight	6834.33 lbs.	7716.18 lbs.	8818.49 lbs.	9038.95 lbs.	9920.80 lbs.

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

OPTIONAL EQUIPMENT

- Feed Magazine
- Spindle digital positioning controller
- Groove guide table
- CE Specifications
- Spindle diameter 1-13/16"
- Spindle speed 7200 / 8000 RPM
- ATS Automatic positioning
- Extend infeed table length
- Spindle motor increase
- Universal spindle
- HP upgrade

GS SERIES FEATURES & BENEFITS



1

UNIVERSAL SPINDLE (OPTIONAL)

Optional universal spindle can be tilted for complicated cutting jobs

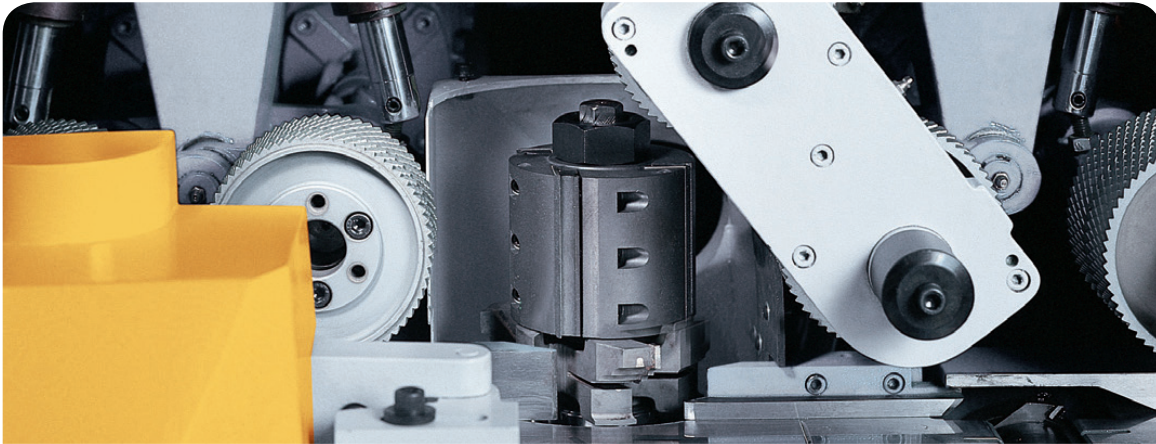


2

FEED MAGAZINE (OPTIONAL)

- This mechanism provides maximum convenience for feeding stock into the machine, keeping downtime to a minimum, and increasing production rates
- Especially helpful when cutting short stock (min. 11.811")

GS SERIES FEATURES & BENEFITS



3

ADJUSTABLE SHORT STOCK PRESSURE ROLLER (OPTIONAL)

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



4

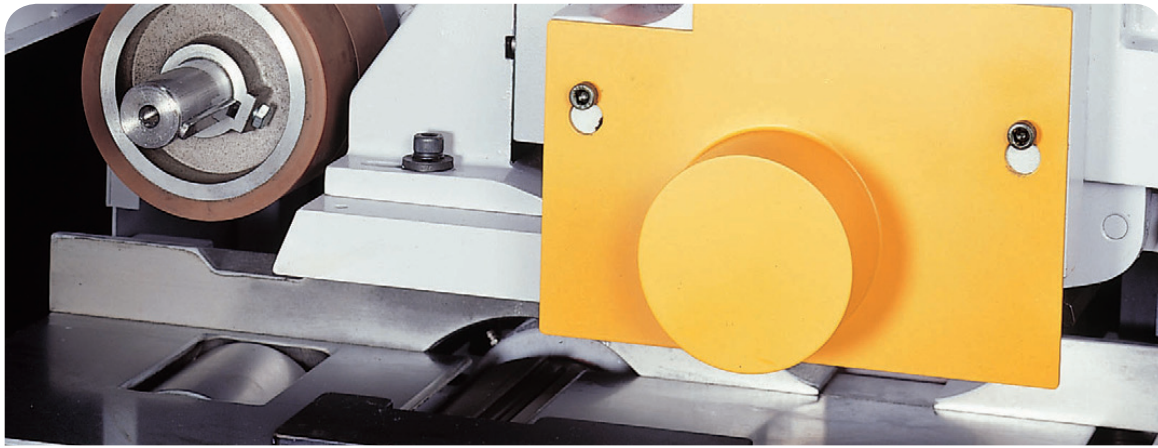
CONVENIENT INFEED ADJUSTMENT

The infeed table and fence are conveniently adjusted by the separate control levers.

OVER HEIGHT PROTECTION

In case workpiece exceeds the rated maximum height, it will be restricted by the over height protection device provided at the workpiece infeed end.

GS SERIES FEATURES & BENEFITS



5

FRONT AND REAR PRESSURE PLATE

The front pressure plate features "draw-back" performance, which fully avoids damage on cutters caused by an over-height workpiece. The rear pressure plate provides extremely uniform holding pressure for outstanding parallelism accuracy of machining.



6

SIDE FRONT PRESSURE PLATE ON LEFT VERTICAL SPINDLE

Fully eliminates unsmooth problem when feeding short or narrow stock. The pressure plate is easy to adjust.



7

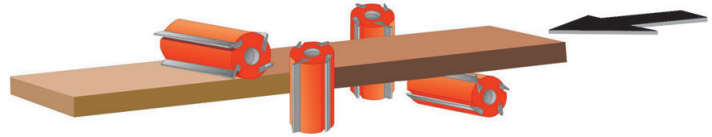
CONVENIENT SPINDLE ADJUSTMENT

All control levers for the spindles are located at the front of the machine for convenient adjustment. Each spindle is provided with a mechanical digital readout, giving accurate adjustment.

SPINDLE ARRANGEMENT OPTIONS

4-SPINDLE GS-423

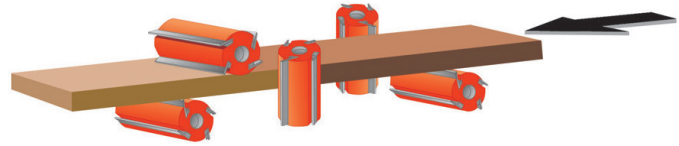
Feed motor: 3 HP | Elevation motor: 1/3 HP



Top Horizontal 7.5 HP ← Left Vertical 10 HP ← Right Vertical 10 HP ← Bottom Horizontal 7.5 HP

5-SPINDLE GS-523

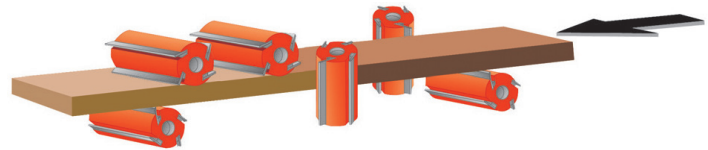
Feed motor: 3 HP | Elevation motor: 1/3 HP



Bottom Horizontal 7.5 HP ← Top Horizontal 7.5 HP ← Left Vertical 10 HP ← Right Vertical 10 HP ← Bottom Horizontal 7.5 HP

6-SPINDLE GS-623

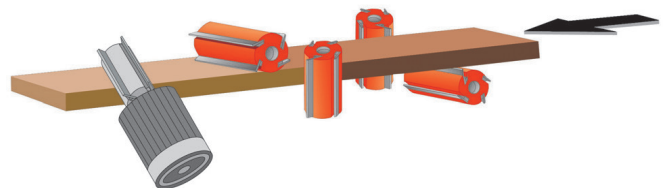
Feed motor: 5 HP | Elevation motor: 1/3 HP



Bottom Horizontal 7.5 HP ← Top Horizontal 7.5 HP ← Top Horizontal 7.5 HP ← Left Vertical 15 HP ← Right Vertical 15 HP ← Bottom Horizontal 7.5 HP

5-SPINDLE GS-523U

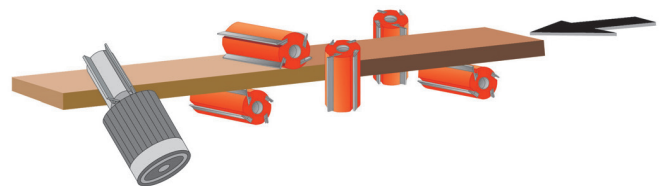
Feed motor: 3 HP | Elevation motor: 1/3 HP



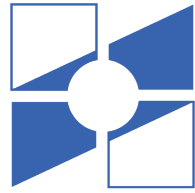
Universal 5 HP ← Top Horizontal 7.5 HP ← Left Vertical 10 HP ← Right Vertical 10 HP ← Bottom Horizontal 7.5 HP

6-SPINDLE GS-623U

Feed motor: 3 HP | Elevation motor: 1/3 HP



Universal 5 HP ← Bottom Horizontal 7.5 HP ← Top Horizontal 7.5 HP ← Left Vertical 10 HP ← Right Vertical 10 HP ← Bottom Horizontal 7.5 HP



STONEWOOD
Industrial Machinery

**Quality Moulders
Built Right**

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