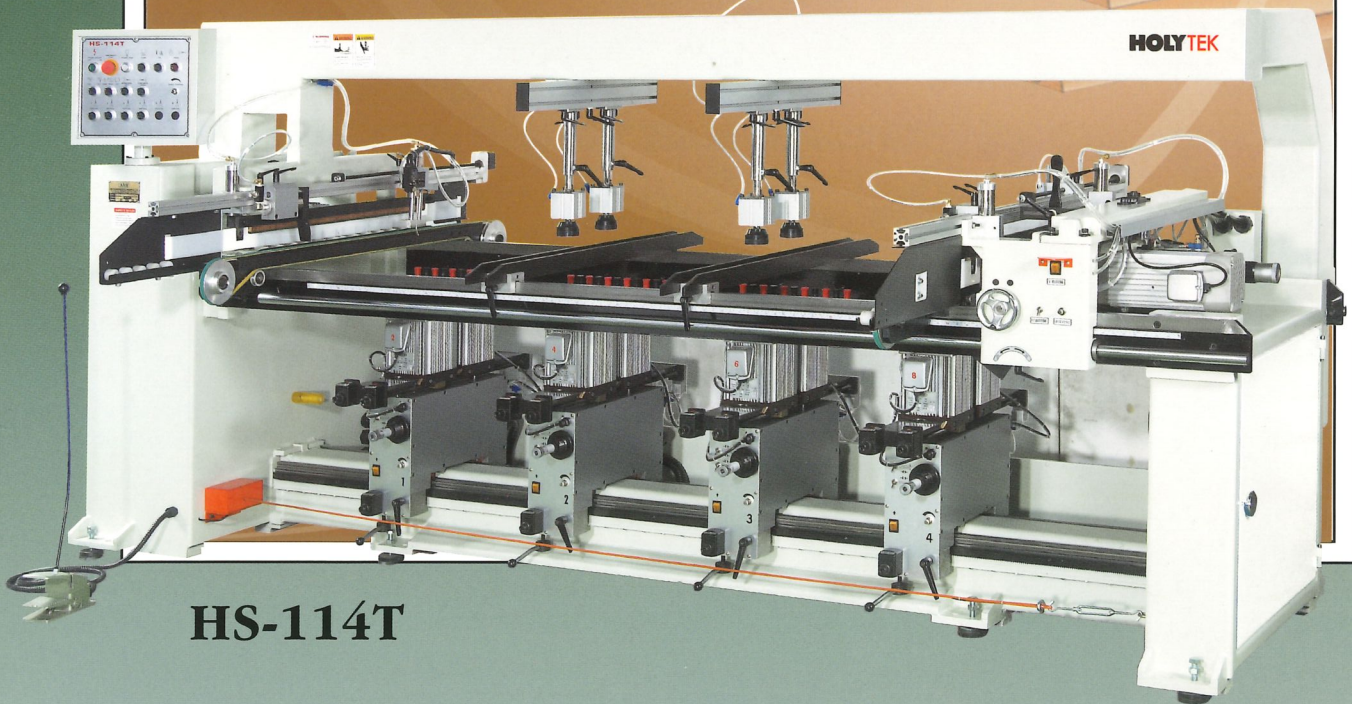


**Solid Wood  
&  
Panel Line**

# **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.

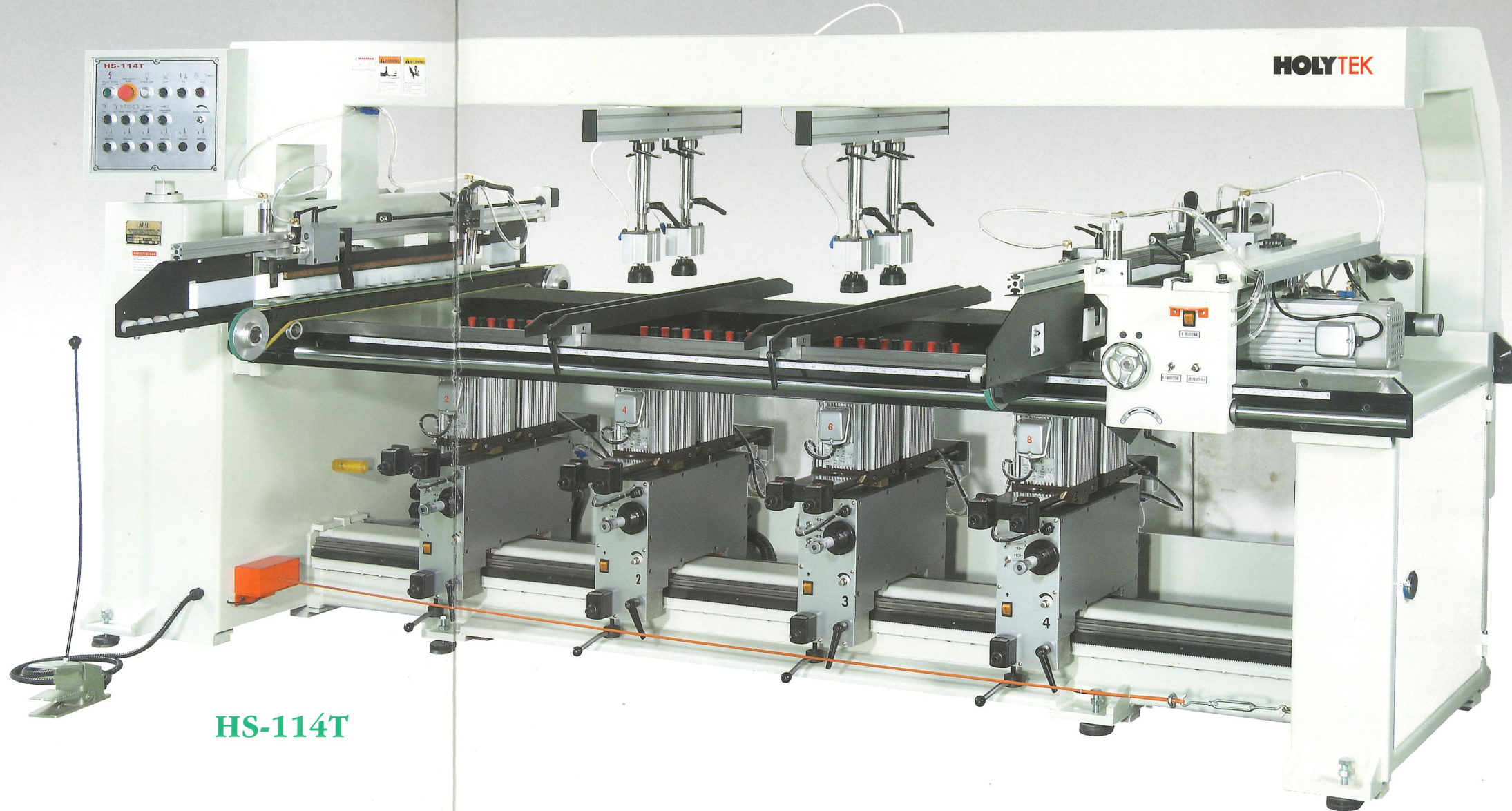
**HOLYTEK**

# Auto Belt Feeding System

## Six Unit Boring Machine HS-114T~196T

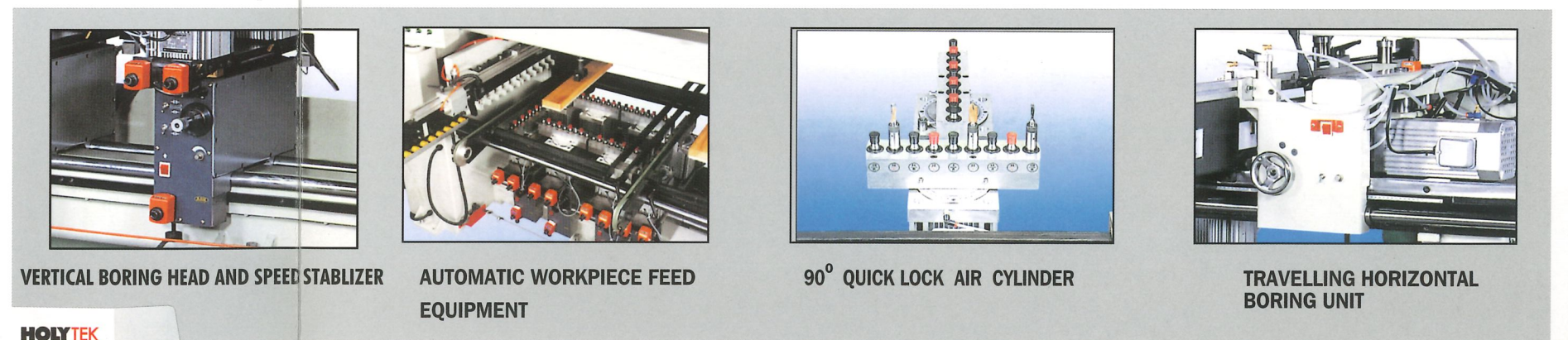
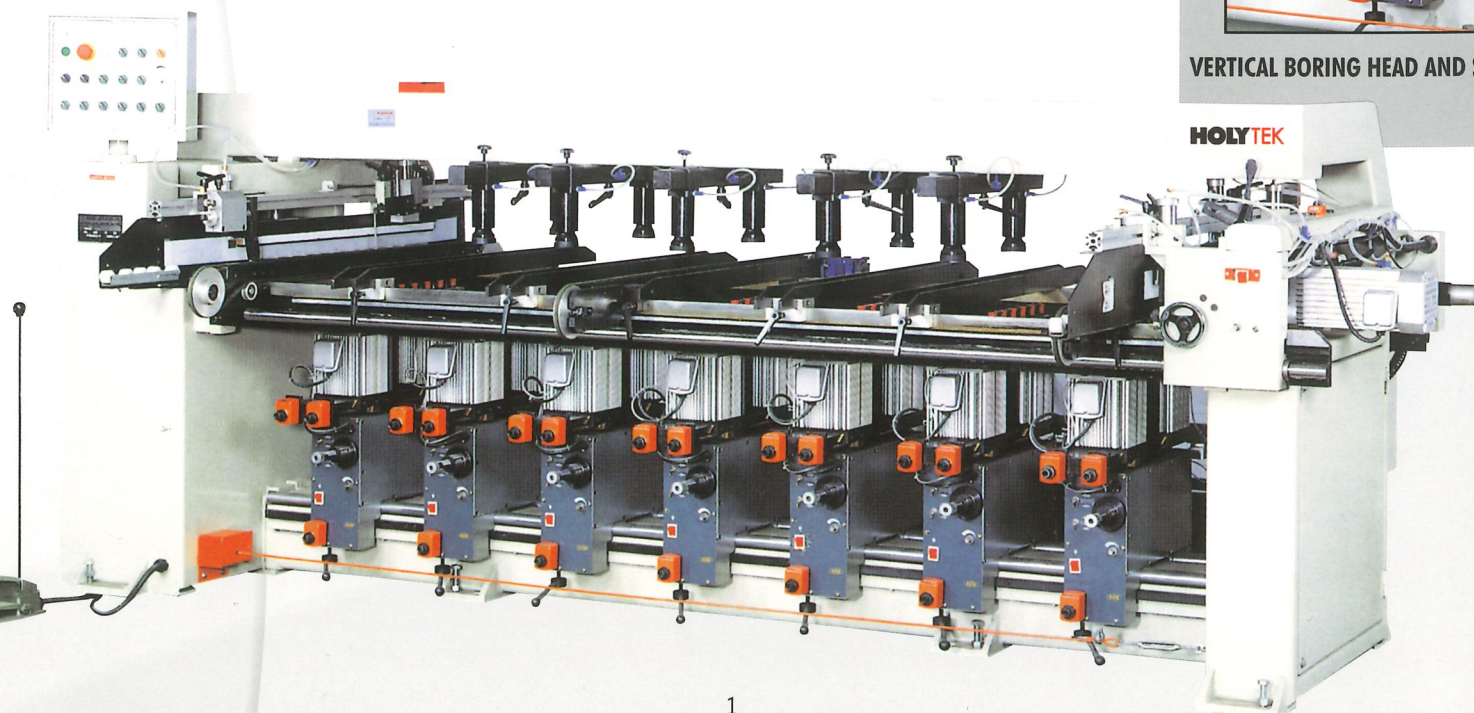
### FEATURES:

- 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

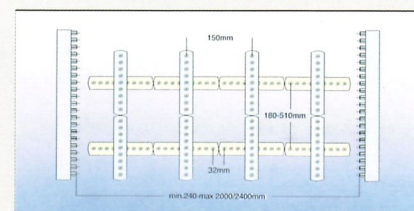
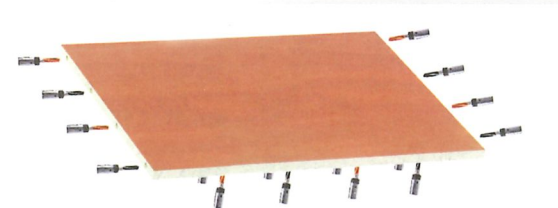


VERTICAL BORING HEAD AND SPEED STABILIZER

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 | 21 x 2                           |
| Number of vertical boring head spindles per head   | (11 x 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.

## Vertical Single Line Boring Machine HS-A21

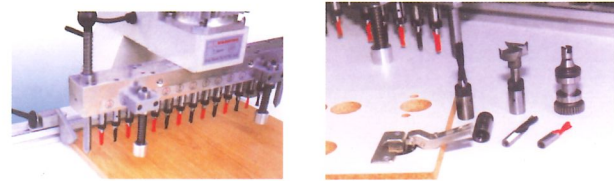
### FEATURES:

- 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.

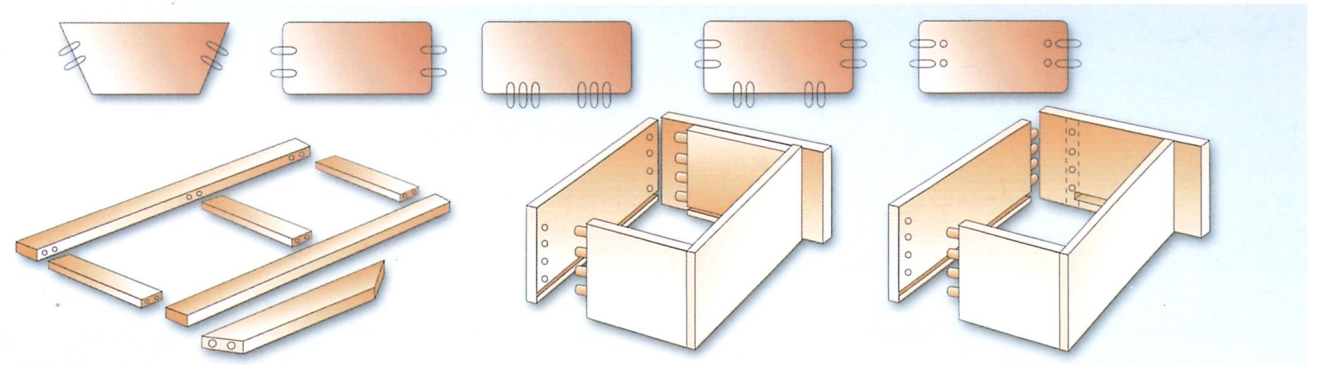
### SPECIFICATIONS

| 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.



## 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.

## 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)<br>x32mmx5holes        | (M8orM10)x32mmx5holes<br>VER.:Chuck 13mm |
| Stroke distance | 0-80mm                           |                                          |
| Machine size    | 1020x760x1470mm<br>(40"x30"x58") | 1180x755x1570mm<br>(40"x30"x58")         |
| Packing size    | 1245x940x1780mm<br>(49"x37"x70") | 11397x940x1780mm<br>(49"x37"x70")        |
| N.W./G.W.       | 420/500kgs                       | 480/560kgs                               |

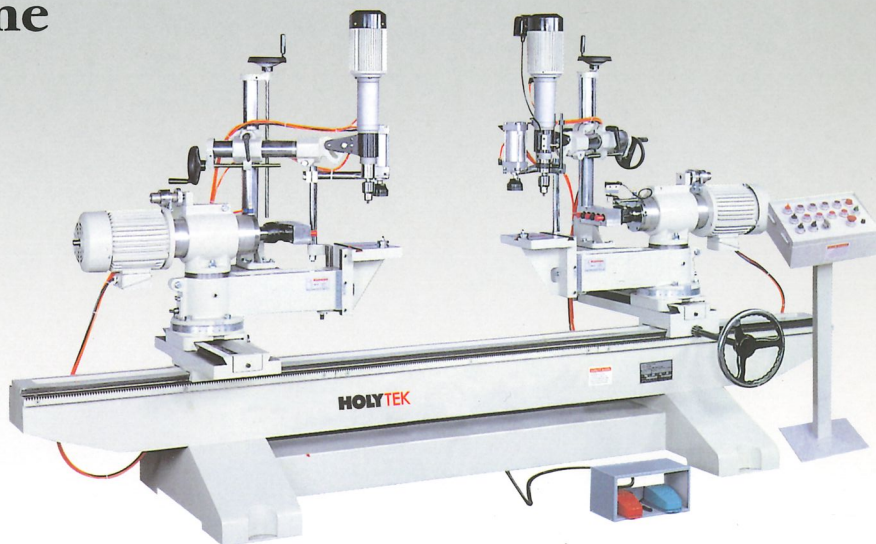
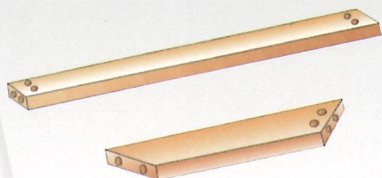
\*Specifications subject to change without prior notice.



# 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.

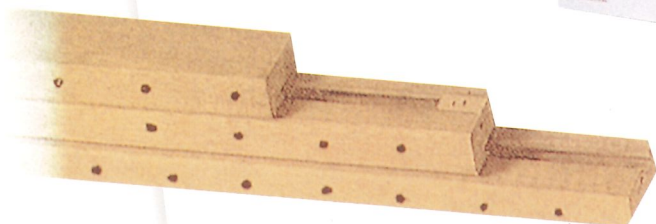
### SPECIFICATIONS

| 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.:(M8orM10)x32mmx5holes/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                      | 3200x1160x1320mm | 3200x1160x1320mm |
|                     | (126"x41"x52")                        | (126"x41"x52")   | (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

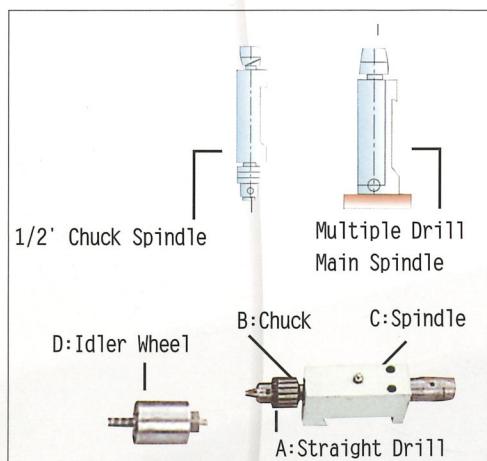
## HS-524/526/528



### 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     |

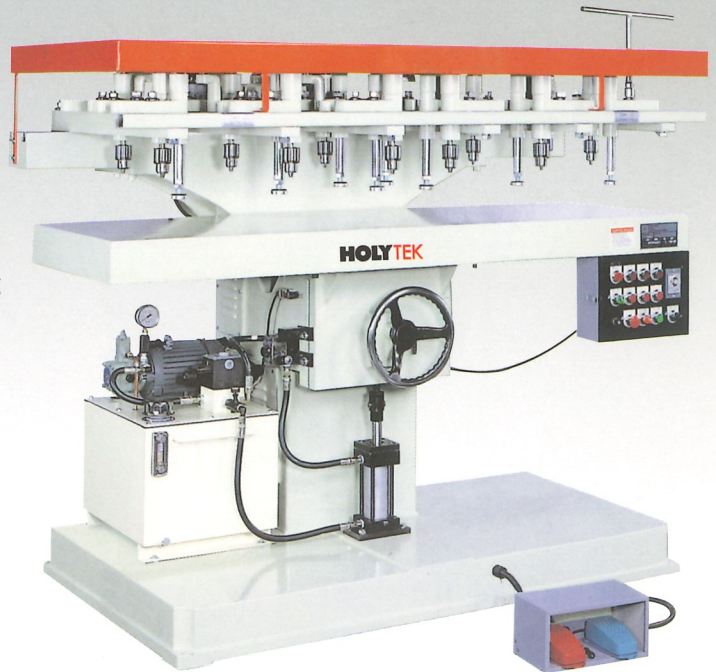
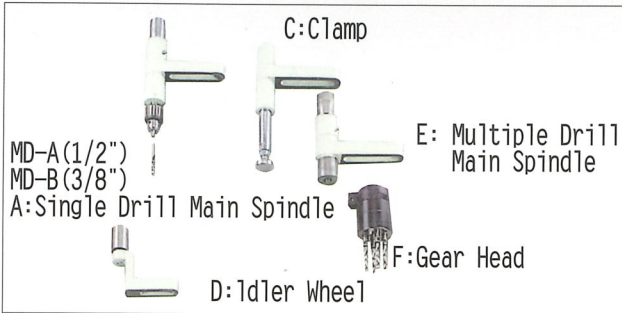
\*Specifications subject to change without prior notice.



# 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.



### 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   | 2000x1575    | 2600x1550    | 2000x1900    |
|                   | x1730mm     | x1730mm      | x1730mm      | x1130mm      |
| N.W./G.W.         | 900/1050kgs | 1050/1250kgs | 1300/1550kgs | 1300/1550kgs |

\*Specifications subject to change without prior notice.

# Hydraulic Oval Boring Machine

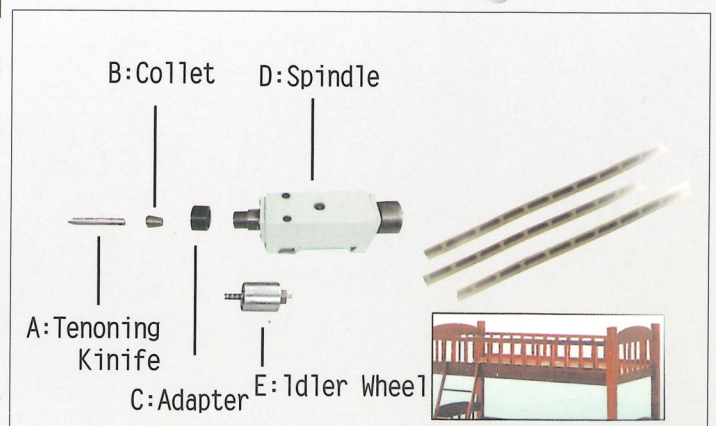
## HS-512/516

- 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.



# 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

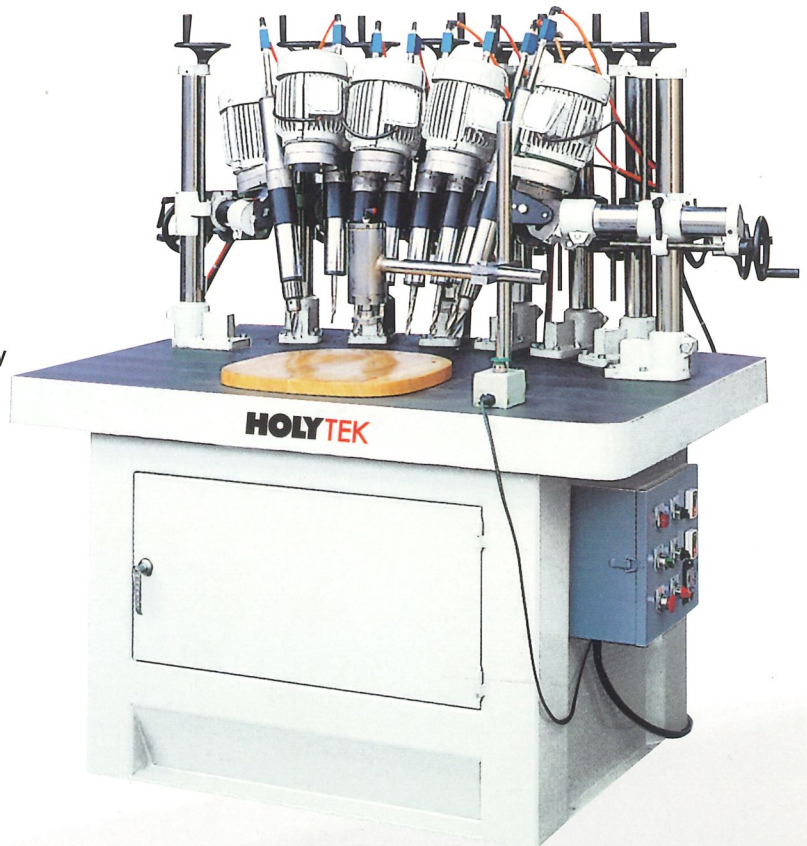
## HS-604/608

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 | 1400x910x1600mm |
| Packing size  | 1320x990x1727mm | 1473x990x1828mm |
| N.W./G.W.     | 730kgs/850kgs   | 900kgs/1100kgs  |

\*Specifications subject to change without prior notice.

# HOLYTEK

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