



**JIH-I MACHINERY**

PROFESSIONAL MANUFACTURE OF CNC MACHINING CENTER,  
NON-FERROUS METAL WORKING MACHINERY,  
ALUMINIUM, PVC, DOOR AND WINDOW WORKING MACHINE,  
HIGH ACCURACY & HIGH PRODUCTION SAWING MACHINE.



**Set** up in 1971, JIH-I transformed to be a formal company in 1979. Since then, JIH-I gradually increases the productive capacity and also applied several patents to keep our competitive advantages in the market.

We specialized mainly in the production of saws, planes, carving machine, sanders, drilling machine, and carpentry machinery and equipment. Our products are sold worldwide and are trusted by all fields. Recently, Since 1995 in order to meet the market demands, we have introduced the high-speed cut-off saw, NC fully automatic high production saw, CNC machining center, 45 degree double-saw angle cut saw, NC 45 degree cut-off saw, hydraulic press, copy milling machine, and material processing machines. From the semi-auto machinery to CNC auto machinery, JIH-I has carried out the machinery development and design with great interests and hard efforts to produce diversified items.

Besides, we expands our range of products continuously, including aluminum bicycle parts, atuo industrial, Aerospace industrial, scooter parts, furniture, bathroom accessories, curtain wall, aluminum door and windows, cooper material, cooling fan, plastic and steel material, acrylic plastic extrusion, electronic board Teflon, honey-comb like board, wood, ferrous material and other processing.

#### **Quality Control**

On the education of the employees, each year JIH-I sends employees to countries with advanced technology to learn machinery designing, products processing and manufacturing, automatic control and the most updated technique, which assures JIH-I with high quality in our machinery production.

#### **In the processing**

JIH-I uses the standard parts produced by the CNC lathe, CNC milling machine, tapping, drilling machine, other high precise sawing machines aluminual working machine. Apart from that, the key parts will be taken to chrome plating to prevent from rusting for at least 10 years, which is the reason for JIH-I's superior performances. On the other hand, JIH-I has a group of skillful workers and complete assembly to ensure an efficient productivity and capacity.

#### **Excellent After-Sales Service**

JIH-I Machinery Co., Ltd. has always insisted on maintaining the same attitude before and after sales of the products. We will serve you at any time you request, such as answering questions from customers, delivering machine parts to the customers at the quickest time, checking and repairing machines by shortest time, visiting customers regularly, checking the operation of the machine, and offering customers some wearable parts for return. These main factors are the reasons why we have won high compliments from our customers.

#### **Capable R&D Teams 4.Capable R&D Teams**

With our wide experiences in the machine manufacturing, JIH-I continues to develop new types of products. Beginning from the early stages of semi-Automatic sawing machine, NC automatic sawing machine and CNC Machining Center came to serve the customers with more convenient functions. To satisfy customers and establish cooperation widely, JIH-I have set up a R&D department to design and produce specific machine to meet customers' need. This strategy enables JIH-I to keep our advantage over the other competitors. In the past years, mutual encouragement and mutual support with partners has been the motivation for the progress of JIH-I. We will continue to push forward to our goal, and will be more active and energetic to face our further.

It is a digital world, JIH-I also constructed related e-commerce system to provide customers latest information and convenient communication channels, but most important is that JIH-I will produce more new products with new concepts for the new 21st century.

## **Application**

- Steel Tubes Processing
- Automobile Processing
- Transport Processing-Healicopters
- Aviation Accessory Processing
- Cable Car Processing
- Solar Panel Processing
- Heatsink Processing
- Aluminum window and door working machine
- Aluminum curtain wall working machine



## PATENT.223604



CE cover (optional)



travel 1.25 meter CE TYPE

### Features:

- \* Automatic feed, positioning. oil spraying and sawing.
- \* Feed stroke 1,250 mm / 2,500 mm / 6,000 mm. (Repeat cycle feed stroke no limit for length)
- \* Horizontal cutting and saw move on linear guide way that assure accuracy and large cutting.
- \* Employ touch sensing screen for maximum operation convenience. The controller. Features self-diagnostic function which is displayed on the screen for convenient troubleshooting.
- \* Feed is driven by hydraulic system, providing maximum stability of cutting.
- \* Two sets each of vertical clamps and horizontal clamps provided on the feeding system permits cutting of irregular work piece.
- \* 100 sets of size memory capacity. Each set allows for setting 12 sizes.
- \* The computer automatically records required time and quantity for each machining, providing convenient calculation of machining cost.
- \* During operation, the machine provides detection for lack of material. Available to set remain material.
- \* .Feed models: 1. Stepping feed. 2. Repeat cycle feed. 3. Manual feed

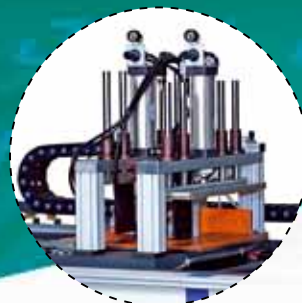
### Optional:

- CE Standard • Infeed, Outfeed Roller Table • Chip Collector • Hydraulic Clamping • Saw Blade



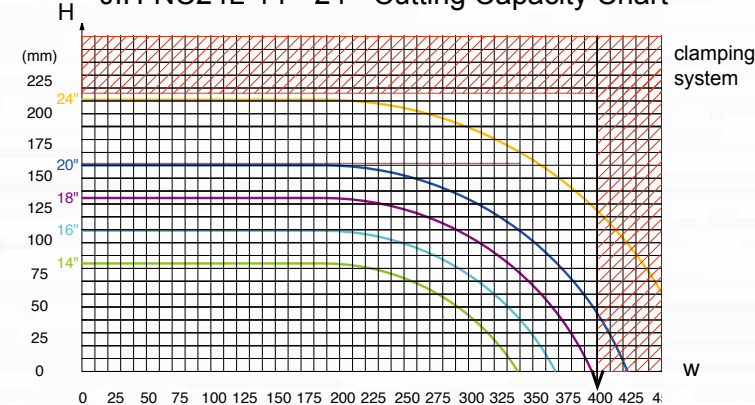
CE cover (optional)

travel 2.5 meter

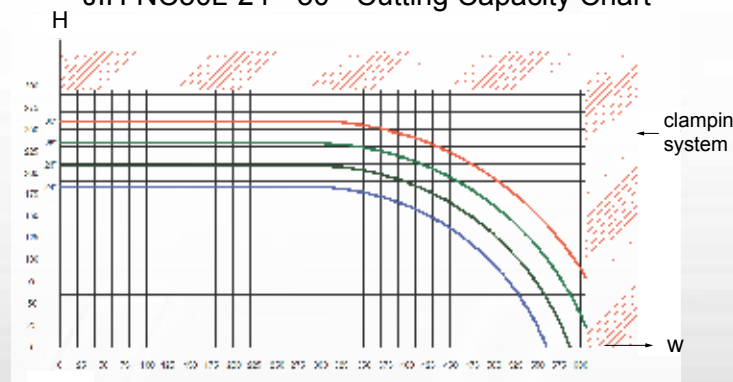


The clamps on the carriage are suited for cutting irregular material without additional fixtures to fix the workpiece.

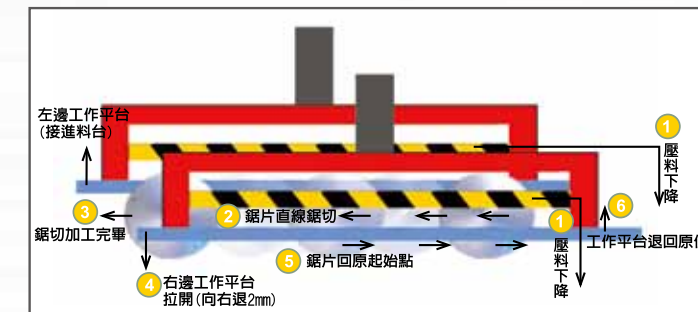
### JIH-NC24L-14"~24" Cutting Capacity Chart



### JIH-NC30L-24"~30" Cutting Capacity Chart



### SAWBLADE FEED WAY DIAGRAM



Specially designed cutting way: After the sawblade moves forward for cutting, table moves to right and left for retracting 2 mm. Then the sawblade return to its home position. This special design may avoid return-cutting, while ensuring fine surface of cut and cutting accuracy.

| MODEL                             | JIH-NC24 L TYPE<br>(Original Model For JIH-455L)                                  | JIH-NC30 L TYPE                                                        |
|-----------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Servo Drive System                | Ball screw (or high precision gear rack)                                          | Ball screw (or high precision gear rack)                               |
| Cutting Capacity (H X W)          | 200 x 200, 175 x 210,<br>130 x 350, 40 x 400 mm<br>(Check cutting capacity chart) | 250 x 250 , 210 x 400 , 180 x 500 mm<br>(Check cutting capacity chart) |
| Max. Feed Distance<br>(One Cycle) | 1,250 mm (2,500/6,000 mm opt.)<br>Unlimited recycle feed distance                 | 1,250 mm (2,500/6,000 mm opt.)<br>Unlimited recycle feed distance      |
| Automatic Feed Accuracy           | ±0.1 mm                                                                           | 小於 150 x 300, Accuracy ±0.1 mm ,<br>大於 150 x 300, Accuracy ±0.15 mm    |
| Saw Spindle Speed                 | 1,500 ~ 3,500 R.P.M.<br>(Depond on sawblade size to set)                          | 1,000 ~ 3,000 R.P.M.                                                   |
| Saw Spindle Motor                 | 15 HP / 4P                                                                        | 15 HP / 4P                                                             |
| Inverter Motor                    | 15 HP                                                                             | 20 HP                                                                  |
| Hydraulic Feed Motor              | 2 HP                                                                              | 2 HP                                                                   |
| Servomotor                        | 1 kw (1.5kw opt.)                                                                 | 2 kw                                                                   |
| Table Height From Floor           | 900 mm                                                                            | 1,010 mm                                                               |
| Touch-Sensing Screen              | 7"                                                                                | 7"                                                                     |
| Saw Blade Size                    | Choice of 12" ~ 24" (1" bore)                                                     | 24" ~ 30" (50mm bore)                                                  |
| Air Pressure                      | 4 ~ 6 kgs / cm <sup>2</sup>                                                       | 4 ~ 6 kgs / cm <sup>2</sup>                                            |
| Max. Load                         | 100 kgs                                                                           | 200 kgs                                                                |
| Machine Dim. (L X W X H)          | 3,500 x 2,100 x 1,860 mm                                                          | 3,900 x 2,290 x 1,940 mm                                               |
| Packing Dim(L X W X H)            | 3,620 x 2,220 x 2000 mm                                                           | 4,120 x 2,390 x 2,140 mm                                               |
| Machine Weight                    | 2,300 kgs                                                                         | 2,800 kgs                                                              |
| Packing Weight                    | 2,700 kgs                                                                         | 3,100 kgs                                                              |

# JIH-455A

## AUTOMATIC SAWING MACHINE SERIES

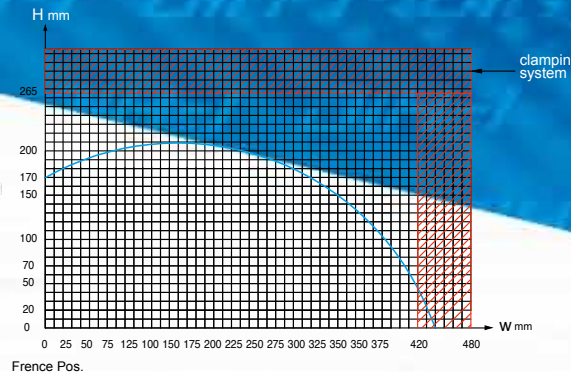
PATENT .535675



JIH-455 A CE STANDARD  
CE cover (opt.)



JIH-610A, 24DB Cutting Capacity Chart



### Features:

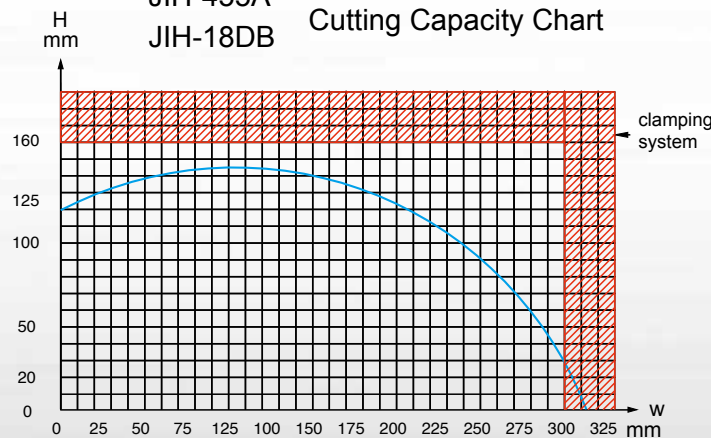
- \* Automation feed, positioning, oil spraying and sawing.
- \* Feed stroke 500mm (Reciprocating feed stroke up to any limit for length)
- \* Build-in sawblade performs upward cutting for increased safety.
- \* Ball screw is driven by servo motor for high accuracy. (Transmission through precision gear rack is available).
- \* Equipped with NC control, PLC features extremely stable control performance.
- \* Feed is driven by hydraulic system, providing maximum stability of cutting
- \* Two sets each of vertical clamps and one set side clamps provided on the feeding system permits cutting of irregular work piece.
- \* The computer automatically records required time and quantity for each machining, providing convenient calculation of machining cost.
- \* During operation, the machine provides detection for lack of material. Available to set remain length to be cut.
- \* Workpieces can be stacked.
- \* Feed methods : 1. Stepping feed. 2. Reciprocating feed. 3. Manual feed

### Optional:

• CE Standard • Infeed, Outfeed Roller Table • Chip Collector • Saw Blade

| MODEL                           | JIH-455A TYPE                                                                        |                          |                             |
|---------------------------------|--------------------------------------------------------------------------------------|--------------------------|-----------------------------|
| Applicable Machine              | JIH-18D                                                                              | Saw spindle motor        | 10 HP                       |
| Automatic Drive System          | Ball screw (Servo motor drive)                                                       | Hydraulic feed motor     | 1 HP                        |
|                                 |                                                                                      | Servomotor               | 1 kw                        |
| Cutting Capacity (H x W)        | 120 x 120, 100 x 200, 20 x 280 mm (Same as cutting capacity chart for JIH-455A TYPE) | Max. load                | 100 kgs                     |
| Max. Feed Distance (one cycle)  | 500 mm Unlimited recycle feed distance                                               | Touch-sensing screen     | 7"                          |
| Automatic Feed Accuracy         | ±0.1 mm                                                                              | Saw blade size           | 18" x 1" bore               |
| Cutting Length Display & Set Up | By touch screen                                                                      | Air pressure             | 4 ~ 6 kgs / cm <sup>2</sup> |
| Saw Spindle Speed               | 3,200 R.P.M.                                                                         | Machine dim. (L x W x H) | 2,500 x 1,000 x 1,850 mm    |
|                                 |                                                                                      | Packing dim. (L x W x H) | 2,620 x 1,120 x 2,050 mm    |
|                                 |                                                                                      | Net / Gross weight       | 1,400 / 1,750 kgs           |

JIH-455A  
JIH-18DB Cutting Capacity Chart

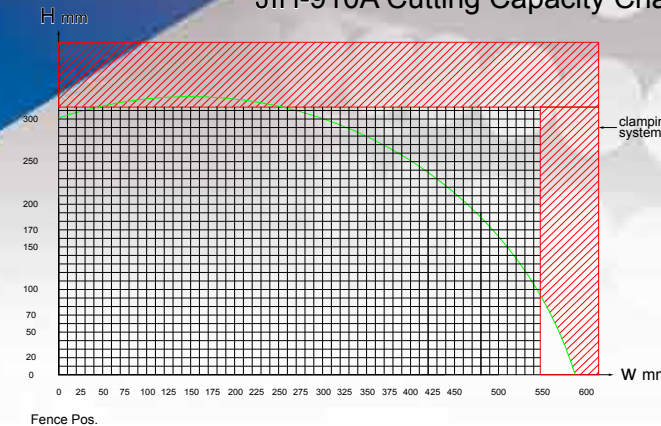


# JIH-610A, 910A

## AUTOMATIC SAWING MACHINE SERIES



JIH-910A Cutting Capacity Chart



JIH-910A CE STANDARD  
CE cover (opt.)



# JIH-18DB

## 24DB



| MODEL                           | JIH-610 A TYPE                                                                        | JIH-910 A TYPE<br>(Original Model For JIH-36A)                                         | JIH-18D B TYPE                                                                         | JIH-24D B TYPE                                                             |
|---------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Applicable Machine              | JIH-24 D Type                                                                         | JIH-36 D Type                                                                          | JIH-18 D TYPE                                                                          | JIH-24 D Type                                                              |
| Automatic Drive System          | Ball screw (Servo motor drive)                                                        | Ball screw (Servo motor drive)                                                         | Ball screw (Servo motor drive)                                                         | Ball screw (Servo motor drive)                                             |
| Cutting Capacity (H x W)        | 190 x 190 , 50 x 320 , 40 x 420 mm (Same as cutting capacity chart for JIH-610A TYPE) | 300 x 300 , 200 x 460 , 80 x 550 mm (Same as cutting capacity chart for JIH-910A TYPE) | 125 x 125 , 100 x 200 , 20 x 280 mm (Same as cutting capacity chart for JIH-18DB TYPE) | 160 x 300 , 40 x 420 mm (Same as cutting capacity chart for JIH-610A TYPE) |
| Max. Feed Distance (one time)   | 500 mm Unlimited recycle feed distance                                                | 500 mm Unlimited recycle feed distance                                                 | 350 mm Unlimited recycle feed distance                                                 | 350 mm Unlimited recycle feed distance                                     |
| Automatic Feed Accuracy         | ±0.15 mm                                                                              | ±0.2 mm                                                                                | ±0.1 mm                                                                                | ±0.15 mm                                                                   |
| Cutting Length Display & Set Up | By touch screen                                                                       | By touch screen                                                                        | By touch screen                                                                        | By touch screen                                                            |
| Saw Spindle Speed               | 1,800 R.P.M.                                                                          | 900 R.P.M.                                                                             | 3,200 R.P.M.                                                                           | 1,800 R.P.M.                                                               |
| Saw Spindle Motor               | 10 HP                                                                                 | 20 HP                                                                                  | 7 1/2 HP (10 HP opt. )                                                                 | 10 HP                                                                      |
| Hydraulic Feed Motor            | 1 HP                                                                                  | 1 HP                                                                                   | 1HP (Optional)                                                                         | 1 HP                                                                       |
| Servomotor                      | 1 kw                                                                                  | 1 kw                                                                                   | 1 kw                                                                                   | 830 mm                                                                     |
| Max. Load                       | 100 kgs                                                                               | 100 kgs                                                                                | 100 kgs                                                                                | 100 kgs                                                                    |
| Table Height From Floor         | 921 mm                                                                                | 1339 mm                                                                                | 870 mm                                                                                 | 830 mm                                                                     |
| Touch-Sensing Screen            | 7"                                                                                    | 7"                                                                                     | 7"                                                                                     | 7"                                                                         |
| Saw Blade Size                  | 24" x 1" bore                                                                         | 36" x 50 mm bore                                                                       | 18" x 1" bore                                                                          | 24" x 1" bore                                                              |
| Air Pressure                    | 4 ~ 6 kgs / cm <sup>2</sup>                                                           | 4 ~ 6 kgs / cm <sup>2</sup>                                                            | 4 ~ 6 kgs / cm <sup>2</sup>                                                            | 4 ~ 6 kgs / cm <sup>2</sup>                                                |
| Machine Dim. (L x W x H)        | 2,500 x 1,300 x 2,020 mm                                                              | 1,953 x 2,910 x 2,360 mm                                                               | 1,300 x 870 x 1,800 mm                                                                 | 1,675 x 1,337 x 1,863 mm                                                   |
| Packing Dim. (L x W x H)        | 2,620 x 1,420 x 2,220 mm                                                              |                                                                                        | 1,420 x 900 x 2,000 mm                                                                 | 1,775 x 1,437 x 2,063 mm                                                   |
| Net / Gross Weight              | 1,600 / 2,000 kgs                                                                     | 3,480 kgs                                                                              | 550 / 650 kgs                                                                          | 1,665 kgs                                                                  |

# JIH-18 SERIES SAWING MACHINE

PATENT.396877



JIH-18 A TYPE

JIH-18 C TYPE

JIH-18 D TYPE

JIH-18 P TYPE

JIH-18 SERIES  
CE STANDARD

OPTIONAL: • CE Standard • Infeed,Outfeed Roller Table • Chip Collector • Horizontal Clamp • Hydraulic Feeding  
• With Auto3000 Do Automatic Positioning, Automatic Feeding (Push), Automatic Cutting • Saw Blade

| MODEL                    | JIH-18 A TYPE                                 | JIH-18 C TYPE                                  | JIH-18 D TYPE                                 | JIH-18 P TYPE                                 |
|--------------------------|-----------------------------------------------|------------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Cutting Angle            | 90° or 45°                                    | 90° or 45°                                     | 90° or 45°                                    | 90° or 45°                                    |
| Cutting Capacity (H x W) | 115 x 115, 100 x 220<br>60 x 270, 20 x 300 mm | 115 x 115, 100 x 220,<br>60 x 270, 20 x 300 mm | 125 x 125, 100 x 230<br>60 x 270, 60 x 300 mm | 110 x 110, 100 x 180<br>60 x 230, 20 x 240 mm |
| Spindle Speed            | 3,200 R.P.M.                                  | 3,200 R.P.M.                                   | 3,200 R.P.M.                                  | 3,200 R.P.M.                                  |
| Saw Blade Size           | 18" x 1" bore                                 | 18" x 1" bore                                  | 18" x 1" bore                                 | 18" x 1" bore                                 |
| Table Area               | 640 x 380 mm                                  | 640 x 380 mm                                   | 640 x 380 mm                                  | 1,350 x 380 mm                                |
| Table Height From Floor  | 860 mm                                        | 860 mm                                         | 860 mm                                        | 875 mm                                        |
| Motor                    | 5 HP (7.5 HP, 10HP opt.)                      | 5 HP (7.5 HP, 10HP opt.)                       | 7 1/2 HP (10 HP opt.)                         | 7 1/2 HP (10 HP opt.)                         |
| Air Pressure             | 4 ~ 6 kgs / cm <sup>2</sup>                   | 4 ~ 6 kgs / cm <sup>2</sup>                    | 4 ~ 6 kgs / cm <sup>2</sup>                   | 4 ~ 6 kgs / cm <sup>2</sup>                   |
| Conveyor Length (Opt.)   | 1 ~ 7 M                                       | 1 ~ 7 M                                        | 1 ~ 7 M                                       | 1 ~ 7 M                                       |
| Machine Dim.(L x W x H)  | 840 x 800 x 1,250 mm                          | 840 x 800 x 1,250 mm                           | 840 x 870 x 1,660 mm                          | 1,500 x 840 x 1,460 mm                        |
| Packing Dim. (L x W x H) | 960 x 920 x 1,450 mm                          | 960 x 920 x 1,450 mm                           | 960 x 990 x 1,860 mm                          | 1,620 x 960 x 1,660 mm                        |
| Net / Gross Weight       | 300 / 380 kgs                                 | 330 / 410 kgs                                  | 360 / 440 kgs                                 | 600 / 750 kgs                                 |

# JIH-24 SAWING MACHINE SERIES



Worktable Retract  
System (Optional)

Hydraulic Feeding  
System  
(Optional)

JIH-20 L TYPE  
JIH-24 L TYPE



JIH-24 C TYPE



JIH-24 SERIES CE  
STANDARD



JIH-24 D TYPE  
JIH-30 D TYPE



| MODEL                    | JIH-24 D TYPE                                 | JIH-24 C TYPE                                 | JIH-20 L TYPE               | JIH-24 L TYPE                        | JIH-30 D TYPE                                              |
|--------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------|--------------------------------------|------------------------------------------------------------|
| Cutting Angle            | 90° or 45°                                    | 90° or 45°                                    | 90°                         | 90°                                  | 90°                                                        |
| Cutting Capacity (H x W) | 190 x 190, 150 x 340<br>80 x 400, 20 x 450 mm | 190 x 190, 150 x 340<br>80 x 400, 20 x 450 mm | 140 x 300, 80 x 400 mm      | 50 x 700, 100 x 650,<br>190 x 480 mm | 240 x 240, 200 x 400,<br>150 x 530, 100 x 570, 50 x 580 mm |
| Spindle Speed            | 1,800 R.P.M.                                  | 1,800 R.P.M.                                  | 2,800 R.P.M.                | 1,800 R.P.M.                         | 1,185 R.P.M.                                               |
| Saw Blade Size           | 24" x 1" bore                                 | 24" x 1" bore                                 | 14",16",18",20"x 1" bore    | 24"x 1" bore                         | 30" x 50 mm bore                                           |
| Table Area               | 660 x 700 mm                                  | 660 x 700 mm                                  | 560 x 700 mm                | 660 x 850 mm                         | 810 x 730mm                                                |
| Table Height From Floor  | 830 mm                                        | 830 mm                                        | 825 mm                      | 850 mm                               | 887 mm                                                     |
| Motor                    | 10 HP                                         | 10 HP                                         | 7 1/2 HP                    | 15 HP                                | 20 HP                                                      |
| Air Pressure             | 4 ~ 6 kgs / cm <sup>2</sup>                   | 4 ~ 6 kgs / cm <sup>2</sup>                   | 4 ~ 6 kgs / cm <sup>2</sup> | 4 ~ 6 kgs / cm <sup>2</sup>          | 4 ~ 6 kgs / cm <sup>2</sup>                                |
| Conveyor Length(Opt.)    | 1 ~ 7 M                                       | 1 ~ 7 M                                       | 1 ~ 7 M                     | 1 ~ 7 M                              | 1 ~ 7 M                                                    |
| Machine Dim.(L x W x H)  | 1,310 x 860 x 1,850 mm                        | 1,310 x 830 x 1,460 mm                        | 900 x 1,480 x 1,530 mm      | 2,120 x 1,230 x 1,618 mm             | 1,386 x 1,520 x 2,065 mm                                   |
| Packing Dim. (L x W x H) | 1,430 x 980 x 2,050 mm                        | 1,430 x 950 x 1,660 mm                        | 1,020 x 1,600 x 1,730 mm    | 2,240 x 1,350 x 1,880 mm             | 1,500 x 1,620 x 2,100 mm                                   |
| Net / Gross Weight       | 550 / 650 kgs                                 | 480 / 580 kgs                                 | 680 / 780 kgs               | 750 / 880 kgs                        | 1,160 / 1,300 kgs                                          |

# JIH-20

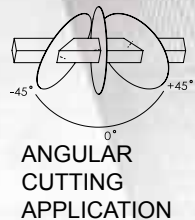
## SAWING MACHINE

### SERIES

optionI:Automatic rotary angle.



PATENT :217250



ANGULAR CUTTING APPLICATION



JIH-16

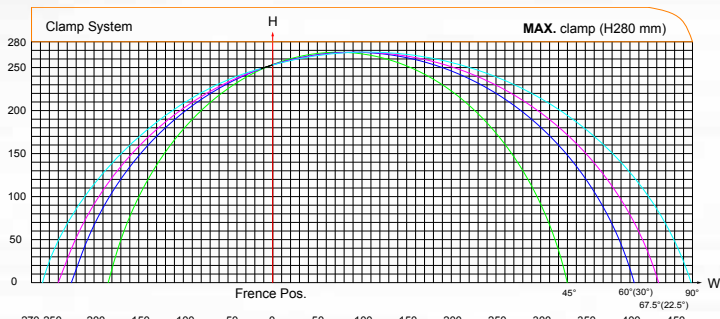


JIH-20 CE STANDARD TYPE

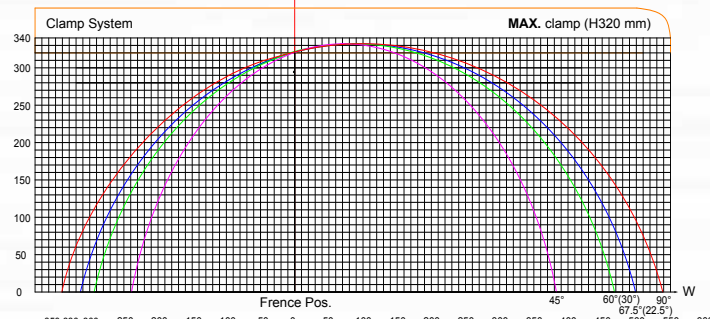


JIH-20

### JIH-20 30 Type Cutting Capacity Chart



### JIH-20 36 Type Cutting Capacity Chart



OPTIONAL: Automatic Rotary Angle, JIH-16R, JIH-20R, JIH-20 24R, JIH-20 30R, JIH-20 36R

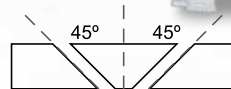
- CE Standard • Infeed,Outfeed Roller Table • Chip Collector • Horizontal Clamp • Hydraulic Feeding • Automatic Rotary Angle
- With Auto3000 Do Automatic Positioning,Automatic Feeding(Push),Automatic Rotary Angle,Automatic Cutting • Saw Blade

| MODEL                   | JIH-16 TYPE                 | JIH-20 TYPE                 | JIH-20 24 TYPE              | JIH-20 30 TYPE                               | JIH-20 36 TYPE                           |
|-------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------------------------|------------------------------------------|
| Cutting Angle           | +45° ~ 0 ~ -45°             | +45° ~ 0 ~ -45°             | +45° ~ 0 ~ -45°             | +45° ~ 0° ~ -45°                             | +45° ~ 0° ~ -45°                         |
| Saw Blade Size          | 16" x 1" bore               | 20" x 1" bore               | 24" x 1" bore               | 30" x 50 mm (bore)                           | 36" x 50 mm (bore)                       |
| Spindle Speed           | 3,400 R.P.M.                | 2,800 R.P.M.                | 1,800 R.P.M.                | 1,170 R.P.M. (60 HZ)<br>1,185 R.P.M. (50 HZ) | 936 R.P.M. (60 HZ)<br>862 R.P.M. (50 HZ) |
| Motor                   | 3 HP                        | 7 1/2 HP                    | 7 1/2 HP                    | 10 HP                                        | 10 HP (6P)                               |
| Air Pressure            | 4 ~ 6 kgs / cm <sup>2</sup> | 4 ~ 6 kgs / cm <sup>2</sup> | 4 ~ 6 kgs / cm <sup>2</sup> | 4 ~ 6 kgs / cm <sup>2</sup>                  | 4 ~ 6 kgs / cm <sup>2</sup>              |
| Table Area              | 720 x 380 mm                | 920 x 650 mm                | 1,140 x 750 mm              | 1,327 x 640 mm                               | 1,500 x 770 mm                           |
| Table Height From Floor | 865 mm                      | 875 mm                      | 920 mm                      | 1,070 mm                                     | 1,220 mm                                 |
| Net / Gross Weight      | 400 / 500 kgs               | 500 / 610 kgs               | 800 / 920 kgs               | 1,300 / 1,500 kgs                            | 1,800 / 2,300 kgs                        |
| Machine Dim.(L x W x H) | 1,000 x 880 x 1,610 mm      | 1,200 x 1,090 x 1,780 mm    | 1,480 x 1,350 x 2,100 mm    | 1,660 x 1,400 x 2,210 mm                     | 1,770 x 1,580 x 2,520 mm                 |
| Packing Dim.(L x W x H) | 1,120 x 1,000 x 1,810 mm    | 1,320 x 1,210 x 1,980 mm    | 1,600 x 1,470 x 2,260 mm    | 1,780 x 1,520 x 2,300 mm                     | 1,900 x 1,700 x 2,230 mm                 |

# JIH-14A

## DOUBLE BLADE ANGULAR

## SAWING MACHINE SERIES



Cutting method: rocking arm drive  
Optional cutting: choice of individual right or left cuting  
(To avoid material kicking)

OPTIONAL:

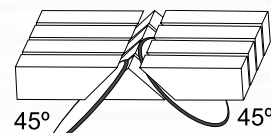
- Infeed,Outfeed Roller Table • With Auto3000 Do Automatic Positioning, Automatic Feeding (Pushing), Automatic Cutting • Saw Blade

| MODEL                            | JIH-14 A TYPE                          | JIH-14 B TYPE                          |
|----------------------------------|----------------------------------------|----------------------------------------|
| Cutting Angle                    | 45°                                    | 45°                                    |
| Capacity (H x W) mm              | 100 x 100 or 140 x 90                  | 150 x 130,180 x 100 ,<br>250 x 70 mm   |
| Saw Blade Sizes                  | Ø14" x Ø1" x 2 pcs                     | 18" x Ø1" x 2 pcs                      |
| Spindle Speed                    | 3,300 R.P.M.                           | 3,300 R.P.M.                           |
| Motor                            | 2 HP x 2                               | 2 HP x 2                               |
| Clamping Way                     | 3(Vertical clamps & Horizontal clamps) | 3(Vertical clamps & Horizontal clamps) |
| Table Area                       | 870 x 260 mm                           | 870 x 290 mm                           |
| Table Height From Floor          | 800 mm                                 | 800 mm                                 |
| Infeed / Outfeed Conveyor Length | 2,400 mm                               | 2,400 mm                               |
| Net / Gross Weight               | 310 / 410 kgs                          | 500 / 610 kgs                          |
| Air Pressure                     | 4 - 6kgs / cm <sup>2</sup>             | 4 - 6kgs / cm <sup>2</sup>             |
| Machine Dim.(L x W x H)          | 1,370 x 820 x 1,310 mm                 | 1,520 x 930 x 1,440 mm                 |
| Packing Dim.(L x W x H)          | 1,490 x 950 x 1,510 mm                 | 1,640 x 1,050 x 1,640 mm               |

# JIH-350L

## DOUBLE BLADE ANGULAR

## SAWING MACHINE SERIES



Horizontal cutting

# JIH-12

## DOUBLE BLADE ANGULAR

## SAWING MACHINE SERIES



Horizontal cutting

| MODEL                            | JIH-12 TYPE                            |
|----------------------------------|----------------------------------------|
| Cutting Angle                    | 45°                                    |
| Capacity (H x W) Mm              | 90 x 140 mm                            |
| Saw Blade Sizes                  | 12" x Ø1" x 2 pcs                      |
| Spindle Speed                    | 3,200 R.P.M.                           |
| Motor                            | 2 HP x 2                               |
| Clamping Way                     | 4(Vertical clamps & Horizontal clamps) |
| Table Area                       | 1,160 x 150 mm                         |
| Table Height From Floor          | 840 mm                                 |
| Infeed / Outfeed Conveyor Length | 2,400 mm                               |
| Net / Gross Weight               | 360 / 460 kgs                          |
| Air Pressure                     | 4 - 6kgs / cm <sup>2</sup>             |
| Machine Dim.(L x W x H)          | 1,500 x 880 x 1,150 mm                 |
| Packing dim. (L x W x H)         | 1,620 x 1,000 x 1,350 mm               |

# JIH-CNC 4S

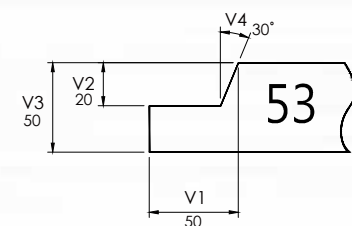
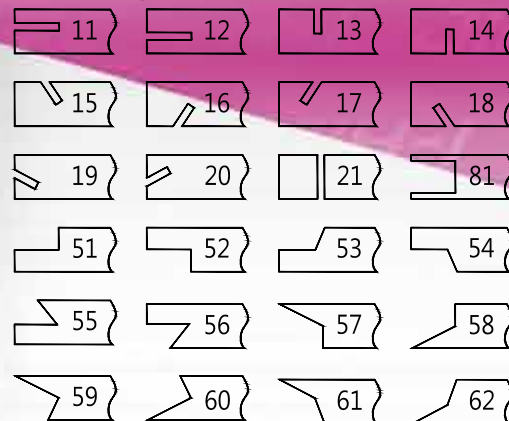
## 4TH CNC SAWING MACHINE



### Features:

4Th Cnc Sawing Machine Easy For Operator To Call The Drawing Number And Input The Material Length To Auto Sawing, Save Angle Adjust Time To Increase The High Working Efficient.

### Working Shape



### Sawing control way

| Sawing list | drawing number | working condition |
|-------------|----------------|-------------------|
| 1           | 1234           |                   |
| 2           | 1234           |                   |
| 3           | 1234           |                   |
| 4           | 1234           |                   |
| 5           | 1234           |                   |
| 6           | 1234           |                   |
| 7           | 1234           |                   |
| 8           | 1234           |                   |
| 9           | 1234           |                   |
| 10          | 1234           |                   |

### Easy conversion input

| item                | value(mm) |
|---------------------|-----------|
| Drawing Number      | 53        |
| Cutting Length (V1) | 50        |
| Cutting Depth (V2)  | 20        |
| Material Width (V3) | 50        |
| Title Angle (V4)    | 30        |

| MODEL                           | JIH-CNC 4S               |
|---------------------------------|--------------------------|
| <b>TRAVEL</b>                   |                          |
| X-Axis Travel                   | 400 mm                   |
| Y-Axis Travel                   | 400 mm                   |
| Z-Axis Travel                   | 600 mm                   |
| A-Axis Travel                   | 360°                     |
| Spindle Center To Table Surface | Max. 320 mm              |
| Cutting Depth                   | 180 x 180 mm             |
| <b>Table</b>                    |                          |
| Working Table Type              | Clamping 4 sets          |
| Working Table Size              | 800 x 600 mm             |
| Table Heigh From Floor          | 800 mm                   |
| <b>Spindle</b>                  |                          |
| Spindle Motor                   | 5HP                      |
| Spindle Speed                   | 3,000 R.P.M.             |
| Saw Size                        | Ø510 mm x 25.4 (bore)    |
| 4 Axis Servo X-Axis             | 1.3 KW                   |
| 4 Axis Servo Y-Axis             | 1.3 KW                   |
| 4 Axis Servo Z-Axis             | 2.9 KW                   |
| 4 Axis Servo A-Axis             | 1.3 KW                   |
| <b>Power</b>                    |                          |
| Maching Weight                  | 2,000 ~ 2,200 kgs        |
| Maching Size (L x W x H)        | 2,200 x 2,850 x 2,650 mm |

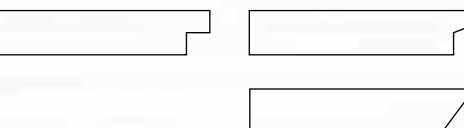
# JIH-LJK500

## CORNER ENDE CUTTING SAW



### JIH-LJK500 CORNER ENDE CUTTING SAW

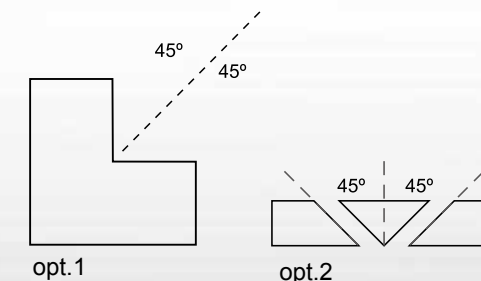
| MODEL                                                  | JIH-LJK500                                    | JIH-LJK500NC                                  |
|--------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Control mode of angle                                  | Using LCD display.<br>Manual positioning      | Servomotor driver .Auto setting.              |
| Saw rotate servo motor                                 | -                                             | 1 kw x 2                                      |
| Auto worktable servo motor<br>(Auto angle positioning) | -                                             | 1 kw                                          |
| Saw spindle motor                                      | 5 HP x 2                                      | 5 HP x 2                                      |
| Saw spindle speed                                      | 2,800 R.P.M                                   | 2,800 R.P.M                                   |
| Inverter                                               | 7.5 HP x 2                                    | 7.5 HP x 2                                    |
| Air pressure                                           | 6 ~ 8 kgs                                     | 6 ~ 8 kgs                                     |
| Saw blade swinging range                               | 0 ~ 45°                                       | 0 ~ 45°                                       |
| Cutting depth                                          | 220 x 170 mm                                  | 220 x 170 mm                                  |
| Saw feeding speed                                      | Continuously variable                         | Continuously variable                         |
| Vertical saw blade                                     | Ø24(bore25.4 mm)                              | Ø24(bore25.4 mm)                              |
| Horizontal saw blade                                   | Ø20(bore25.4 mm)                              | Ø20(bore25.4 mm)                              |
| Air pressure                                           | 6 ~ 10 kgs                                    | 6 ~ 10 kgs                                    |
| Sawblade angle                                         | +45° ~ 90° ~ -45°                             | +45° ~ 90° ~ -45°                             |
| Working table angle                                    | +45° ~ 90° ~ -45°<br>(opt 22.5° ~ 90° ~ -45°) | +45° ~ 90° ~ -45°<br>(opt 22.5° ~ 90° ~ -45°) |
| Machine dim                                            | 3,140 x 1,380 x 1,800 mm                      | 3,000 x 1,880 x 1,680 mm                      |
| Net/Gross weight                                       | 1,400 kg                                      | 1,500 kg                                      |



| MODEL                            | JIH-14 C TYPE                                             |
|----------------------------------|-----------------------------------------------------------|
| Cutting Angle                    | 45°                                                       |
| Cutting Width                    | 90 mm depth (or 130 mm x 130 mm)                          |
| Cutting Height                   | 200 mm                                                    |
| Saw Blade Sizes                  | ø14" x ø1" x 2 pcs                                        |
| Spindle Speed                    | 3,200 R.P.M.                                              |
| Motor                            | 2 HP x 2                                                  |
| Clamping Way                     | Vertical Clamps x 2 pcs                                   |
| Table Area                       | Horizontal Clamps x 2 pcs<br>(depend on machine function) |
| Table Height From Floor          | 850 mm                                                    |
| Infeed / Outfeed Conveyor Length | 1 ~ 7 m (opt.)                                            |
| Net / Gross Weight               | 350 / 435 kgs                                             |
| Air Pressure                     | 4 - 6 kgs / cm <sup>2</sup>                               |
| Machine Dim.(L x W x H)          | 1,000 x 840 x 1,580 mm                                    |
| Packing Dim.(L x W x H)          | 1,120 x 960 x 1,780 mm                                    |

# JIH-14C

## DOUBLE - BLADE SAWING MACHINE SERIES

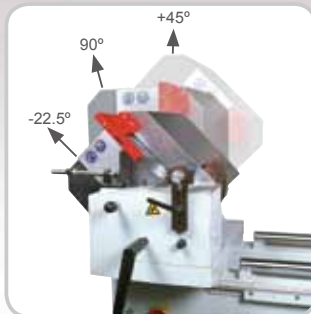


Cutting method: vertical cutting

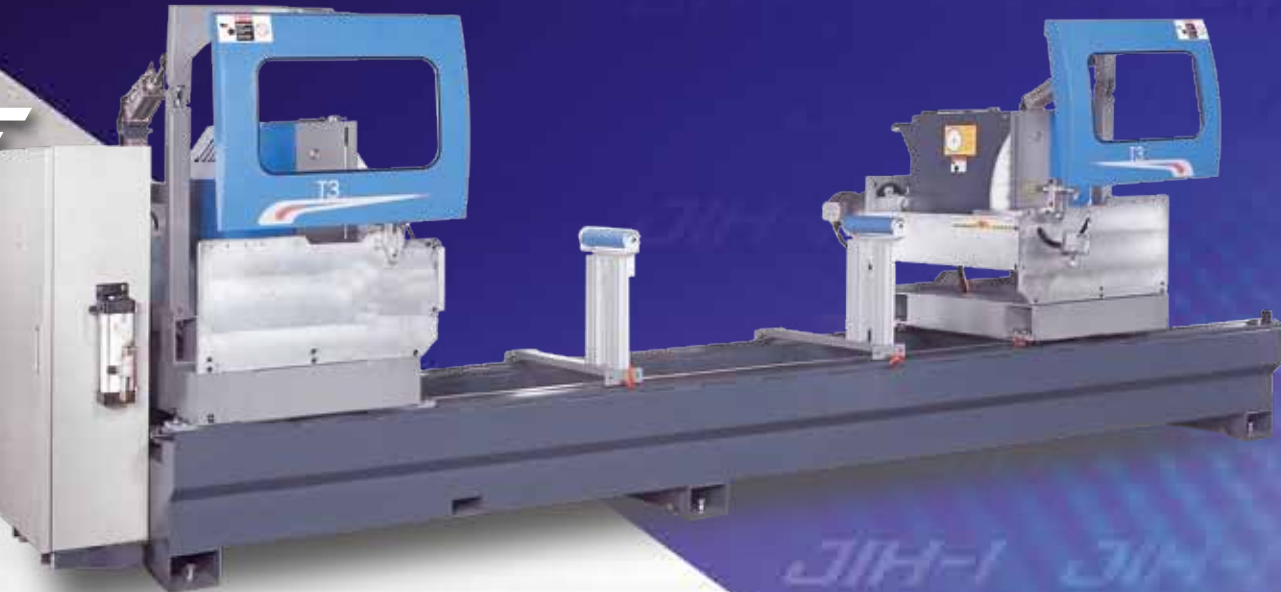


# JIH-T3/T3E

## AUTOMATIC DOUBLE HEAD TILTING SAWING MACHINE



T3



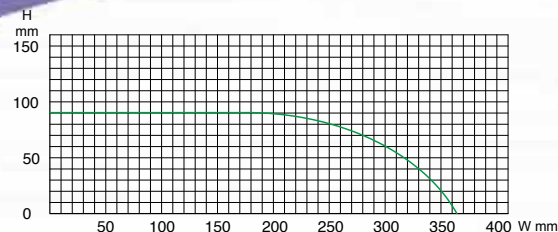
1. Double blade tilting  $\pm 0^\circ - 45^\circ$  Automatically.
  2. Positioning cutting length automatically.
  3. 3 Axis control by servo control.
  4. X axis moving by linearing guide way ensure accurae for positioning.
  5. Mobile saw could be feeding and cutting automatically. (optional)
- OPTIONAL: • Automatic Feeding (Push) • Chip Collector • Saw Blade

### JIH-T3/JIH-T3E Automatic Double Head Tilting Sawing Machine

| MODEL                          | JIH-T3 DOUBLE HEAD MITER SAWING MACHINE                                                                                                                                                                                                                                                                                             | JIH-T3E-22                                                                                                              | JIH-T3E-18                                                                                           |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Servomotor                     | Servo Control                                                                                                                                                                                                                                                                                                                       | Cylinder Control                                                                                                        | Cylinder Control                                                                                     |
| Precision Of Cutting Length    | $\pm 0.15$ mm                                                                                                                                                                                                                                                                                                                       | $\pm 0.2$ mm                                                                                                            | $\pm 0.2$ mm                                                                                         |
| Precision Of Cutting Angle     | $\pm 0.15$ mm                                                                                                                                                                                                                                                                                                                       | $\pm 0.15^\circ$                                                                                                        | $\pm 0.15^\circ$                                                                                     |
| Automatic Positioning Function | Yes                                                                                                                                                                                                                                                                                                                                 | M15 Automatic Control Cutting Length And Angle                                                                          | M15 Automatic Control Cutting Length And Angle                                                       |
| Cutting Capacity               | 22.5° Min. cutting length:440 mm cutting size:90x90 mm<br>45° Min. cutting length:540 mm cutting size:120 x 170 mm, 240 x 30 mm<br>90° Min. cutting length:440 mm cutting size:170 x 170 mm, 330 x 30 mm<br>135° Min. cutting length:550 mm cutting size:120 x 170 mm, 240 x 30 mm<br>Max. cutting length:4500 mm(Optional 6500 mm) | 45° Min cutting length: 650 mm<br>90° Min cutting length: 450 mm<br>Max. cutting length: 4,500 mm<br>(Optional 6,500mm) | 45° Min. cutting length: 610 mm,<br>90° Min. cutting length: 380 mm<br>Max. cutting length: 4,000 mm |
| Range Of Tilting               | 22.5°~ 90°~ 135°                                                                                                                                                                                                                                                                                                                    | 45° And 90°                                                                                                             | 45° And 90°                                                                                          |
| Rotating Speed Of Main Motor   | 2,800 R.P.M.                                                                                                                                                                                                                                                                                                                        | 2,800 R.P.M.                                                                                                            | 3,200 R.P.M.                                                                                         |
| Power Of Main Motor            | 5 HP x 2                                                                                                                                                                                                                                                                                                                            | 5 HP x 2                                                                                                                | 3 HP x 2                                                                                             |
| Servo Motor                    | Machine Length Positioning 1 kw x 1<br>Saw Blade Swing 1 kw x 2                                                                                                                                                                                                                                                                     |                                                                                                                         |                                                                                                      |
| Blade Size                     | $\varnothing 22'' \times \varnothing 1'' \times 120T \times 2$                                                                                                                                                                                                                                                                      | $\varnothing 22'' \times \varnothing 1'' \times 120T \times 2$                                                          | $\varnothing 18'' \times \varnothing 1'' \times 120T \times 2$                                       |
| Working Air Pressure           | 4 ~ 6 kgs                                                                                                                                                                                                                                                                                                                           | 4 ~ 6 kgs                                                                                                               | 4 ~ 6 kgs                                                                                            |
| Dimension(L x W x H)           | 6,750 x 1,700 x 1,650 mm                                                                                                                                                                                                                                                                                                            | 6,750 x 1,645 x 1,645 mm                                                                                                | 6,180 x 1,400 x 1,650 mm                                                                             |
| N / G Weight                   | 1,900 kgs / 2,300 kgs                                                                                                                                                                                                                                                                                                               | 1,800 kgs / 2,200 kgs                                                                                                   | 1,500 kgs / 1,800 kgs                                                                                |

# JIH-T3L

## 45° AUTOMATIC DOUBLE HEAD SAWING MACHINE (HORIZONTAL CUTTING)



T3L Cutting Capacity Chart



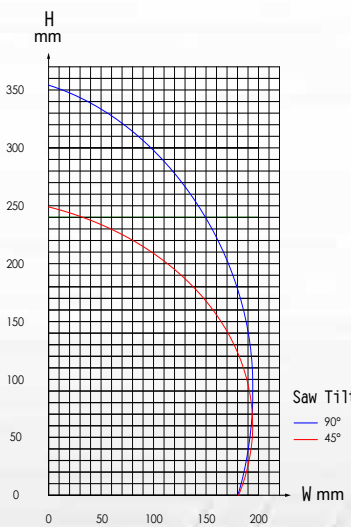
1. Double head cutting 45° degrees.
2. Horizontal cutting with linear guide way to assure accurate and large cutting.
3. Positioning cutting length automatically.

### JIH-T3L 45° AUTOMATIC DOUBLE HEAD SAWING MACHINE

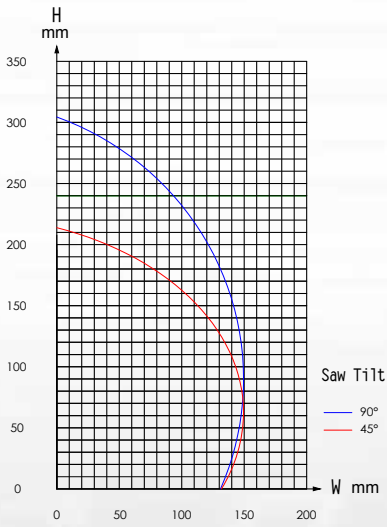
| MODEL                            | JIH-T3L 45°                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Control Mode Of Angle And Length | M15 Automatic Control Cutting Length                                                                                 |
| Precision Of Cutting Length      | $\pm 0.2$                                                                                                            |
| Precision Of Cutting Angle       | $\pm 0.15^\circ$                                                                                                     |
| Automatic Positioning Function   | Yes                                                                                                                  |
| Cutting Capacity                 | Min. Cutting Length: 500 mm<br>Cutting Size: 90 x 200 mm<br>Max. Cutting Length: 3,500 mm<br>(Other Length Optional) |
| Saw Feeding Speed                | 0-3 m / min                                                                                                          |
| Cutting Angle                    | 45°                                                                                                                  |
| Spindle R.P.M.                   | 3,400 R.P.M.                                                                                                         |
| Power Of Main Motor              | 3 HP x 2                                                                                                             |
| Blade Size                       | $\varnothing 14'' \times \varnothing 1'' \times 120T \times 2$                                                       |
| Air Pressure                     | 4 ~ 6 kgs                                                                                                            |
| Dimension (L x W x H)            | 3,400 x 1,600 x 1,400 mm                                                                                             |
| N / G Weight                     | 1,800 kgs / 2,100 kgs                                                                                                |



T3 Cutting Capacity Chart



T3E-22 Cutting Capacity Chart



T3E-18 Cutting Capacity Chart

OPTIONAL: • CE Standard • Infeed,Outfeed Roller Table• Chip Collector • Saw Blade

# JIH-T5

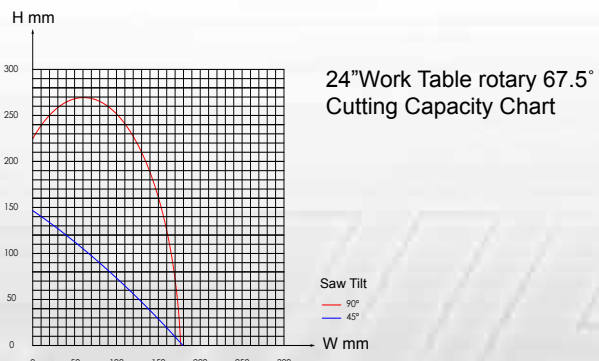
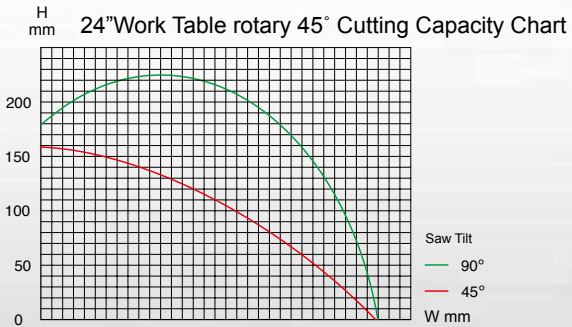
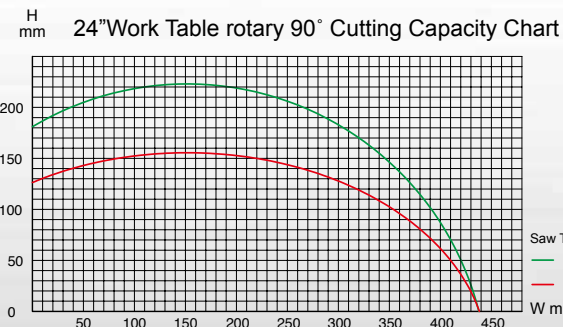
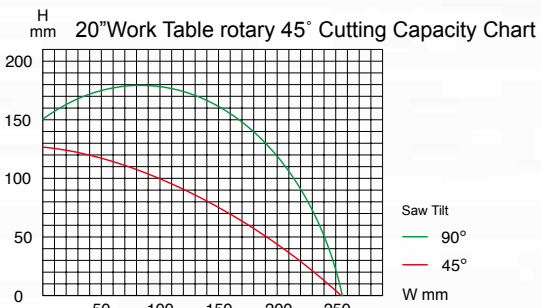
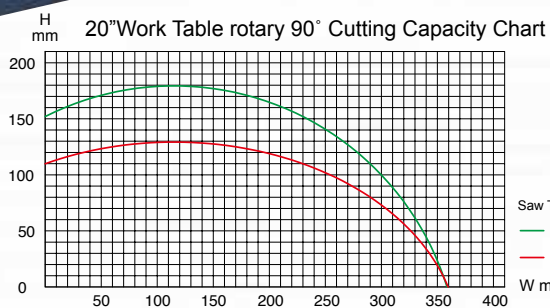
## JIH-T5 AUTOMATIC DOUBLE HEAD TILTING & ROTARY SAWING MACHINE



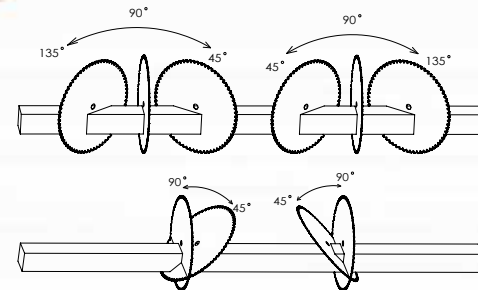
Special Design  
For The Rotary Table



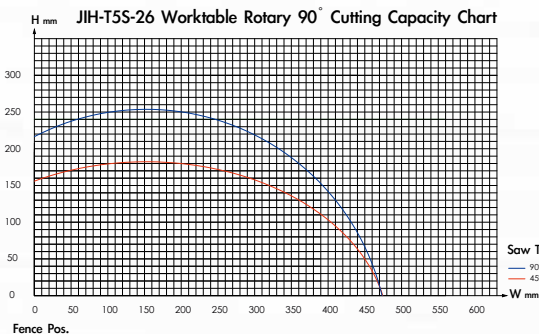
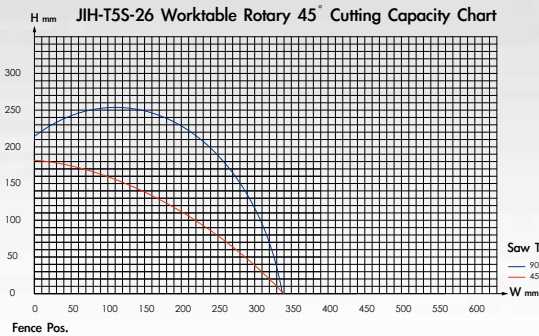
JIH-T5 Cutting Capacity Chart



1. Saw Tilting 0 ~ 45° Degrees Automatically.
2. Worktable Rotary  $\pm 0 \sim 67.5^\circ$  Degrees Automatically.
3. Positioning Cutting Length Automatically.
4. 5 Axis Control By Servomotor, Operation By Touch Screen.
5. X Axis Moving By Linearing Guide Way To Ensure Accuracy For Positioning.
6. Mobile Saw Could Be Feeding And Cutting Automatically.



# JIH-T5S-26



OPTIONAL: • Automatic Feeding (Push) • Chip Collector • Saw Blade

### JIH-T5 AUTOMATIC DOUBLE HEAD TILTING & ROTARY SAWING MACHINE

| MODEL                               | JIH-T5-20                                                                                                                                                                                                                    | JIH-T5-24                                                                                                                                                                                                                                                                                | JIH-T5S-26                                                                                            |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Control Mode Of Angle And Length    | Servomotor Driver                                                                                                                                                                                                            | Servomotor Driver                                                                                                                                                                                                                                                                        | NC Control Cutting Length                                                                             |
| Precision Of Length                 | $\pm 0.15$ mm                                                                                                                                                                                                                | $\pm 0.15$ mm                                                                                                                                                                                                                                                                            | $\pm 0.15$ mm                                                                                         |
| Precision Of Cutting Angle          | $\pm 0.15^\circ$                                                                                                                                                                                                             | $\pm 0.15^\circ$                                                                                                                                                                                                                                                                         | $\pm 0.15^\circ$                                                                                      |
| Automatic Positioning Function      | Yes                                                                                                                                                                                                                          | Yes                                                                                                                                                                                                                                                                                      | Opt. Conner With JIH-AUTO 3000                                                                        |
| Cutting Capacity                    | For 90° Cuts:140 mm X 220 mm<br>For 45° Cuts:100 mm X 200 mm<br>Max. Cuts Length 4,500 mm(Opt.6,500 mm)<br>Min. Cuts Length 530 mm When Table 90° And 90° Saw Tilt<br>Min Cuts Length 810 mm When Table 45° And 45° Saw Tilt | For 90° Cuts:190 mm X 220 mm<br>For 45° Cuts:130 Mm X 310 mm<br>Max. Cuts Length 4,500 mm(Opt.6,500 mm)<br>Min. Cuts Length 530 mm When Table 90° And 90° Saw Tilt<br>Min Cuts Length 810 mm When Table 45° And 45° Saw Tilt<br>Min Cuts Length 830 mm When Table 67.5° And 45° Saw Tilt | For 90° Cuts:190 mm X 310 mm<br>For 45° Cuts:130 mm X 310 mm<br>(Check T5S-26 Cutting Capacity Chart) |
| Range Of Rotation Angle             | 45° ~ 90° ~ 135° ( $\pm 0^\circ \sim 45^\circ$ )                                                                                                                                                                             | 22.5° ~ 90° ~ 157.5° ( $\pm 0^\circ \sim 67.5^\circ$ )                                                                                                                                                                                                                                   | 45° ~ 90° ~ 135° ( $\pm 0^\circ \sim 45^\circ$ )                                                      |
| Sawing Angle Mitre                  | 45° - 90° ( 0° ~ 45°)                                                                                                                                                                                                        | 45° - 90° ( 0° ~ 45°)                                                                                                                                                                                                                                                                    | 45° - 90° ( 0° ~ 45°)                                                                                 |
| Rotating Speed Of Main Motor        | 2,800 R.P.M.                                                                                                                                                                                                                 | 1,800 R.P.M.                                                                                                                                                                                                                                                                             | 1,500 R.P.M.                                                                                          |
| Power Of Main Motor                 | 5 Hp X 2                                                                                                                                                                                                                     | 5 Hp X 2                                                                                                                                                                                                                                                                                 | 7.5 Hp (4P)                                                                                           |
| Servomotor                          | Saw Tilt (750 W) X 2, Saw Rotary (400 W) X 2, Length Positioning (1 Kw) X 1                                                                                                                                                  | Saw Tilt (1 Kw) X 2, Saw Rotary (750 W) X 2, Length Positioning (1 Kw) X 1                                                                                                                                                                                                               | Saw Tilt (1Kw) X 1 , Saw Rotary (750W) X 1                                                            |
| Saw Blade Feeding / Returning Speed | Feeding 0-3 m / min    Returning 2 - 3 m / min                                                                                                                                                                               | Feeding 0-3 m / min    Returning 2 - 3 m / min                                                                                                                                                                                                                                           | Feeding 0-3 m / min    Returning 2 - 3 m / min                                                        |
| Blade Size                          | 20" x 1" x 120 T x 2                                                                                                                                                                                                         | 24" x 1" x 120 T x 2                                                                                                                                                                                                                                                                     | 26" x 1" x 120 T                                                                                      |
| Working Air Pressure                | 4 - 6 kgs                                                                                                                                                                                                                    | 4 - 6 kgs                                                                                                                                                                                                                                                                                | 4 - 6 kgs                                                                                             |
| Machine Packing Dim. (L x W x H)    | 5,900 x 1,400 x 1,570 mm                                                                                                                                                                                                     | 6,200 x 1,650 x 1,900 mm                                                                                                                                                                                                                                                                 | 2,060 x 1,810 x 1,760 mm                                                                              |
| N / G Weight                        | 2,200 kgs / 2,400 kgs                                                                                                                                                                                                        | 2,500 kgs / 2,700 kgs                                                                                                                                                                                                                                                                    | 1,050 kgs / 1,150 kgs                                                                                 |

# PANEL SAW SERIES

## JIH-30L SAWING MACHINE (HORIZONTAL)

OPTIONAL:  
• Ce Standard • Infeed,Outfeed Roller Table • Chip Collector  
• Horizontal Clamp • Hydraulic Feeding  
• With Auto3000 Do Automatic Positioning,  
Automatic Feeding(Push),Automatic Cutting  
• Saw Blade



## JIH-8CS NC AUTOMATIC PANEL SAW

### JIH-30L A / B (HORIZONTAL) SAWING MACHINE

| MODEL                       | JIH-30L A TYPE              | JIH-30L B TYPE              |
|-----------------------------|-----------------------------|-----------------------------|
| Table height from floor     | 840 mm                      | 900 mm                      |
| Cutting capacity<br>(W x H) | W500 x H120 mm              | W550 x H265 mm              |
|                             | W550 x H80 mm               | W850 x H130 mm              |
|                             | W720 x H20 mm               | W900 x H100 mm              |
| Sawblade sizes              | 16" or 18"<br>(bore25.4 mm) | 28" or 30"<br>(bore50 mm)   |
| Spindle speed               | 3,200 R.P.M.                | 1,500 R.P.M.                |
| Spindle motor               | 15 HP                       | 15 HP                       |
| Hydraulic motor             | 2 HP                        | 2 HP                        |
| Air pressure                | 4 ~ 6 kgs / cm <sup>2</sup> | 4 ~ 6 kgs / cm <sup>2</sup> |
| Table area                  | 950 x 700 mm                | 1,710 x 1,090 mm            |
| Net / Gross weight          | 1,200 kgs / 1,450 kgs       | 1,800 kgs / 2,100 kgs       |
| packing dim.<br>(L x W x H) | 2,050 x 1,750 x 1,750<br>mm | 2,300 x 1,800 x 2,200<br>mm |

### JIH-8CS / 10CS / 12CS NC AUTOMATIC PANEL SAW

| MODEL                | JIH-8CS                                                                          | JIH-10CS                          | JIH-12CS                         |
|----------------------|----------------------------------------------------------------------------------|-----------------------------------|----------------------------------|
| Capacity             | Maximum length of cut (L) 2,600 mm<br>Maximum depth of cut (H) 80 mm(opt.100 mm) | 3,200 mm<br>80 mm(opt.100 mm)     | 3,800 mm<br>80 mm(opt.100 mm)    |
| Main<br>Saw blade    | Blade diameter ø355(opt.405 mm)<br>Bore diameter ø1"                             | ø355(opt.405 mm)<br>ø1"           | ø355(opt.405 mm)<br>ø1"          |
|                      | Speed 1,500~3,500 R.P.M.(by inverter)                                            | 1,500~3,500 R.P.M.(by inverter)   | 1,500~3,500 R.P.M.(by inverter)  |
|                      | Blade diameter ø180 mm<br>Bore diameter ø1"                                      | ø180 mm<br>ø1"                    | ø180 mm<br>ø1"                   |
| Scoring<br>Saw blade | Speed 1,500~3,500 R.P.M. (by inverter)                                           | 1,500~3,500 R.P.M. (by inverter)  | 1,500~3,500 R.P.M. (by inverter) |
|                      | Feed forward speed 1-7 m / min or (Opt.9~37 m / min)                             | 1-7 m / min or (Opt.9~37 m / min) | 1-7 m/min or (Opt.9~37 m / min)  |
|                      | Return speed 67 M / min                                                          | 67M / min                         | 67M / min                        |
| Saw<br>Carriage      | Main sawblade motor 18HP (inverter motor 20HP)                                   | 18HP (inverter motor 20HP)        | 18HP (inverter motor 20HP)       |
|                      | Saw carriage drive motor 2 HP                                                    | 2 HP                              | 2 HP                             |
|                      | Automatic feed system 1 kw (AC Servo) or (Opt.2kw)                               | 1 kw (AC Servo) or (Opt.2 kw)     | 1 kw (AC Servo) or (Opt.2 kw)    |
| Motor                | Automatic panel feed speed 30 m / min                                            | 30 m / min                        | 30 M / min                       |
|                      | Working air pressure 5-6 kgs / cm <sup>2</sup>                                   | 5-6 kgs / cm <sup>2</sup>         | 5-6 kgs / cm <sup>2</sup>        |
|                      | Table height from floor 820 mm(or 900 mm)                                        | 820 mm(or 900 mm)                 | 820 mm(or 900 mm)                |
|                      | N.W 2,800 kgs                                                                    | 3,000 kgs                         | 3,300 kgs                        |
|                      | Machine dimensions 5,360 x 5,585 x 1,625 mm                                      | 5,890 x 6,200 x 1,525 mm          | 6,500 x 6,800 x 1,525 mm         |
|                      |                                                                                  |                                   |                                  |

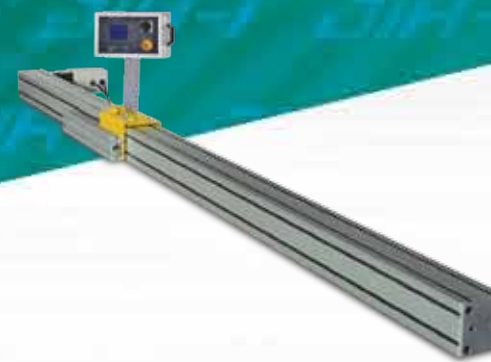
## JIH-8 PANEL SAW



### JIH-8 / 10 PANEL SAW

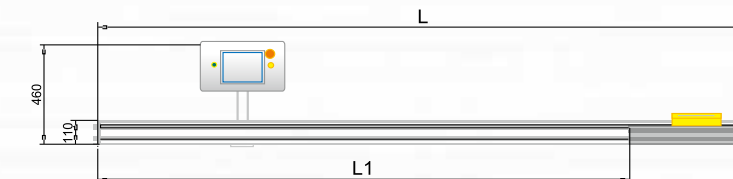
| MODEL                     | JIH-8                                        | JIH-10                                       |
|---------------------------|----------------------------------------------|----------------------------------------------|
| Max. length of cut        | 2,650 mm                                     | 3,250 mm                                     |
| Max. thickness of cut     | 80 mm                                        | 80 mm                                        |
| Main blade diameter       | Ø355 mm                                      | Ø355 mm                                      |
| Saw arbor diameter        | Ø1"                                          | Ø1"                                          |
| Main blade arbor speed    | 4,800 R.P.M. (opt. Frequency inverter motor) | 4,800 R.P.M. (opt. Frequency inverter motor) |
| Scoring blade diameter    | Ø160 mm                                      | Ø160 mm                                      |
| Saw blade diameter        | Ø1"                                          | Ø1"                                          |
| Scoring blade arbor speed | 6,500 R.P.M. (opt. Frequency inverter motor) | 6,500 R.P.M. (opt. Frequency inverter motor) |
| Feed forward speed        | 12-16-21-26 m / min                          | 12-16-21-26 m / min                          |
| Return speed              | 24-32-42-52 m / min                          | 24-32-42-52 m / min                          |
| Main sawblade motor       | 13 HP (18HP opt.)                            | 13 HP (18HP opt.)                            |
| Saw carriage drive motor  | 3 HP                                         | 3 HP                                         |
| Automatic feed speed      | 40 m / min                                   | 40 m / min                                   |
| Net / Gross weight        | 2,200 / 2,600 kgs                            | 2,400 / 2,900 kgs                            |
| Machine dim.(LxWxH)       | 5,230 x 3,350 x 1,830 mm                     | 5,840 x 3,350 x 1,830 mm                     |
| Packing dim.(LxWxH)       | 5,480 x 1,500 x 1,600 mm                     | 5,890 x 1,500 x 1,600 mm                     |

## JIH-AUTO 3000 AUTO SERIES



### JIH-AUTO 3000 AUTOMATIC POSITIONING SYSTEM

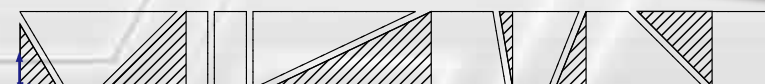
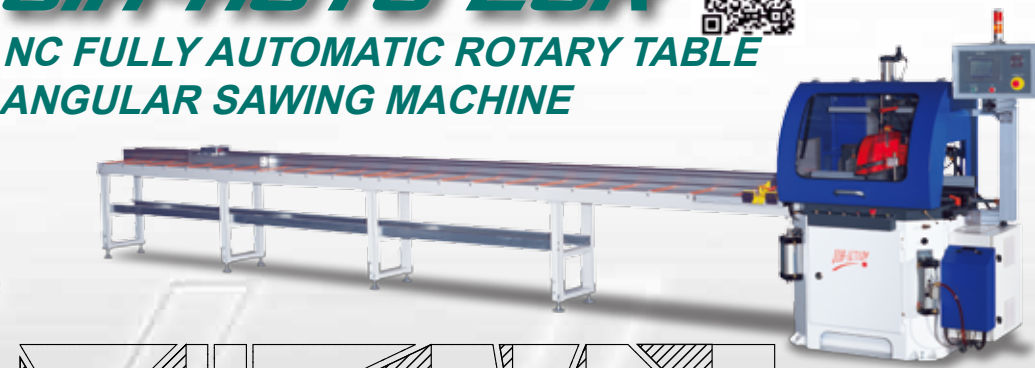
| MODEL                | JIH-AUTO 3000 |
|----------------------|---------------|
| Touch-sensing screen | 7"            |
| Servomotor           | 400 w         |
| Max. memory          | 100 sets      |
| Positioning speed    | 20~50 m / min |
| Positioning accuracy | 0.15 mm (+/-) |
| Max. holding force   | 50 kgs        |
| Max. pushing force   | 50 kgs        |
| Feed speed (servo)   | 5-50 m / min  |



| JIH-AUTO 3000 | A        | B        | C        | D        | E        |
|---------------|----------|----------|----------|----------|----------|
| Length (L)    | 3,200 mm | 4,200 mm | 5,200 mm | 6,200 mm | 7,200 mm |
| Feed (L1)     | 2,500 mm | 3,500 mm | 4,500 mm | 5,500 mm | 6,500 mm |

With Any Model Do It Automatic Positioning Or Automatic Feeding (Push)

## JIH-AUTO 20R NC FULLY AUTOMATIC ROTARY TABLE ANGULAR SAWING MACHINE



## JIH-AUTO 18D NC AUTO SERIES

OPTIONAL:  
• Ce Standard • Infeed,Outfeed Roller Table  
• Chip Collector • Horizontal Clamp  
• Hydraulic Feeding • Saw Blade



| MODEL                   | JIH-AUTO 18D<br>(Original Model JIH-455D)                                                                                                                   |                                                                        |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Applicable machine      | JIH-18 D TYPE (other models in Jih-18 series and JIH-24 series also can be equipped with JIH-AUTO3000 to convert it into an automatic feed cutting machine) | Air pressure 6~8 kgs / cm <sup>2</sup>                                 |
|                         |                                                                                                                                                             | Touch-sensing screen 7"                                                |
|                         |                                                                                                                                                             | Servomotor 400 w (750 w opt.)                                          |
| Cutting capacity (HxW)  | 125 x 125 mm 100 x 130 mm<br>(Same as cutting capacity chart of model JIH-18C D TYPE)                                                                       | Max. memory 100 sets                                                   |
|                         |                                                                                                                                                             | Positioning speed 20~50 m / min                                        |
|                         |                                                                                                                                                             | Positioning accuracy ±0.15 mm                                          |
| Spindle motor           | 7.5 HP (10 HP opt.)                                                                                                                                         | Max. holding force 50 kgs                                              |
| Sawblade size           | 18" x 1" bore                                                                                                                                               | Max. pushing force 50 kgs                                              |
| Table height from floor | 860 mm                                                                                                                                                      | Max. feed length Opt. length 3.2 ~ 7.2 M<br>(Working length 2.5~6.5 M) |

| MODEL                         | JIH-AUTO 20R                        |                                                                   |
|-------------------------------|-------------------------------------|-------------------------------------------------------------------|
| Applicable machine            | JIH-20R equipped with JIH-AUTO 3000 | Max. feed length 3.2 ~ 7.2 m opt. (working size 2.5m ~ 6.5m opt.) |
| Automatic cutting angle       | +45°~0°~-45°                        | Positioning accuracy ±0.15 mm                                     |
| Sawblade sizes                | 20" x 1" bore                       | Max. pushing force 50 kgs                                         |
| Spindle speed                 | 2,800 R.P.M.                        | Max. holding force 50 kgs                                         |
| Motor                         | 7.5 HP                              | Positioning speed 20~50 m / min                                   |
| Air pressure                  | 4~6 kgs / cm <sup>2</sup>           | Max. memory 100 sets                                              |
| Table area                    | 920 x 650 mm                        | Touch-sensing screen 7"                                           |
| Table height from floor       | 875 mm                              | Net / Gross weight 1,100 kgs / 1,400 kgs                          |
| Rotary table drive servomotor | 400 w                               | Machine dim.(LxWxH) 8,400 x 1,100 x 1,850 mm                      |
| Feed drive servomotor         | 400 w (750 w opt.)                  | Packing dim.(LxWxH) 8,520 x 1,220 x 2,050 mm                      |

OPTIONAL: • Outfeed Roller Table • Chip Collector • Hydraulic Feeding



## JIH-AUTO 1D

### NC AUTOMATIC DRILLING MACHINE



#### JIH-AUTO 1D NC AUTOMATIC DRILLING MACHINE

- \* Automatic Drill Machine (X-Axis Automatic Positioning, Y-Axis Manual Positioning, Z-Axis Pinpoint Automatic Drilling).
- \* Plc Control, Touch Control, Can Manufacture Both Equal And Unequal Distance Drilling.
- \* Accurately Controlled Oil Mist System Greatly Improves Lubrication And Cooling Effect.
- \* Clamping System Is Optional. (Pneumatic Or Hydraulic).
- \* Can Make Both Manual Drilling And Automatic Drilling.

#### JIH-AUTO 1D NC AUTOMATIC DRILLING MACHINE

| MODEL                          | JIH-AUTO 1D                                            |
|--------------------------------|--------------------------------------------------------|
| Working Length                 | 2.5m 、3.5m 、4.5m 、5.5m<br>6.5m (opt.)                  |
| Working Width                  | Y axis stroke 80 mm<br>(Loading material width 150 mm) |
| Hydraulic Motor (Drill Head)   | 3 HP                                                   |
| Hydraulic Drill Speed          | 3,200 R.P.M.                                           |
| Maximum Drill Capacity         | 20 mm (aluminum)                                       |
| Maximum Drill Distance         | 150 mm(Z axis)                                         |
| Max. Memory                    | 100 sets                                               |
| Automatic Positioning          | 40 m / min                                             |
| Automatic Positioning Accuracy | ±0.2 mm(opt. ±0.15 mm)                                 |
| Servomotor                     | 400 W                                                  |
| Touch Screen                   | 7"                                                     |

OPTIONAL: • CE Standard • Outfeed Roller Table • Tool

## JIH-2D

### DOUBLE HEAD DRILLING MACHINE



#### FEATURE

- \* Automatic Clamping & Drilling
- \* Automatic Oil Spraying
- \* Spindle Belt Employ Gear Belt
- \* Hydraulic Feeding System For Drilling
- \* Equip Sliding Table For Convenient Adjust Drilling Depth

OPTIONAL: • CE Standard • Blade • Mold • Tool

| MODEL                    | JIH-2D                      |
|--------------------------|-----------------------------|
| Spindle Motor            | 2 HP                        |
| Hydraulic Motor          | 1 HP(4P)                    |
| Hydraulic Drilling Speed | 1,170 R.P.M.                |
| Max. Drilling Capacity   | 20 mm (aluminium)           |
| Max. Drilling Travel     | 150 mm                      |
| Air Pressure             | 4 ~ 6 Kgs / cm <sup>2</sup> |
| Machine Dim. (L x W x H) | 1,900 x 800 x 1,750 mm      |
| Packing Dim. (L x W x H) | 2,020 x 920 x 1,950 mm      |
| Net / Gross Weight       | 600 / 800 kgs               |

## JIH-3D

### THREE HEAD DRILLING MACHINE



1. X- Axis Stroke 4.5M(Optional).3 Axis Stroke Adjust By Manual. Z -Axis Auto Drilling .3 Axis Position By M10 Lcd Display With Magnetic Tape.
2. 3 Set Drilling Head Can Be Movable Together Or Choice Individual Start . Single Or Continue Start For Choice. Each Head Minimum Distance Is 300 mm.
3. Automatic Oil Mist System.
4. Y-Axis Max Loading Material Width 250Mm
5. Two Steps Start :The First Step High Speed Feed Rate (Feeding Position Can Be Adjust ),The Second Step Lower Speed Feed Rate (Feeding Position Can Be Adjust).
6. Hydraulic Feed Way .

#### JIH-3D THREE HEAD DRILLING MACHINE

| MODEL                        | JIH-3D                                 |
|------------------------------|----------------------------------------|
| Motor                        | 1 HP                                   |
| Maximum Drill Capacity       | Ø16 mm With 3 mm Depth<br>3,000 R.P.M. |
| Hydraulic Motor (Drill Head) | (Opt. Frequency Inverted Motor)        |
| X-Axis Travel                | 3,500 mm (Opt. Other Length)           |
| X-Axis Mini Drilling Length  | 300 mm                                 |
| Y-Axis Travel                | 250 mm                                 |
| Z-Axis Travel                | 100 mm                                 |
| Hydraulic Motor              | 1 HP                                   |
| Machine Dim(L x W x H)       | 5,000 x 800 x 1,500                    |

OPTIONAL: • CE Standard • Infeed • Outfeed Roller Table • Tool

## JIH-P4T

### FOUR-HEAD HYDRAULIC PRESS

#### JIH-P4T FOUR-HEAD HYDRAULIC PRESS

| MODEL                    | JIH-P4T                                       |
|--------------------------|-----------------------------------------------|
| Punching Force           | 10 ton x 4                                    |
| Motor                    | 3 HP x 4 (5HP Opt. For Increasing Production) |
| Stroke                   | 150 mm                                        |
| Punching Height          | 260 mm                                        |
| Hydraulic Pressure       | 170 kgs / cm <sup>2</sup> x 4                 |
| Table Area               | 250 x 520 mm (4 Pieces)                       |
| Table Height From Floor  | 790 mm                                        |
| Machine Dim.(L x W x H)  | 3,700 x 1,000 x 1,820 mm                      |
| Packing Dim. (L x W x H) | 3,820 x 1,120 x 2,000 mm                      |
| Net / Gross Weight       | 1,300 / 1,700 kgs                             |

OPTIONAL: • CE Standard • Mold



• Head Moving Available



## JIH-250R ROTARY HYDRAULIC PRESS

### JIH-250R ROTARY HYDRAULIC PRESS

| MODEL                    | JIH-250R                 |
|--------------------------|--------------------------|
| Motor                    | 5 HP                     |
| Punching Force           | 12 tons                  |
| Table Height             | 725 mm                   |
| Table Area               | 50 x 240 mm              |
| Stroke                   | 150 mm                   |
| Punching Height          | 260 mm                   |
| Mold Number              | 4 pieces                 |
| Net / Gross Weight       | 450 kgs                  |
| Machine Dim. (L x W x H) | 1,050 x 1,050 x 1,800 mm |
| Packing Dim. (L x W x H) | 1,170 x 1,170 x 2,000 mm |

OPTIONAL: • CE Standard • Mold

## JIH-250 HYDRAULIC PRESS



### JIH-250 HYDRAULIC PRESS

| MODEL                    | JIH-250 A                                    | JIH-250 B                                    | JIH-250 C                                      | JIH-250 D                 |
|--------------------------|----------------------------------------------|----------------------------------------------|------------------------------------------------|---------------------------|
| Punching Force           | 8 ton                                        | 10 ton                                       | 15 ton                                         | 20 ton                    |
| Motor                    | 3 HP<br>(5HP opt. for increasing production) | 3 HP<br>(5HP opt. for increasing production) | 5 HP<br>(7.5HP opt. for increasing production) | 7.5 HP                    |
| Stroke                   | 150 mm                                       | 150 mm                                       | 150 mm                                         | 150 mm                    |
| Punching Height          | 240 mm                                       | 260 mm                                       | 260 mm                                         | 349 mm                    |
| Hydraulic Pressure       | 150 kgs / cm <sup>2</sup>                    | 170 kgs / cm <sup>2</sup>                    | 180 kgs / cm <sup>2</sup>                      | 180 kgs / cm <sup>2</sup> |
| Table Area               | 240 x 500 mm                                 | 240 x 520 mm                                 | 340 x 550 mm                                   | 325 x 557 mm              |
| Table Height From Floor  | 740 mm                                       | 840 mm                                       | 930 mm                                         | 979 mm                    |
| Machine Dim. (L x W x H) | 600 x 550 x 1,680 mm                         | 700 x 550 x 1,825 mm                         | 800 x 650 x 2,150 mm                           | 1,253 x 973 x 2,153 mm    |
| Packing Dim. (L x W x H) | 720 x 670 x 1,860 mm                         | 820 x 670 x 2,005 mm                         | 920 x 770 x 2,330 mm                           | 1,373 x 1,093 x 2,333 mm  |
| Net / Gross Weight       | 290 / 380 kgs                                | 350 / 440 kgs                                | 550 / 650 kgs                                  | 990 kgs / 1,100 kgs       |



## JIH-170 COPY MILLING MACHINE



1. Designed for irregular milling on irregular aluminum door and window frame.
2. The right level control cross and longitudinal movement of milling head.
3. The left level control vertical movement of milling head.
4. Extremely smooth motion allows for effortless milling operations.
5. Workpiece clamping is pneumatically operated.
6. Coolant is conveniently controlled by simply pressing a switch on the left level.
7. Template for copy milling.
8. Oil mist system for cooling the cutter.

### JIH-170 COPY MILLING MACHINE

| MODEL                    | JIH-170 A               | JIH-170 B               |
|--------------------------|-------------------------|-------------------------|
| X Travel                 | 280 mm                  | 340 mm                  |
| Y Travel                 | 120 mm                  | 240 mm                  |
| Z Travel                 | 150 mm                  | 180 mm                  |
| Table Area               | 630 x 180 mm            | 680 x 300 mm            |
| Air Pressure             | 6 kgs / cm <sup>2</sup> | 6 kgs / cm <sup>2</sup> |
| Motor                    | 1 HP (2P)               | 2 HP (2P)               |
| Spindle Speed            | 12,000 R.P.M.           | 12,000 R.P.M.           |
| Table Height From Floor  | 815 mm                  | 808 mm                  |
| Chuck Size               | 6, 8, 10 mm (opt.)      | 6, 8, 10 mm (opt.)      |
| Machine Dim. (L x W x H) | 780 x 630 x 1,660 mm    | 990 x 900 x 1,660 mm    |
| Packing Dim. (L x W x H) | 900 x 750 x 1,860 mm    | 1110 x 1020 x 1,860 mm  |
| Net / Gross Weight       | 156 / 220 kgs           | 205 / 280 kgs           |

OPTIONAL: • Milling Cutter • Infeed, Outfeed Roller Table • Template

## JIH-170H COPY MILLING MACHINE

### JIH-170H COPY MILLING MACHINE

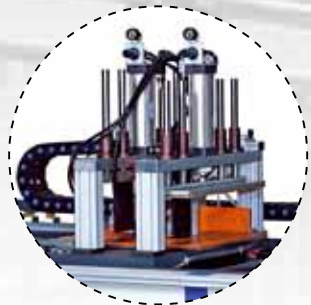
| 型號                       | JIH-170H                       |
|--------------------------|--------------------------------|
| X Travel                 | 360 mm                         |
| Y Travel                 | 199 mm                         |
| Z Travel                 | 170 mm                         |
| Table Area               | 570 mm x 240 mm                |
| Air Pressure             | 0.4 ~ 0.6 kg / cm <sup>2</sup> |
| Motor                    | 3 HP                           |
| Spindle Speed            | 12,000 R.P.M.                  |
| Table Height From Floor  | 726 mm                         |
| Chuck Size               | ER 6,8,10,mm (Opt.)            |
| Machine Dim. (L x W x H) | 861 x 953 x 1,614 mm           |
| Packing Dim. (L x W x H) | 961 x 1,053 x 1,714 mm         |
| Net / Gross Weight       | 400 / 415 kgs                  |



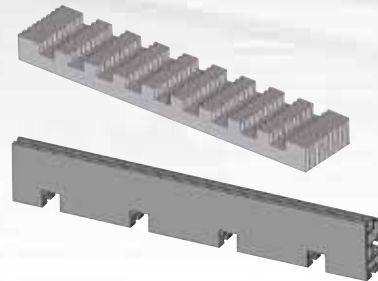
• Milling Head Moving Up & Down By Cylinder

## JIH-NC18SM

### AUTOMATIC SLOTING MACHINE



The clamps on the feed table are suited for cutting irregular material without additional fixtures to fix the workpiece.



Automatic Cutting and Slotting.  
Saw raise And Down Control By Servo Motor.

#### JIH-AUTO 18SM AUTOMATIC SLOTING MACHINE

| MODEL                         | JIH-AUTO 18SM (Original Model JIH-14SM)                                                                  |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| Automatic Drive System        | Ball Screw                                                                                               |
| Slotting Capacity             | Horizontal Feeding Width 400 mm<br>Max. Slotting Height 100 mm<br>Cutting Height Setting By Touch screen |
| Servo Motor (Saw Raise)       | 1 KW                                                                                                     |
| Feeding Motor Servo           | 1 KW                                                                                                     |
| Sawblade Size                 | 14" ~ 18"                                                                                                |
| Worktable Height              | 918 mm                                                                                                   |
| Max.Feed Distance             | 1250 mm (Repeat Ccycle)                                                                                  |
| Automatic Feed Accurace       | ±0.15mm                                                                                                  |
| Saw Spindle Speed             | 1,500 ~ 3,600 R.P.M. (Opt. Inverter)                                                                     |
| Spindle Motor                 | 10 HP (4P)                                                                                               |
| Inverter Motor                | 10 HP                                                                                                    |
| Servo Motor (Pusher System)   | 1 kw                                                                                                     |
| Touch Screen                  | 7"                                                                                                       |
| Hydraulic Feed Motor          | 2 HP                                                                                                     |
| Working Air Pressure          | 4 - 6 kgs / cm <sup>2</sup>                                                                              |
| Machine Dimension (L x W x H) | 3,830 X 2,175 X 1,750 mm                                                                                 |
| Machine Weight                | 2,300 kgs                                                                                                |

OPTIONAL: • CE Standard • Infeed,Outfeed Roller Table • Chip Collector • Hydraulic Clamping  
• Saw Blade

## JIH-85

### CORNER JOINTING MACHINE



• Pneumatic Type



• Hydraulic Type

## DM-515T

### CHIP COLLECTOR



## DM-525B

### 525T



#### JIH-85 JOINTING MACHINE

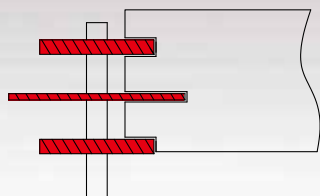
| MODEL                        | JIH-85                   | JIH-85H                  |
|------------------------------|--------------------------|--------------------------|
| Jointing Position Adjustment | 45 mm                    | 70 mm                    |
| Work Piece Height            | 100 mm                   | 120 mm                   |
| Jointing Range               | 100 mm                   | 120 mm                   |
|                              | 70 mm                    | 70 mm                    |
|                              | 65 mm                    | 65 mm                    |
| Table Area                   | 550 x 360 mm             | 850 x 600 mm             |
| Table Height From Floor      | 880 mm                   | 950 mm                   |
| Hydraulic Motor              | -                        | 3HP                      |
| Air Pressure                 | 6 kgs / cm <sup>2</sup>  | 6 kgs / cm <sup>2</sup>  |
| Machine Dim. (L x W x H)     | 1,020 x 890 x 1,150 mm   | 1,500 x 1,000 x 1,200 mm |
| Packing Dim.(L x W x H)      | 1,140 x 1,010 x 1,350 mm | 1,620 x 1,120 x 1,400 mm |
| Net / Gross Weight           | 250 / 340 kgs            | 350 / 420 kgs            |

OPTIONAL: • Corner Jointing Blade

#### CHIP COLLECTOR

| MODEL                   | DM-515T                | DM-525B / 525T          |
|-------------------------|------------------------|-------------------------|
| Motor                   | 2 HP (3 HP opt.)       | 3 HP (5 HP,7.5 HP opt.) |
| Fan Diameter            | 12"                    | 13 1/2"                 |
| Air Flow (Cfm)          | 1,328                  | 1,862                   |
| Drum Diameter           | 500 mm                 | 500 mm                  |
| Inlet Port              | 5" x 1 or 4" x 2       | 6" x 1 or 4" x 3        |
| Sound Rating            | 66~86 DB               | 70~90 DB                |
| Bag Capacity (Cuft)     | 5                      | 11                      |
| Net / Gross Weight      | 59 / 63 kgs            | 77 / 82 kgs             |
| Machine Dim.(L x W x H) | 1,000 x 500 x 2,700 mm | 1,500 x 600 x 2,300 mm  |
| Packing Dim.(L x W x H) | 920 x 580 x 580 mm     | 1,220 x 580 x 580 mm    |

## JIH-125P END MILLING MACHINE



### JIH-125P END MILLING MACHINE

| MODEL                   | JIH-125P                 |
|-------------------------|--------------------------|
| Motor                   | 5 HP                     |
| Motor Speed             | 3,500 R.P.M.             |
| Saw Spindle Diameter    | 50 mm                    |
| Sawblade Range          | 5" ~ 10"                 |
| Cutting Width           | 260 mm                   |
| Cutting Height          | 85 mm                    |
| Cutting Depth           | 80 mm                    |
| Max. Feeding Length     | 500 mm                   |
| Worktable Height        | 950 mm                   |
| Air Pressure            | 4 ~ 6 kgs                |
| Machine Dim.(L x W x H) | 1,100 x 1,500 x 1,400 mm |

OPTIONAL: • CE Standard • Saw Blade

## JIH-8D



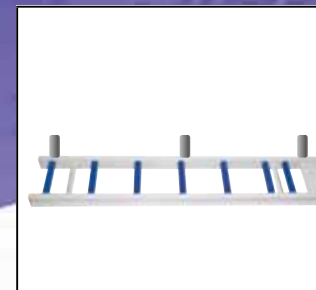
- Form No.1 to No.8 all drilling head working simultaneously.
- Each head minimum distance is 600 mm.
- 8 sets drilling head position by manual (LCD display).
- X axis,Y axis,Z axis adjust position by manual.
- Motor 2 HP for 8 PCS.
- Motor Spindle 7,000 R.P.M.
- Loading material width 150 mm Y- axis stroke 150 mm.
- Z- axis stroke 160 mm.
- Automatic oil mist system for tool.

OPTIONAL: Infeed,Outfeed Roller Table • Milling Cutter

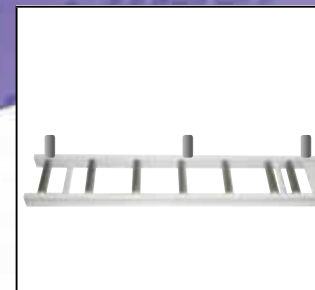
### JIH-8D MILLING MACHINE

| MODEL                   | JIH-8D                          |
|-------------------------|---------------------------------|
| X Axis Stroke           | 3,000 mm<br>(opt. other length) |
| Y Axis Stroke           | 150 mm                          |
| Z Axis Stroke           | 160 mm                          |
| X Axis Minimum Distance | 150 mm                          |
| Worktable size          | 4,000 x 1,500 mm                |
| Hydraulic Motor         | 2 HP x 8                        |
| peed Motor              | 7,000 - 12,000 R.P.M            |
| Motor                   | 2 HP                            |
| Milling cutter (L x W)  | 65 mm x 38 mm                   |
| Machine Size            | 3,650 x 1,719 x 1,941 mm        |
| Packing Size            | 3,780 x 1,850 x 2,041 mm        |
| Net/Gross Weight        | 3,047 / 3,169 kgs               |

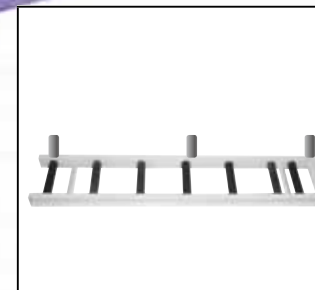
## OPTIONAL EQUIPMENT



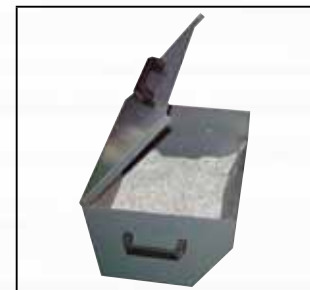
Infeed roller conveyor  
(PVC roller)



Infeed roller conveyor  
(steel roller)



Infeed roller conveyor  
(pvc covered steel roller)



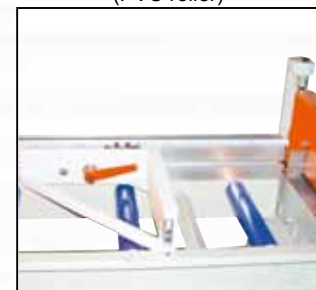
Dust collection tank  
with cover



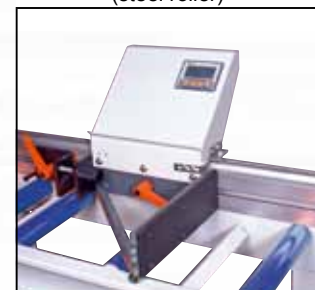
Hydraulic power unit for  
feeding system



Power off device (door  
unclose)



Outfeed roller table (com-  
mon scale with stopper)



Outfeed roller table  
(magnetic scale with LCD  
display)



Outfeed roller table (auto-  
matic positioning system)



Sawblade



Simple type safety guard



Fully enclosed guard with  
power off when guard  
opened



JIH-57 C Roller stand  
(Fixed and Adjusting by  
screw)



JIH-57 A Roller stand  
(Fixed and Adjusting by  
screw)



JIH-57 B Roller stand  
(Fixed and Adjusting by  
handle with gear)



Double start buttons



Oil mist device  
(CS-3510)



Oil Mist Device  
(ACV-JK2A)

- Industrial extruded aluminum machinery equipment
- Copper alloy machining equipment
- Aluminum door, window and heavy curtain wall equipment
- Metal machining equipment
- Acrylic and Bakelite board machining
- Plastic extruded product machinery equipment
- Plastic door and window machining equipment
- Fiberglass machining equipment
- Square and round paper tube machining equipment

Tenryu Sawblade Agent



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**WWW.JIH-I.COM**

**Worldwide Sales Area**



\* Design and specifications are subject to change without prior notice 2016/04