

GAU JING GN SERIES 4 SIDE PLANER & MOULDER

Standard Models

Whether you produce complicated or simple profile moulding at high production rate, GAU JING new GN series 4 side planer & moulder offer unbeatable accuracy and productivity. The cast iron constructed GN series is designed and engineered to meet industry requirement for medium production and fine surface effect. The GN series promises dramatic performance gains with many fine features: Rugged constructed throughout for maximum stability; High precision spindle creates extremely fine surface effect; Centralized air pressure regulations and

For General Applications

centralized lubrication system for added convenience, Choose from 5, 6, 7, or 8 spindle configurations that best suited to your moulding work. Each one is built with Gau Jing tradition of proven quality. For small runs or mass production, the Gau Jing GN series gives you profitable production. For quality for price, Gau Jing moulder is your ONLY choice.

Moderately Priced

These CE certified 4 sides planer & moulder integrates many fine features and comprehensive safety guards.

The machines are quality constructed ensuring maximum dependability after years of operation.



▲ Picture shown is 6-spindle model.

5-Spindle GN-5S23

Feed motor:5HP • Elevation motor:1/2HP



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

6-Spindle GN-6S23

Feed motor:7.5HP • Elevation motor:1/2HP



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

7-Spindle GN-7S23

Feed motor:7.5HP • Elevation motor:1/2HP



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

8-Spindle GN-8S23

Feed motor:10HP • Elevation motor:1HP



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

GAU JING

Smooth Performance in Action

4 SIDE PLANER & MOULDER

- Standard Models
- For General Applications
- Moderately Priced

GN series



NO. 0776303



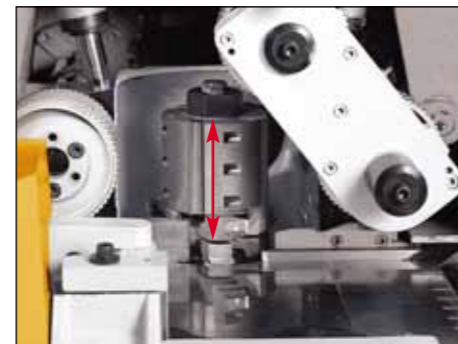
CENTRALIZED PRESSURE REGULATION

- All pressure regulations for the entire pneumatic system are centralized at front of the machine for added convenience for pressure regulations.
- Sectional pressure adjustments for all pressure rollers ensure consistent pressure.



POWERED INFEED TABLE ROLLER

The roller in the infeed table is powered, providing a smooth feeding effect for hard-feeding stock.



VERTICAL SPINDLE ADJUSTMENT UP TO 60 MM

It allows to fit several tools on the vertical spindle, eliminating troublesome cutter change. The 60mm spindle adjustment provides full utilization for a single cutter.



SIDE FRONT PRESSURE PLATE ON LEFT VERTICAL SPINDLE

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



CENTRALIZED LUBRICATION

The spindles are lubricated by the centralized lubrication system for convenience.



SEPARATED MOTOR AND SPINDLE

Separate mounting of motor and spindle eliminates spindle vibration. Fitted with a high speed belt for power transmission, this configuration enables a smooth moulding effect and close tolerance result while in heavy cutting.



UNIVERSAL SPINDLE (OPTIONAL)

This spindle can be tilted for complicated cutting jobs.



SPINDLE DIGITAL POSITIONING CONTROLLER (OPTIONAL)

- Available to equip for controlling any spindle as requested.
- The digital positioning controller permits fast, convenient and high accuracy spindle positioning.



FEED MAGAZINE (OPTIONAL)

- 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.

We offer single source responsibility for various types of 4 side moulders.

All of our products are supremely accurate and dependable, Gau Jing moulders offer top rate performance to keep your product quality high and your operation profitable.

MODEL		GN-5S23	GN-6S23	GN-7S23	GN-8S23
Capacity	Planing width	10-230mm	10-230mm	10-230mm	10-230mm
	Planing thickness	7-160mm	7-160mm	7-160mm	7-160mm
	Feeding speed. Inverter control	6-36m/min	6-36m/min	6-36m/min	6-36m/min
	Min length of cut	230mm	230mm	230mm	230mm
Spindle	Spindle speed	6000rpm	6000rpm	6000rpm	6000rpm
	Spindle diameter	ø40mm	ø40mm	ø40mm	ø40mm
	Adjustment of vertical spindle	60mm	60mm	60mm	60mm
	Adjustment of horizontal spindle	20mm	20mm	20mm	20mm
Cutter Diameter	Tool cutting circle, 1 st Bottom spindle, min. to max.	ø125-160mm	ø125-160mm	ø125-160mm	ø125-160mm
	Tool cutting circle, vertical spindles, min. to max.	ø100-180mm	ø100-180mm	ø100-180mm	ø100-180mm
	Tool cutting circle, horizontal spindles, min. to max.	ø100-200mm	ø100-200mm	ø100-200mm	ø100-200mm
	Tool cutting circle, last bottom spindle, min. to max.	ø100-250mm	ø100-250mm	ø100-250mm	ø100-250mm
Motor Horsepower	Spindle motor	7.5HP,10HP	7.5HP,10HP	7.5HP,10HP	7.5HP,10HP
	Feeding motor. Inverter	5HP	7.5HP	7.5HP	7.5HP
Others	Table adjustment	12mm	12mm	12mm	12mm
	Infeed table length	1800mm	1800mm	1800mm	1800mm
	Feed roller diameter	ø140mm	ø140mm	ø140mm	ø140mm
	Feed roller width	2x50mm	2x50mm	2x50mm	2x50mm
	Machine dimension (LxWxH)mm	3650x1930x1800	4250x1930x1800	4670x1930x1800	4960x1930x1800
	Pocking dimension (LxWxH)mm	3800x2100x2120	4400x2100x2120	4820x2100x2120	5110x2100x2120
	Net Weight	3600kgs	4100kgs	4600kgs	5000kgs
Gross Weight	4100kgs	4700kgs	5200kgs	5700kgs	

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

OPTIONAL EQUIPMENTS:

- Feed Magazine.
- Spindle digital positioning controller.
- Groove guide table.
- CE Specifications.
- ø50mm spindle diameter.
- Spindle speed 8000 RPM.
- ATS Automatic positioning.
- Extend infeed table length.
- Spindle motor increase.
- Universal spindle.



GAU JING MACHINERY INDUSTRIAL CO., LTD.

No.33, Lane 355, Pu Zei St., Feng Yuan 420, Taichung, Taiwan.
 TEL: 886-4-2527 4116 (Rep.) FAX: 886-4-2528 2376
 http://www.gaujing.com http://foursidesplaner.com
 E-mail:g8664278@ms47.hinet.net

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