

GAU JING

Smooth Performance in Action

4 SIDE PLANER & MOULDER



GLseries

All New GL Series From GAU JING

- Extra wide cutting capacity.
- Maximum convenience of set up.
- Heavy duty quality level.



| MODEL | | GL-630 | GL-730 | GL-730A | GL-830 | GL-930 |
|-------------------------|---|----------------|----------------|----------------|----------------|----------------|
| Capacity | Planing width | 10-300mm | 10-300mm | 10-300mm | 10-300mm | 10-300mm |
| | Planing thickness | 7-160mm | 7-160mm | 7-160mm | 7-160mm | 7-160mm |
| | Feeding speed. Inverter control | 6-36m/min | 6-36m/min | 6-36m/min | 6-36m/min | 6-36m/min |
| | Min length of cut | 230mm | 230mm | 230mm | 230mm | 230mm |
| Spindle | Spindle speed | 6000rpm | 6000rpm | 6000rpm | 6000rpm | 6000rpm |
| | Spindle diameter | ø50mm | ø50mm | ø50mm | ø50mm | ø50mm |
| | Adjustment of vertical spindle | 60mm | 60mm | 60mm | 60mm | 60mm |
| | Adjustment of horizontal spindle | 20mm | 20mm | 20mm | 20mm | 20mm |
| Cutter Diameter | Tool cutting circle, 1 st Bottom spindle, min. to max. | ø125-160mm | ø125-160mm | ø125-160mm | ø125-160mm | ø125-160mm |
| | Tool cutting circle, vertical spindles, min. to max. | ø100-200mm | ø100-200mm | ø100-200mm | ø100-200mm | ø100-200mm |
| | Tool cutting circle, horizontal spindles, min. to max. | ø100-200mm | 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 | ø100-250mm |
| Motor Horsepower | Spindle motor | 10HP,15HP | 10HP,15HP | 10HP,15HP | 10HP,15HP | 10HP,15HP |
| | Feeding motor. Inverter | 10HP | 10HP | 10HP | 15HP | 15HP |
| Others | Table adjustment | 12mm | 12mm | 12mm | 12mm | 12mm |
| | Infeed table length | 1800mm | 1800mm | 1800mm | 1800mm | 1800mm |
| | Feed roller diameter | ø140mm | ø140mm | ø140mm | ø140mm | ø140mm |
| | Feed roller width | 3x50mm | 3x50mm | 3x50mm | 3x50mm | 3x50mm |
| | Machine dimension (LxWxH)mm | 5400x2000x1800 | 5800x2000x1800 | 5400x2000x1800 | 6100x2000x1800 | 6100x2000x1800 |
| | Packing dimension (LxWxH)mm | 5200x2170x2120 | 5600x2170x2120 | 5200x2170x2120 | 5900x2170x2120 | 5900x2170x2120 |
| | Net Weight | 6600kgs | 7300kgs | 7000kgs | 7900kgs | 8500kgs |
| Gross Weight | 7400kgs | 8100kgs | 7800kgs | 8800kgs | 9400kgs | |

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

OPTIONAL EQUIPMENTS:

- Automatic feeding magazine.
- Digital position controller.
- Groove guide table.
- CE regulation.
- Spindle diameter 40mm, 1 13/16, 2 1/8".
- ATS system.
- Extend infeed worktable length.
- Universal spindle.
- Feed speed 6-60m/min(15-30HP).
- Feed speed 8-80m/min(25-40HP).
- Spindle motor increase(15-40HP).
- Infeed upper pressure roller with air pressure,
- Straight jointer
- Profile jointer



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AGENT:

GL SERIES

IT'S YOUR COMPETITIVE EDGE TO HIGHER PROFITS

The NEW GL series 4 side moulders from Gau Jing are here. A complete line of quality-proven moulders with Gau Jing's advanced design concept. Now you have moulders that can handle the toughest moulding jobs with ease.

The GL series moulders are everything you've been looking for in extra heavy cutting, extra wide cutting, and high productivity. For instance, the GL series makes it easy for moulding beams of a wooden house. Its rugged and precision construction throughout fully eliminates vibration and yields finish surface quality part after part.

The dynamically balanced spindle is hydraulically supported at end, which means maximum stability during cutting is guaranteed. With the optional straight knife and profiled knife jointing devices combined with computerized automatic position control, you can greatly upgrade operation convenience and cutting stability. Another optional 60 or 80 m/min high speed feed allows you to achieve higher production output. Air loaded pressure rollers with multiple-stage control ensure consistent pressure throughout the entire feed system. For heavy duty cutting problems, the Gau Jing GL series always provides the best solutions.



GL-SERIES

EXTRA BIG CAPACITY

Designed for

- *Heavy Duty Cutting*
- *Extra Wide Cutting*
- *High Productivity*



AIR LOADED INFEED SIDE PRESSURE

- While high speed feeding, the side pressure on infeed table ensures every timber close to the fence even under different width. It's convenient to adjust.

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.



HYDRAULIC SUPPORT ON TOP AND BOTTOM SPINDLE

- Specially designed hydraulic supports on the top and bottom spindles assure maximum stability while performing high speed and heavy duty machining.



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.



AIR LOADED SIDE PRESSURE WHEELS

- The front side pressure wheel on left vertical spindle fully eliminates unsmooth problem when feeding short or narrow stock. The pressure plate is easy to adjust.



AIR LOADED FRONT PRESSURE PLATE

- The front pressure plate for top spindle is available to apply an air loading device ensuring maximum stability while performing high speed cutting.



CENTRALIZED LUBRICATION

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



POWER INFEED TABLE ROLLER

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



UNIVERSAL SPINDLE (OPTIONAL)

- This spindle can be tilted for complicated cutting jobs.



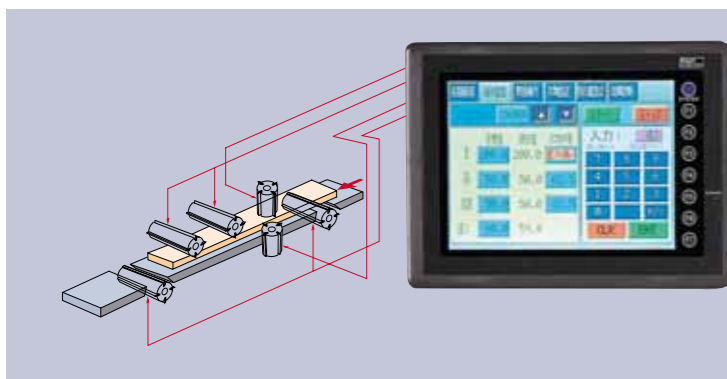
STRAIGHT KNIFE JOINTER (OPTIONAL)

- The fully automatic straight knife jointer is controlled remotely for convenient knife jointing operation.
- Automatic feed of jointing stone gives quick and accurate knife jointing operation.



KNIFE PROFILE JOINTER (OPTIONAL)

- The fully automatic knife profile jointer is controlled remotely for convenient knife jointing operation.
- The knife profile jointing is performed directly on the moulder for consistent cutting circle for all knives. It assures repetitive profile accuracy and superior surface effect.
- The jointing stone feed is pneumatically operated.



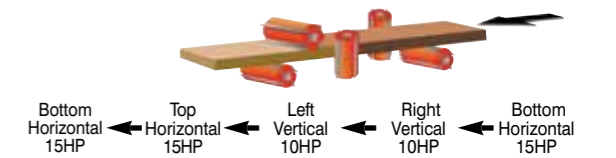
ATS SYSTEM (OPTIONAL)

- The ATS system employs a PLC control combined with touch sensing screen for maximum operation convenience.
- The control system provides 200 sets memory capacity.

SPINDLE ARRANGEMENT

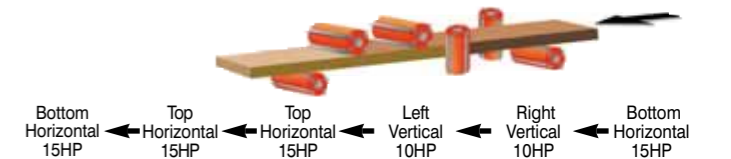
5-Spindle GL-530

Feed motor: 10HP Elevation motor: 1HP



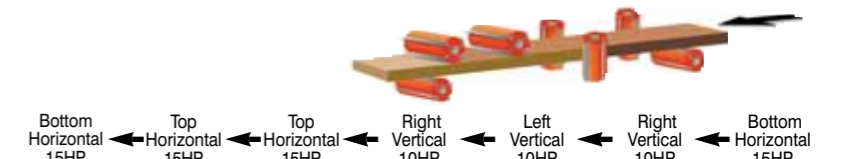
6-Spindle GL-630

Feed motor: 10HP Elevation motor: 1HP



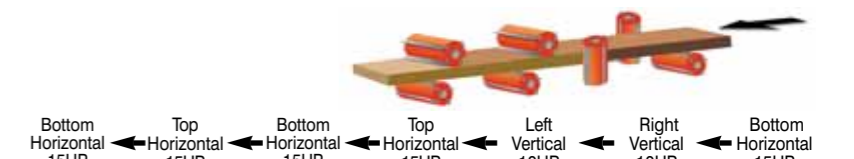
7-Spindle GL-730

Feed motor: 10HP Elevation motor: 1HP



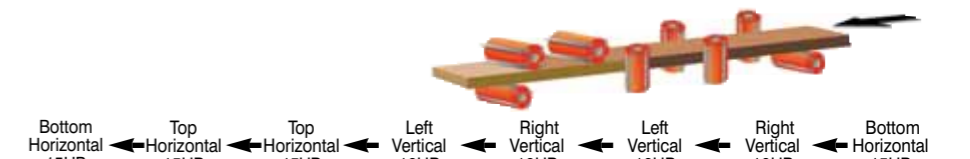
7-Spindle GL-730A

Feed motor: 10HP Elevation motor: 1HP



8-Spindle GL-830

Feed motor: 15HP Elevation motor: 1HP



9-Spindle GL-930

Feed motor: 15HP Elevation motor: 1HP

