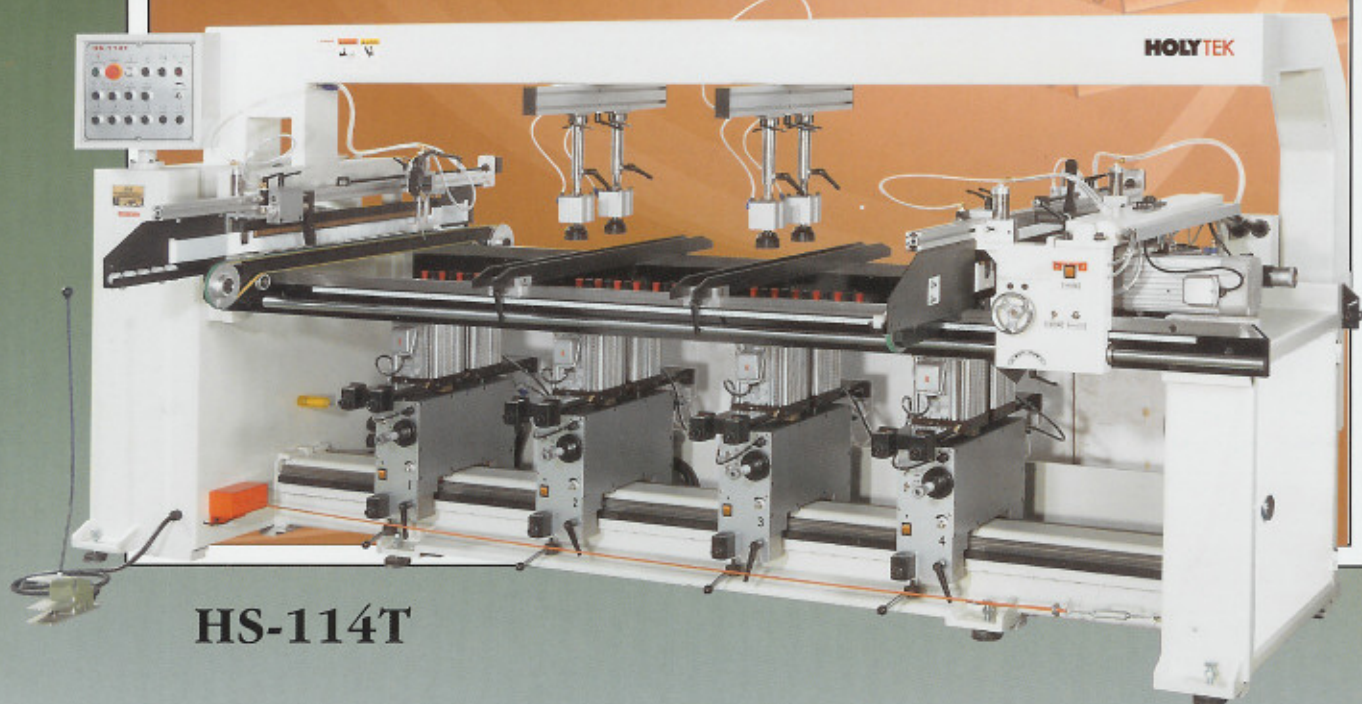


**Solid Wood  
&  
Panel Line**

# **Boring Machine**



**HS-114T**

HOLYTEK brings you a world of practical, efficient technology with high productivity and flexibility above and beyond what you've come to expect. Our current line-up sports an array of features to meet the most stringent boring requirements. This expanded range of models allows you to choose from both solid wood and panel line boring functions with the finest attributes and excellent value- all at reasonable prices.

# **HOLYTEK**

**HOLYTEK**

I SVERIGE AB

SE-512 91 Sexdrega

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# Auto Belt Feeding System

## Six Unit Boring Machine

HS-114T~196T

### FEATURES:

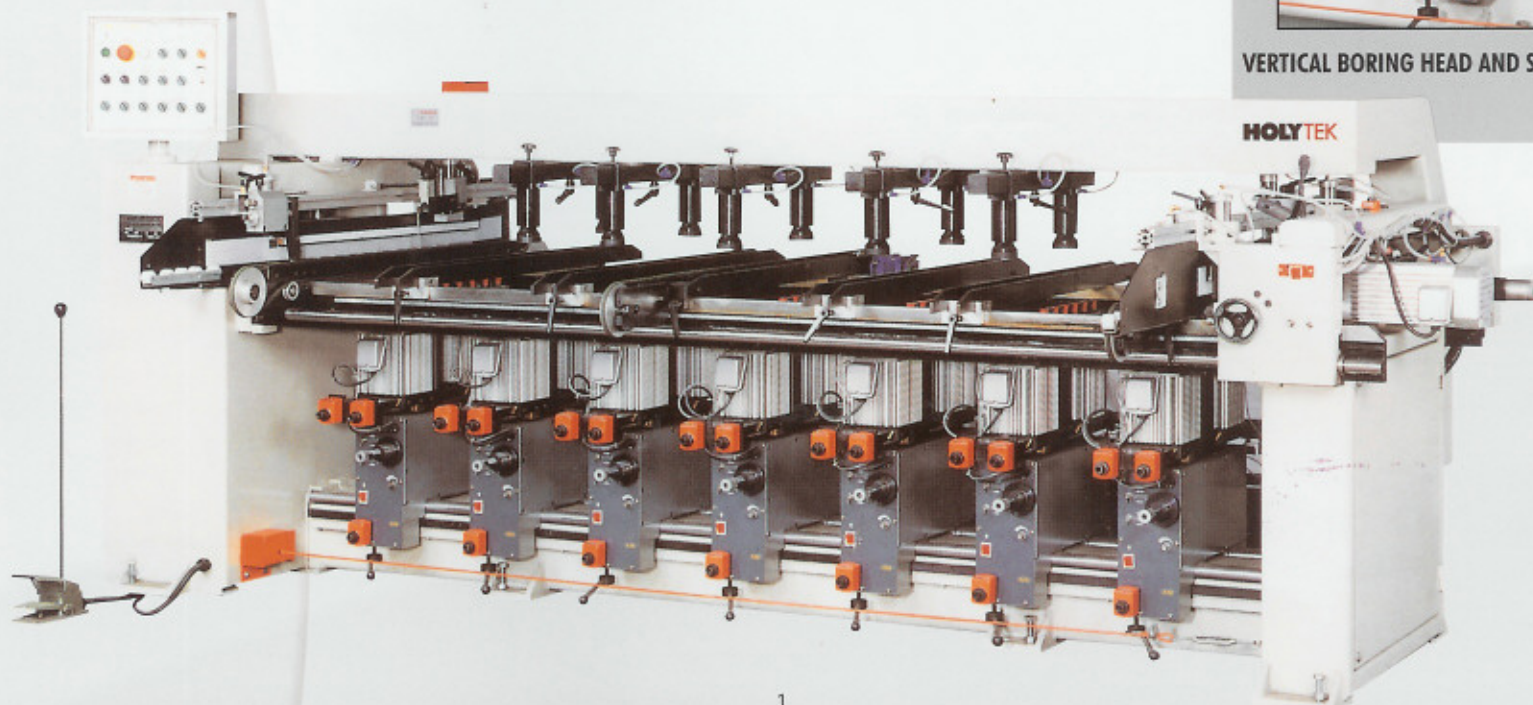
- Combines 2 sets of horizontal and 4 sets of vertical boring units or up to 7 sets in one machine. Simultaneous or individual operation for boring units not only upgrades working efficiency, but also saves considerable production cost.
- The horizontal boring unit is equipped with 21 spindles x 2 boring heads with international standard 32mm distance.
- The vertical boring unit is equipped with (9x2)x4, or (11x2)x4 spindle boring heads with international standard 32mm distance.
- The vertical boring unit can be set to 90° for maximum flexibility of boring positions.
- The boring depth and position are accurately adjusted and read through the mechanical digital readout.
- An automatic workpiece feed device is available for upgrading working efficiency. (Through-feed auto. belt system.)
- All switches are centralized on a control panel for operation convenience. Emergency stop switch is provided as a safety guard.
- A speed stabilizer is available, providing smooth feeding against the workpiece.
- Quickly chucks to provide convenient fitting and dismantling for boring bits. Standard attached with 1/3 pcs as standard.



HS-114T

## Nine Unit Boring Machine

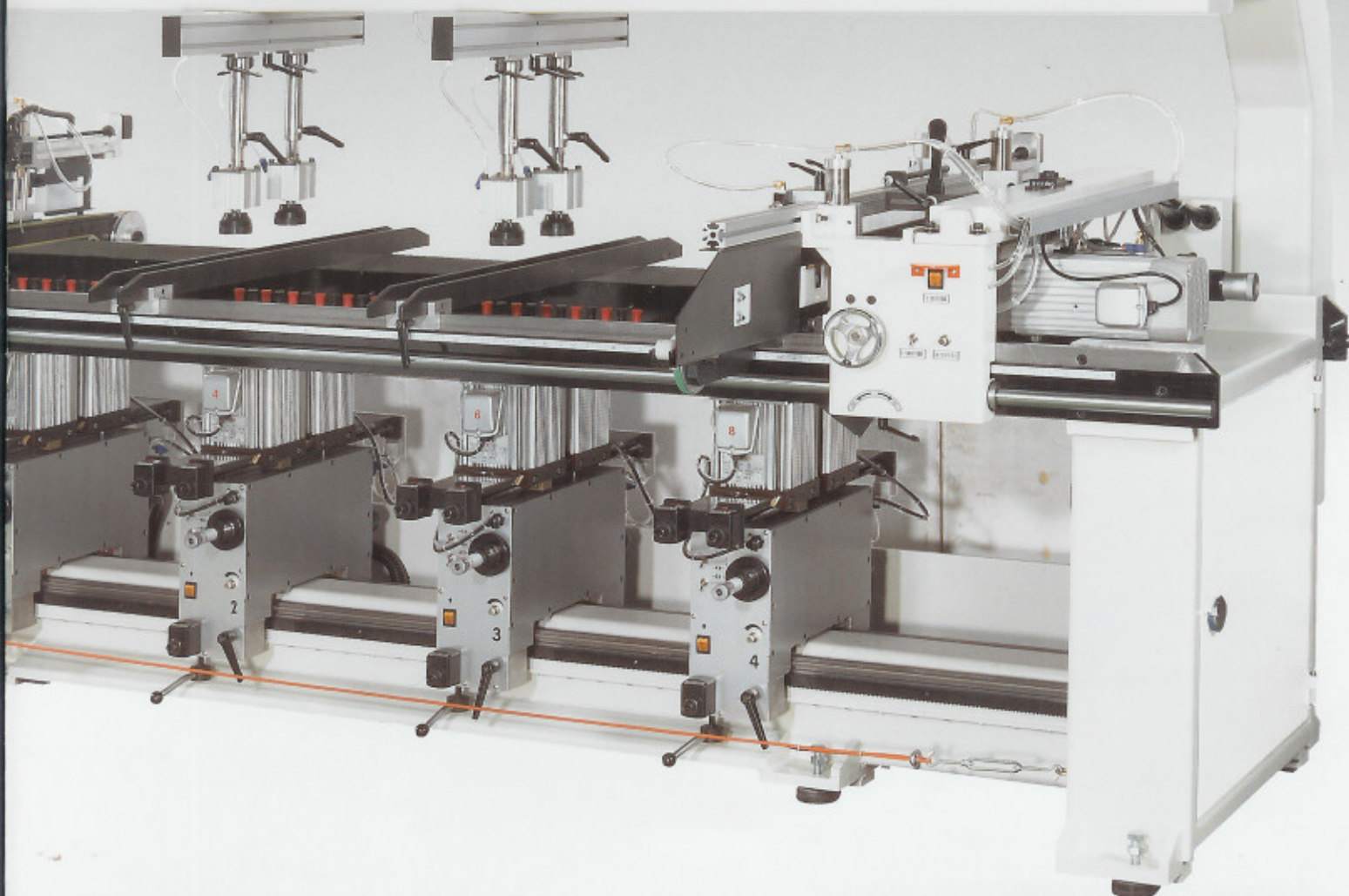
HS-196T



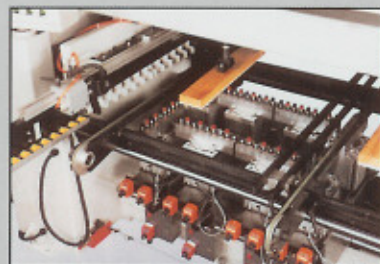
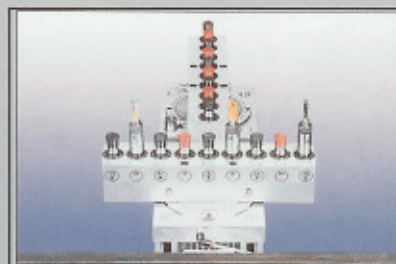
VERTICAL BORING HEAD AND SPEED

HOLYTEK

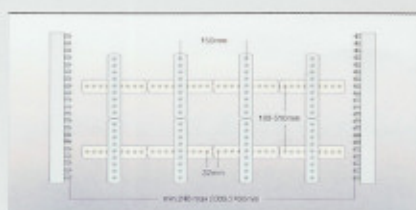




STABILIZER

AUTOMATIC WORKPIECE FEED  
EQUIPMENT

90° QUICK LOCK AIR CYLINDER

TRAVELLING HORIZONTAL  
BORING UNIT

## SPECIFICATIONS

MODEL	HS-114T
Max. distance between centers	32mm
Number of horizontal boring head spindles per head	21x 2
Number of vertical boring head spindles per head	(11x 2) x 4
Power of motors	2.5HP x10
Min. distance vertical heads	150mm
Max. distance vertical heads	2400mm
Spindle speed	2800rpm(50Hz)/3300rpm(60Hz)
Pneumatic clamps	2
Adjustment boring depth	0-65mm
N.W./G.W.	2400kgs/2600kgs
Packing size	3810x1940x1850mm(150"x76.5"x73")

\*Specifications subject to change without prior notice.



# 4 Vertical Single Line Boring Machine HS-A21

## FEATURES:

- Convenient detachable machine frame assures durability.
- Down feed boring operations. Changeable spindles make it convenient to drill hinge holes.
- Mechanical digital read-out allows for accurate and consistent depth setting without scratching on the panel surface.
- Convenient operation is made by simply pressing on a foot switch. Easy to maintain.
- Motor starts only when in boring stroke to extend service life, save on power consumption and reduce noise.
- Fence and stop are quickly set to the desired size.
- A speed stabilizer is available, providing smooth feeding against the workpiece.
- Quickly chucks to provide convenient fitting and dismantling for boring bits. Attached with 1/3 pcs as standard.

## SPECIFICATIONS

MODEL	HS-A21
Motor	2.5HP
Table size	510X1200mm(20"x28")
Max. drilling depth	80mm
Max. distance between centers	32mm
Compressed air required	6-8kg/cm <sup>2</sup>
Number of spindle per boring head	21
N.W./G.W.	150/200kgs
Machine size	1200x700x1520mm
Packing size	1500x838x1778mm

\*Specifications subject to change without prior notice.



# Universal Single Spindle Boring machine HS-501/501+R

- Heavy duty 3 HP motor.
- Drilling angles easily obtained with a 360-degree swivel drill head.
- Safety air clamp.
- All adjustments have index plates.
- "501+R" model: w/one vertical drilling unit.

## SPECIFICATIONS

MODEL	HS-501	HS-501+R
Motor	3HP	HOR.:3HPx1, VER.:1HPx1
Table size	390x560mm	390x560mm
Boring head	(M8orM10) x32mmx5holes	(M8orM10)x32mmx5holes VER.:Chuck 13mm
Stroke distance	0~80mm	0~80mm
Machine size	1020x760x1470mm (40"x30"x58")	1180x755x1570mm (40"x30"x58")
Packing size	1245x940x1780mm (49"x37"x70")	11397x940x1780mm (49"x37"x70")
N.W./G.W.	420/500kgs	480/560kgs

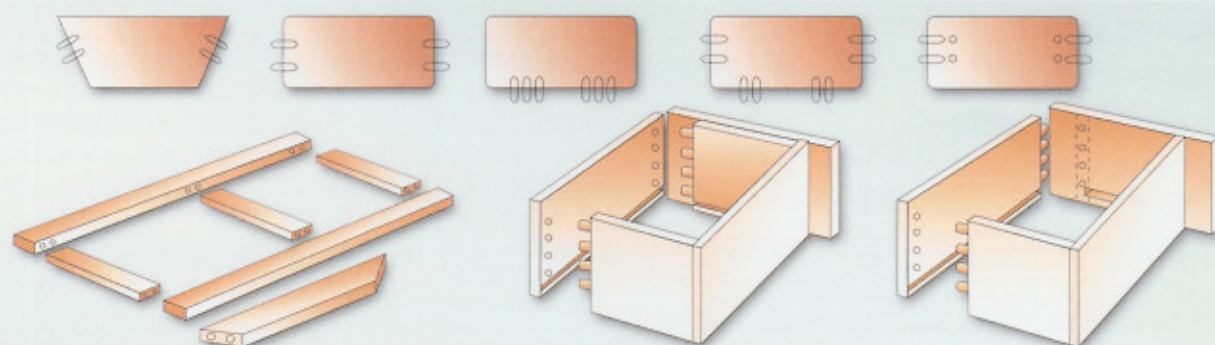
\*Specifications subject to change without prior notice.





# Horizontal Double Spindle Boring Machine

HS-502



# Horizontal Six Spindle Boring Machine

HS-506



- 3 HP motor horizontal direct drive mechanism.
- Horizontal 360-degree swivel drill head.
- Safety air clamps and magnetic switch.
- Easy adjustment for height and depth.
- Pneumatic control system.
- The distance between drills can be fixed.

## SPECIFICATIONS

MODEL	HS-502	HS-503	HS-504	HS-505	HS-506
Motor	3HPx2	3HPx3	3HPx4	3HPx5	3HPx6
Spindle speed	3400RPM/60Hz, 2800rpm/50Hz				
Boring head	(M8orM10)x32mmx5holes				
Stroke distance	0-80mm				
Max. working length	2100mm(opposite), 2900mm(parallel)				
Pressure	6kg/cm <sup>2</sup>				
Packing size	3200x1040x1320mm(126"x41"x52"), 3200x1160x1320mm(126"x45"x52")				
N.W.	650kgs	750kgs	850kgs	950kgs	1050kgs
G.W.	850kgs	950kgs	1050kgs	1150kgs	1250kgs

\*Specifications subject to change without prior notice.



# Dowel Boring Machine

## HS-502+2R

Suitable for Horizontal & Vertical boring at one time in double size.



- 3 HP motor horizontal direct drive mechanism & vertical motor 1 HP.
- Horizontal 360-degree swivel drill head.
- Safety air clamps and magnetic switch.
- Easy adjustment for height and depth.
- Pneumatic control system.
- The distance between drills can be fixed.

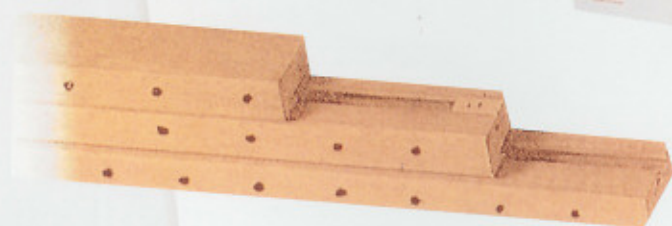
### SPECIFICATIONS

MODEL	HS-502+2R	HS-504+2R	HS-506+2R
Motor	3HPx2/1HPx2	3HPx4/1HPx2	3HPx6/1HPx2
Spindle speed	3400RPM/60Hz, 2800rpm/50Hz		
Boring head	HOR.: (M8 or M10) x 32mm x 5 holes / VER.: Chuck		
Stroke distance	0-80mm		
Max. working length	2100mm (opposite), 2900mm (parallel)		
Pressure	55kg/cm <sup>2</sup>		
Machine size	3100x1030x1650mm	3100x1250x1650mm	3100x1250x1650mm
Packing size	3200x1040x1320mm (126"x41"x52")	3200x1160x1320mm (126"x41"x52")	3200x1160x1320mm (126"x41"x52")
N.W./G.W.	770/970kgs	1170/1390kgs	1170/1390kgs

\*Specifications subject to change without prior notice.

# Horizontal Multi-Spindle Boring Machine

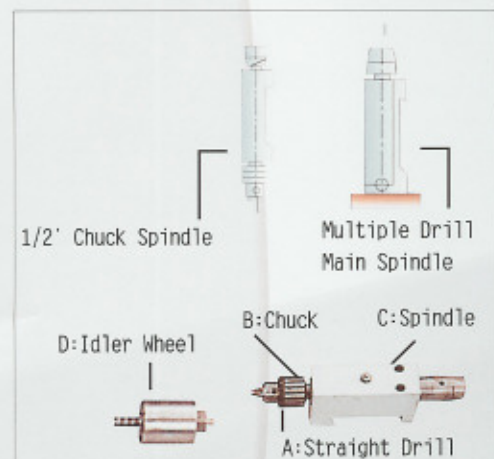
## HS-524/526/528



### SPECIFICATIONS

MODEL	HS-524	HS-526	HS-528
H Spindle Motor	3HP	3HPx2	5HPx2
H Spindle travel	100mm	100mm	100mm
Number of H spindle	6	10	12
Number of hold down clamp	3	4	4
Spindle speed	2800rpm/50Hz, 3500rpm/60Hz		
Max. boring height	90mm	90mm	90mm
Min. distance between 2 drills	HS1: 50mm / HS2: 40mm		
Table size	380x1260mm	380x1860mm	380x2440mm
Machine size	1280x1380x1200mm	1860x1380x1200mm	2400x1380x1200mm
Packing size	1380x1480x1350mm	2080x1310x1360mm	2590x1480x1360mm
N.W./G.W.	700/900kgs	900/1150kgs	1100/1380kgs

\*Specifications subject to change without prior notice.

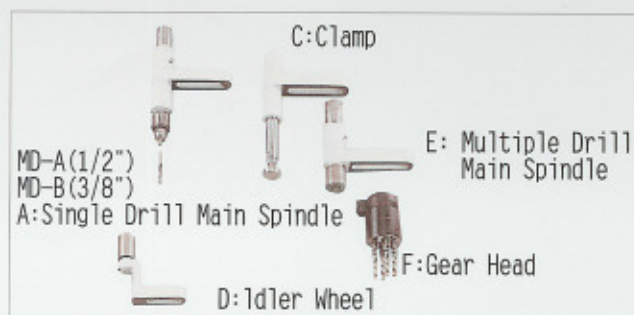




# Multiple Spindle Drilling Machine

## HS-810

Fully hydraulic control with variable table speed and ease of operation by simply depressing the foot switch to accommodate drill chuck or gear head.



- All controlled by high power control box.
- All spare parts were mold of welding.
- A variety of choices for spindle clamps.
- Instrument's dimensions adjusted by a high speed moving belt.
- Autoatically timed space separation.

# Hydraulic Oval Boring Machine

## HS-512/516

- The heavy-duty frame is made to minimize vibration and deflection.
- Slot length can be adjusted manually.
- Operated by full hydraulic system.
- Simple operation.
- The spindle pitch is adjustable by screw.

### SPECIFICATIONS

MODEL	HS-512	HS-516
Table size	350x1860mm	350x2400mm
Spindle motor	5HPx2	5HPx2
Shake spindle motor	1HPx1	1HPx1
Hydraulic pump motor	2HPx1	2HPx1
Stroke travel	100mm	100mm
Number of spindle	12	16
Shake ability	0~80mm	0~80mm
Max. boring diameter	15mm	15mm
Hold-down clamp	4	4
Pressure	5kg/cm <sup>2</sup>	5kg/cm <sup>2</sup>
Packing size	3000x1110x1600mm	3800x1140x1600mm
N.W./G.W.	1400/1600kgs	1980/2080kgs

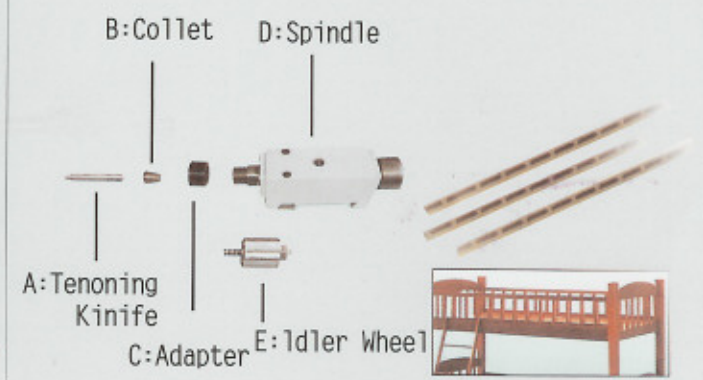
\*Specifications subject to change without prior notice.



### SPECIFICATIONS

MODEL	HS-808	HS-810	HS-812	HS-816
Motor	3HPx2	3HPx2	3HPx3	3HPx3
Max. table travel	100mm(4")	100mm(4")	100mm(4")	100mm(4")
Table size	600x1200mm	600x1800mm	600x2400mm	900x1800mm
Number of spindle	8	12	16	16
Idler wheel	6pcs	8pcs	10pcs	10pcs
Hold-down clamp	4pcs	6pcs	8pcs	8pcs
Hydraulic motor	2HP	2HP	2HP	2HP
Packing size	1480x1470 x1730mm	2000x1575 x1730mm	2600x1550 x1730mm	2000x1900 x1130mm
N.W./G.W.	900/1050kgs	1050/1250kgs	1300/1550kgs	1300/1550kgs

\*Specifications subject to change without prior notice.





## Seat Planer

### HS-12

The machine is ideal for planing out a curved surface and the product surface is formed by following a template. A set of templates, specially made as per customer's requests, are supplied as standard.

If no template is specified by the customer, the machine is supplied with the manufacturer's standard template.

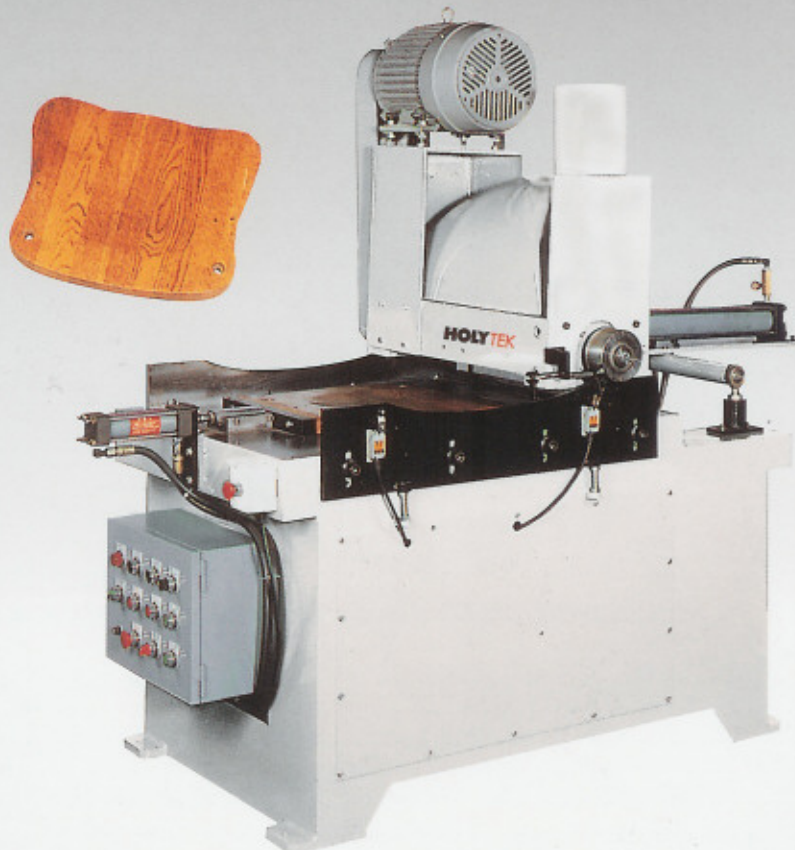
The unit is hydraulically operated with the hydraulic system powered by a 2 HP motor.

The entire cutterhead is precision constructed and fitted with 2 or 4 H.S.S. knives. It features a 7 1/2 HP drive motor and cutterhead stroke of 600mm.

#### SPECIFICATIONS

MODEL	HS-12
Motor	7-1/2HP
Hydraulic motor	2HP
Spindle speed	2800rpm
Cutter size	18"x3-1/2"x3/8"
Packing size	2082x1092x1882mm
N.W./G.W.	750kgs/950kgs

\*Specifications subject to change without prior notice.



## 4&8 Spindle Drilling Machine

### HS-604/608

The HS-604/608 Multi. Spindle Drilling Machine is capable of drilling 4 to 8 holes in a workpiece simultaneously.

Each spindle is driven by an individual motor for powerful drilling operations and can be adjusted in left/right and up/down directions and can also be tilted for flexible hole positioning.

Each spindle is individually controlled and can drill vertical or angled holes. The spindle feed is pneumatically operated and controlled by a foot switch.

The spindles can accommodate drill chucks or threaded drill bits. Drill bits are supplied as optional.

#### SPECIFICATIONS

MODEL	HS-604	HS-608
Motor	1HPx4	1HPx8
Table area	1200x910x760mm	1400x910x760mm
Stroke travel	80mm	80mm
Machine size	1200x910x1500mm	1400x910x1800mm
Packing size	1320x990x1727mm	1473x990x1828mm
N.W./G.W.	730kgs/850kgs	900kgs/1100kgs

\*Specifications subject to change without prior notice.



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