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Double Surface Planer



GOODTEK GOODTEK MACHINERY CO., LTD

Double Surface Planer

OUTSTANDING FEATURES

- The four table rollers provide superior feeding performance.
- Standard Y-delta motor starting.
- Quick belt change for bottom cutterhead.
- Automatic lubrication for feeding chain.
- Automatic lubricator provides convenient lubrication to caterpillar chain slideways.
- An air wrench is applied for removing or installing knives and saves knife change time.
- Optional spiral cutter head for the upper and lower cutter heads
- The table surface is hard chrome plated and precision ground for extremely smooth feeding and maximum wear resistance.
- The dovetailed slideways on the table elevation assure outstanding rigidity and stability.
- Sectional infeed rollers.



- Working width 635mm(25")
- Equipped with digital positioning control.
- Equipped with NO.1 helical cutterhead.
- Quick thickness setting device.
- Slideways are lubricated by central hand lubricator.
- Feeding inverter with an additional gear reducer.

GT-635ARD



- Working width 610mm(24")
- Equipped with plain cutterhead.
- Quick thickness setting device.
- Slideways are lubricated by centralized hand lubricator.
- Feeding inverter with an additional gear reducer.

GT-610A



GT-610B

for short wood Machining



- Working width 610mm(24")
- Suitable for planing short workpieces.
- Equipped with plain cutterhead.
- Feeding inverter with an additional gear reducer.

GT-400B

for short wood Machining



- Working width 405mm(16")
- Suitable for planing short workpieces.
- Equipped with plain cutterhead.
- Feeding inverter with an additional gear reducer.

STANDARD ACCESSORIES

- Simple knife setting gauge.
- Hard, chrome-plate table.
- Plain cutterhead.
- Quick belt tension adjustment device.
- Automatic lubricator.
- Table roller height setting device.



WELL LAID-OUT PRESSURE SPIKES

The pressure spikes are in an overlapped layout with a minimum of gaps that hold the workpiece firmly and evening ensuring shake-free feeding-even for short workpieces.



FAST KNIFE REPLACEMENT

The bottom cutterhead can be conveniently pulled out and is combined with an air wrench for greatly saving knife change time.



FAST AND CONVENIENT BELT TENSION ADJUSTMENT

Simply loosen the lever for quickly replacing belt or adjusting belt tension.



AUTOMATIC LUBRICATOR

The automatic lubricator delivers frequent lubrication oil to the caterpillar chain.



FEEDING INVERTER

Digital display and quick operation to reduce wear on mechanical gearbox.



GEAR REDUCER

Reduce wear caused by temperature rise and improve efficiency of power transmission.



QUICK THICKNESS SETTING

Fast and convenient thickness setting can be achieved by simply placing a wood sample of identical thickness under the micro switch. (standard equipment on models 610A and 635ARD only. Optional for other models.)



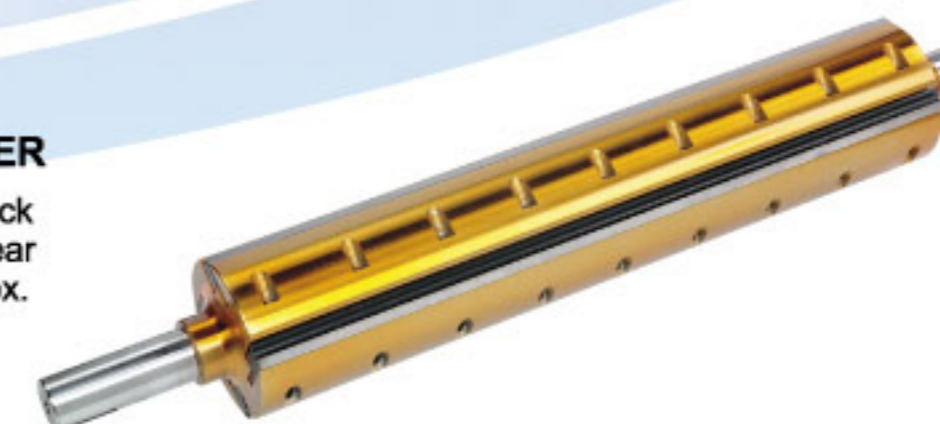
REAR CONTROL DEVICE

Instant response and emergency stop to any abnormality, or just to stop/start the feeding, and provide the operator at the rear to perform on-site height adjustment of machine.



CENTRALIZED HAND LUBRICATOR

A centralized hand lubricator is provided for conveniently lubricating the elevation slideways. (standard equipment on models 610A and 635ARD only. Optional for other models.)



PLAIN CUTTERHEAD

- Knife bits are replaced by using an air wrench.
- Suitable for
GT-610A:knife bit sizes(610x38x6.35mm)x8pcs
GT-610B:knife bit sizes (610x30x3mm)x8pcs
GT-610C:knife bit sizes (405x30x3mm)x8pcs

OPTIONAL ACCESSORIES

- Digital positioning control.
- Helical cutterhead.
- Increased motor horsepower.



No.1 HELICAL CUTTERHEAD

OPTIONAL

- The helical cutterhead is precision machined.
- Provides extremely fine surface of cut with minimum noise.
- The helical cutterhead is fitted with throw-away T.C.T. knife bits.
- Suitable for complete models:
GT-635ARD: knife bit sizes (15x15x2.5mm)x312pcs
GT-610A: knife bit sizes (15x15x2.5mm)x312pcs
GT-610B: knife bit sizes (15x15x2.5mm)x300pcs
GT-400B: knife bit sizes (15x15x2.5mm)x204pcs



No.2 HELICAL CUTTERHEAD

(Ideal for heavy cutting)

OPTIONAL

- The helical cutterhead is precision machined.
- Provides extremely fine surface of cut with minimum noise.
- The helical cutterhead is fitted with throw-away T.C.T. knife bits.
- Suitable for
GT-635ARD: knife bit sizes (30x12x1.5mm)x192pcs
GT-610A: knife bit sizes (30x12x1.5mm)x192pcs
GT-610A: knife bit sizes (30x12x1.5mm)x180pcs
GT-400B: knife bit sizes (30x12x1.5mm)x120pcs



TABLE POSITION ADJUSTED BY SIDE HANDWHEEL

The specially-designed side handwheel provides a comfortable adjustment of table position for operators of any height.



DIGITAL POSITIONING CONTROL

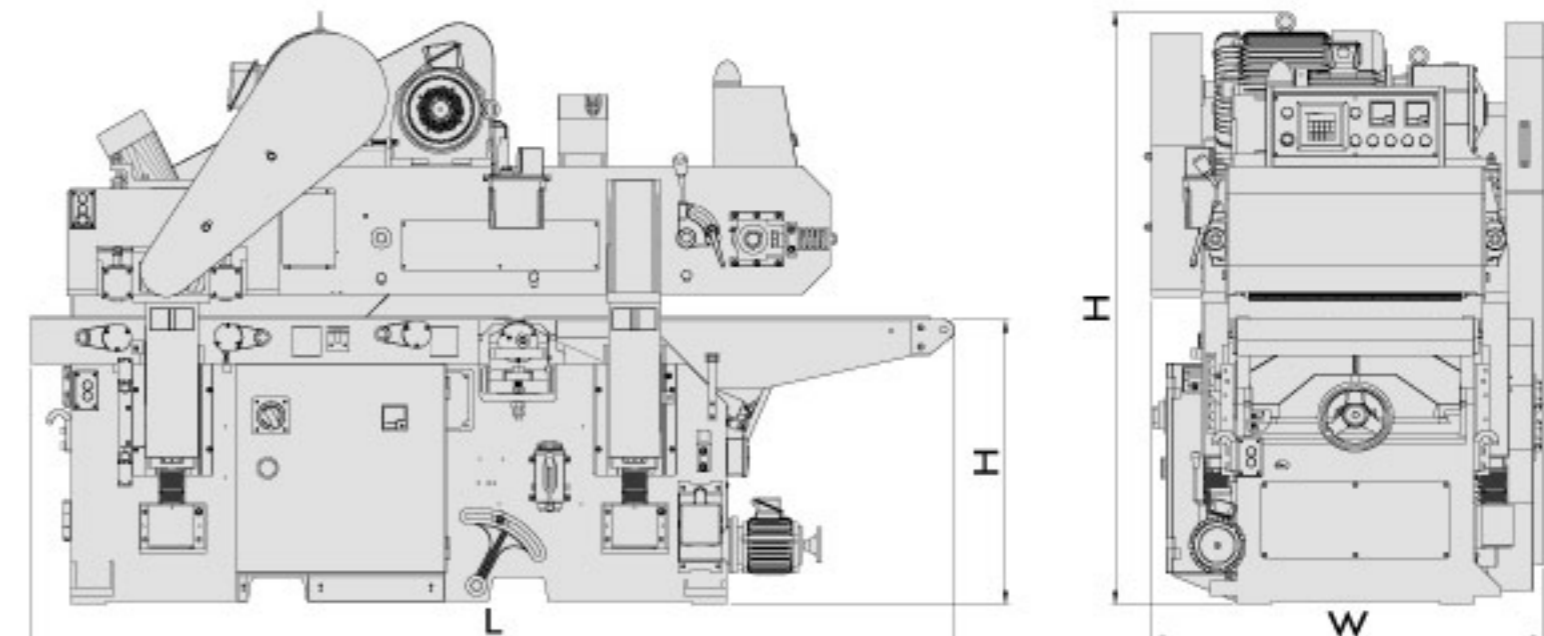
The thickness of cut can be controlled by a digital positioning control. Once the preset position is reached, the table elevation stops automatically.

SPECIFICATIONS:

機 型	GT-635ARD	GT-400B	GT-610B	GT-610A
Maximum width of cut	635mm(25")	405mm(16")	610mm(24")	610mm(24")
Maximum thickness of cut	200mm(8")	200mm(8")	200mm(8")	200mm(8")
Minimum thickness of cut	10mm	8mm	8mm	10mm
Minimum length of cut	310mm	250mm	250mm	310mm
Knife nos.on each cutterhead	156pcs	4pcs	4pcs	4pcs
Knife sizes	TCT 15x15x2.5mm	405x3x30mm (16"x1/8"x1-1/8")	610x3x30mm (24"x1/8"x1-1/8")	610x6.35x38mm (24"x1/4"x1-1/2")
Cutterhead Diameter	Ø126mm	Ø101mm	Ø101mm	Ø126mm
Cutterhead speed	5000RPM	4000RPM	4000RPM	4000RPM
Variable feed speed	8-24 m/min	8-24 m/min	8-24 m/min	8-24 m/min
Dust hood outlet diameter	6"	5"	5"	6"
Table surface area	27"x103"	19"x86"	27"x86"	27"x103"
Top cutterhead drive motor	20(25HP)	10HP	15HP	20(25HP)
Bottom cutterhead drive motor	15(20HP)	7.5HP	10HP	15(20HP)
Feed drive motor	3HP	2HP	2HP	3HP
Upper mechanism elevation motor	1/2HP	1/2HP	1/2HP	1/2HP
Machine dimensions(LxWxH)	2667x1145x1720mm	2200x900x1700mm	2200x1100x1720mm	2667x1145x1720mm
Net weight	3000kg	1900kg	2500kg	3000kg
Packing dimensions(LxWxH)	2767x1245x1870mm	2300x950x1850mm	2300x1190x1850mm	2767x1245x1870mm
Gross weight	3500kg	2100kg	3000kg	3500kg

• All specifications, dimensions and design characteristics shown in this catalogue are to change without prior notice.

DIAGRAM OF MACHINE





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