



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

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 newly 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



JIH-NC24L/NC30L/NC36L

NC SAWING MACHINE

HIGH PRODUCTION CUTTING

PATENT . 223604



travel 1.25 meter
(Max. Feed Distance One Time 1000 mm)

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 accurate 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)



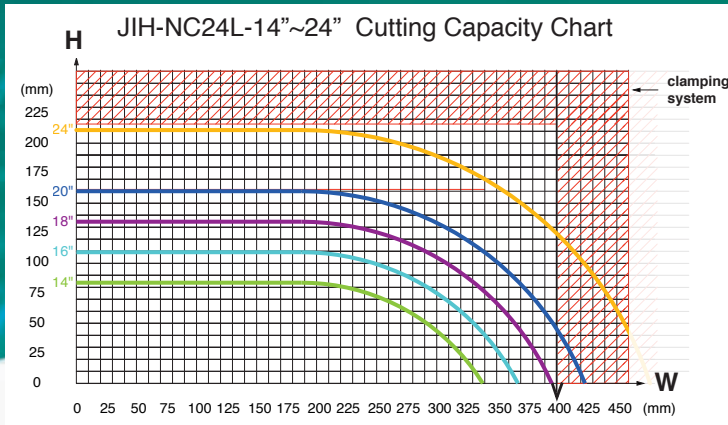
travel 1.25 meter CE TYPE
(Max. Feed Distance One Time 1000 mm)

CE cover (optional)

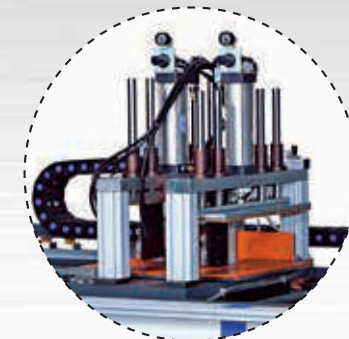
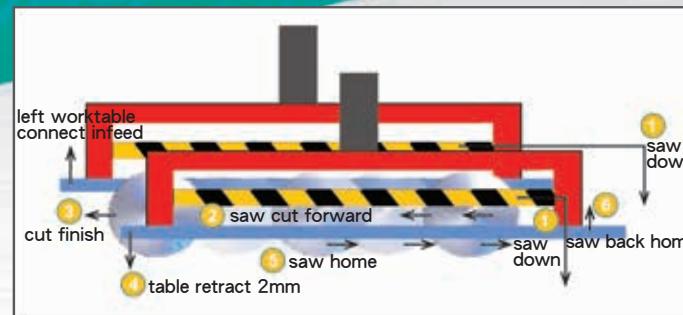


travel 2.5 meter

JIH-NC24LB



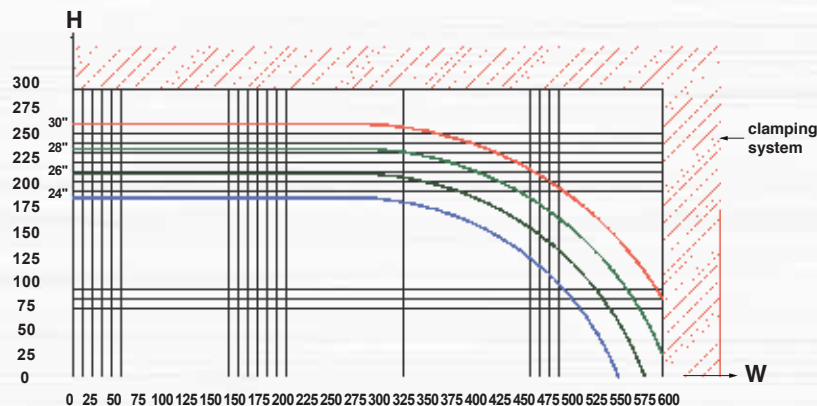
SAWBLADE FEED WAY DIAGRAM



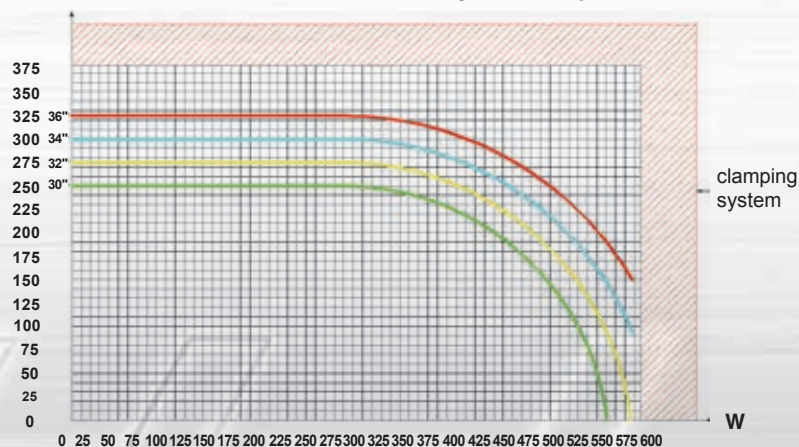
Specially designed cutting way: After the sawblade moves forward for cutting, table moves to right and left for retracting 2 mm. Then the sawblade return to its home position. This special design may avoid return-cutting, while ensuring fine surface of cut and cutting accuracy.

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

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



JIH-NC36L-30"~36" Cutting Capacity Chart



MODEL	JIH-NC24 L TYPE (Original Model For JIH-455L)	JIH-NC30 L TYPE	JIH-NC36 L TYPE
Servo Drive System	Ball screw (or high precision gear rack)	Ball screw (or high precision gear rack)	Ball screw
Cutting Capacity (H X W)	200 x 200, 175 x 210, 130 x 350, 40 x 400 mm (Check cutting capacity chart)	250 x 250, 210 x 400, 180 x 500 mm (Check cutting capacity chart)	Circle: Ø320, Square: 100 x 550, 200 x 500, 300 x 300 mm (Check cutting capacity chart)
Max. Feed Distance (One Cycle)	1,000 mm (2,500/6,000 mm opt.) Unlimited recycle feed distance	1,000 mm (2,500/6,000 mm opt.) Unlimited recycle feed distance	1,000 mm (2,500/6,000 mm opt.) Unlimited recycle feed distance
Automatic Feed Accuracy	±0.1 mm	less than 150 x 300, Accuracy ±0.1 mm, bigger than 150 x 300, Accuracy ±0.15 mm	less than 3,000 mm, ±0.5 mm ; bigger than 3,000 mm, ±1 mm
Saw Spindle Speed	1,500 ~ 3,500 R.P.M. (Depend on sawblade size to set)	1,000 ~ 3,000 R.P.M.	900 ~ 1,500 R.P.M.
Saw Spindle Motor	15 HP / 4P	15 HP / 4P	20 HP / 4P
Inverter Motor	15 HP	20 HP	20 HP
Hydraulic Feed Motor	2 HP	2 HP	2 HP
Servomotor	1 kw (1.5kw opt.)	2 kw	2 kw
Table Height From Floor	900 mm	1,010 mm	1,110 mm
Touch-Sensing Screen	7"	7"	7"
Saw Blade Size	Choice of 12" ~ 24" (1" bore)	24" ~ 30" (50mm bore)	30" ~ 36" (50mm bore)
Air Pressure	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²
Max. Load	100 kgs	200 kgs	250 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	4,200 x 2,290 x 2,030 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	4,400 x 2,490 x 2,230 mm
Net / Gross Weight	2,300 kgs / 2,700 kgs	2,800 kgs / 3,100 kgs	3,300kgs / 3,600kgs

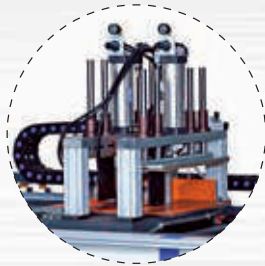
JIH-455A

AUTOMATIC SAWING MACHINE SERIES

PATENT .535675



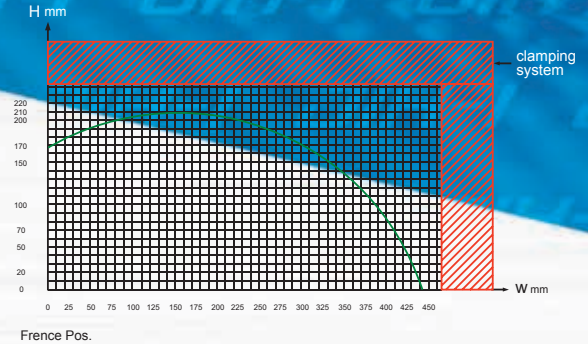
JIH-455 A CE STANDARD
CE cover (opt.)



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



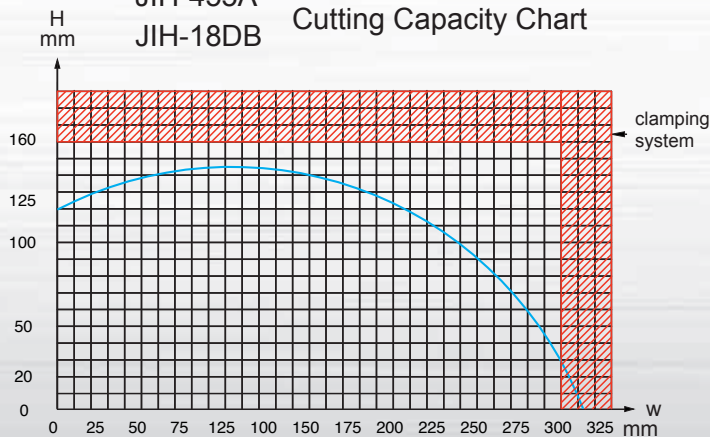
JIH-610A, 24DB Cutting Capacity Chart



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

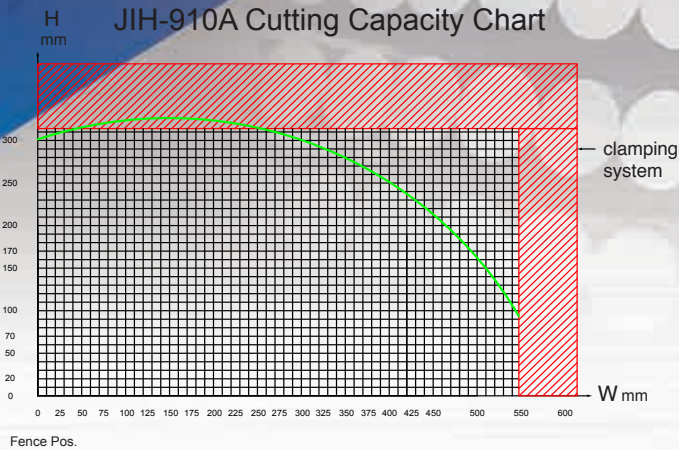
JIH-455A
JIH-18DB Cutting Capacity Chart



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
Cutting Capacity (H x W)	120 x 120, 100 x 200, 20 x 280 mm (Same as cutting capacity chart for JIH-455A TYPE)	Servomotor	1 kw
Max.Feed Distance(one cycle)	500 mm Unlimited recycle feed distance	Max. load	100 kgs
Automatic Feed Accuracy	±0.1 mm	Table Height From Floor	910 mm
Cutting Length Display & Set Up	By touch screen	Touch-sensing screen	7"
Saw Spindle Speed	3,200 R.P.M.	Saw blade size	18" x 1" bore
		Air pressure	4 ~ 6 kgs / cm ²
		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-610A, 910A

AUTOMATIC SAWING MACHINE SERIES



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



JIH-18DB

24DB



MODEL	JIH-610 A TYPE	JIH-910 A TYPE (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 , 50 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	7.5 HP (10 HP opt.)	10 HP
Hydraulic Feed Motor	1 HP	1 HP	1HP (Optional)	1 HP
Servomotor	1 kw	1 kw	1 kw	1kw
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 ²	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²
Machine Dim. (L x W x H)	2,500 x 1,300 x 2,020 mm	2,910 x 1,953 x 2,360 mm	1,300 x 1000 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	3,010 x 2,050 x 2,250 mm	1,420 x 1100 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-CNC18MDS



CNC MILLING, DRILLING, TAPPING AND SAWING COMPOSITE MACHINE

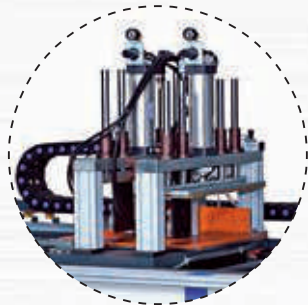
- * Automatic sawing, milling, drilling and tapping multi-function at one .
- * High precision high speed spindle for drilling tapping and milling .
- * CNC control with easy operation by touch screen.
- * According to process situation, separately choose sawing, drilling, milling and tapping at program.
- * Optional tool magazine for optional tool change automatically.



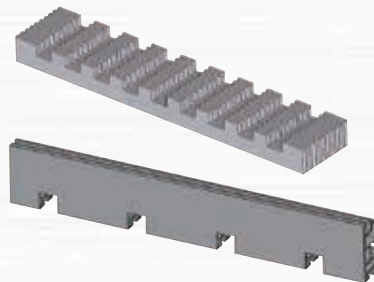
MODEL	JIH-CNC18MDS	MODEL	JIH-CNC18MDS
Applicable Machine	JIH-455 A	X-Axis Travel	1500 mm
Tool Magazine Capacity	3 pcs	Y-Axis Travel	300 mm
Automatic Drive System	Ball screw (Servo motor drive)	Z-Axis Travel	300 mm
Cutting Capacity (H x W)	120 x 120 , 100 x 200 , 20 x 280 mm	X1 Servomotor	850 W
Automatic Feed Accuracy	±0.1 mm	X2 Servomotor	850 W
Cutting Length Display & Set Up	Touch-sensing screen	Y-Axis Servomotor	400 W
Hydraulic feed motor	1 HP	Z-Axis Servomotor	400 W
Travel	1.25M	Rotating Speed Of Main Motor	8,000 R.P.M. / 12,000 R.P.M.(OPT)
Touch-sensing screen	15"	Spindle Taper	ER 32 (2~20 mm)
Saw blade size	18" x 1" bore	Spindle Motor	3.8 kw
Air pressure	6 kgs / cm ²	Saw Motor	7.5 HP
		CNC Controller	SYNTEC
		Dimension(L x W x H)	4,000 x 1,980 x 2,180 mm
		Rapid feed rate (X / Y / Z)	X:40 M/min ; Y:15 M/min ; Z:15 M/min
		Machine Weight	3,300 kgs

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-NC 18SM AUTOMATIC SLOTTING MACHINE

MODEL	JIH-NC 18SM (Original Model JIH-14SM)
Automatic Drive System	Ball Screw
	Horizontal Feeding Width 400 mm
Slotting Capacity	Max. Slotting Height 100 mm
	Cutting Height Setting By Touch screen
Servo Motor (Saw Raise)	1 KW
Servo Motor (Pusher System)	1 KW
Sawblade Size	14" ~ 18"
Worktable Height	918 mm
Max.Feed Distance	1, 000 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
Touch Screen	7"
Hydraulic Feed Motor	2 HP
Working Air Pressure	4 - 6 kgs / cm ²
Machine Dimension (L x W x H)	3,830 X 2,175 X 1,750 mm
Net / Gross Weight	2800 / 3100 kgs

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

Features:

- * Automatic Feed, Positioning. Oil Spraying And Sawing.
- * Feed Stroke 1250mm (Repeat Cycle Feed Stroke No Limit For Length)
- * Horizontal Cutting And Saw Move On Linear Guide Way That Assure Accurance 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 Hold-Down 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

JIH-18 SAWING MACHINE SERIES

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 60 x 270, 20 x 300 mm	115 x 115, 100 x 220, 60 x 270, 20 x 300 mm	120 x 120, 100 x 230 60 x 270, 20 x 300 mm	110 x 110, 100 x 180 60 x 230, 60 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.)	7.5 HP (10 HP opt.)	7.5 HP (10 HP opt.)
Air Pressure	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²
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)



JIH-24 L TYPE



JIH-24 C TYPE



JIH-24 SERIES CE
STANDARD



JIH-24 D TYPE
JIH-30 D TYPE

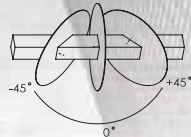
MODEL	JIH-24 D TYPE	JIH-24 C TYPE	JIH-16 L TYPE	JIH-24 L TYPE	JIH-30 D TYPE
Cutting Angle	90° or 45°	90° or 45°	90°	90°	90°
Cutting Capacity (H x W)	190 x 190, 150 x 340 80 x 400, 40 x 420 mm	190 x 190, 150 x 340 80 x 400, 40 x 420 mm	100 x 290, 80 x 340 mm	80 x 400, 130 x 350, 175 x 210, 200 x 200 mm	240 x 240, 200 x 400, 150 x 530, 100 x 570, 50 x 580 mm
Spindle Speed	1,800 R.P.M.	1,800 R.P.M.	3,400 R.P.M.	1,800 ~ 3600 R.P.M.	1,185 R.P.M.
Saw Blade Size	24" x 1" bore	24" x 1" bore	16" x 1" bore	18", 20", 24"x 1" bore	30" x 50 mm bore
Table Area	660 x 700 mm	660 x 700 mm	500 x 780 mm	400 x 600 mm	810 x 730mm
Table Height From Floor	830 mm	830 mm	810 mm	920 mm	887 mm
Motor	10 HP	10 HP	7.5 HP	15 HP	20 HP
Air Pressure	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²
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)	860 x 1,310x 1,850 mm	830 x 1,310 x 1,460 mm	1,530 x 1,120 x 1,600 mm	1,420 x 1,875 x 1,756 mm	1,386 x 1,520 x 2,065 mm
Packing Dim. (L x W x H)	980 x 1,430 x 2,050 mm	950 x 1,430 x 1,660 mm	1,650 x 1,240 x 1,800 mm	1,540 x 1,995 x 1,876 mm	1,500 x 1,620 x 2,100 mm
Net / Gross Weight	550 / 650 kgs	480 / 580 kgs	1100 / 1200 kgs	1700 / 1900 kgs	1,160 / 1,300 kgs

JIH-20

SAWING MACHINE SERIES

PATENT . 217250

option! Automatic rotary angle.



ANGULAR CUTTING APPLICATION



JIH-16

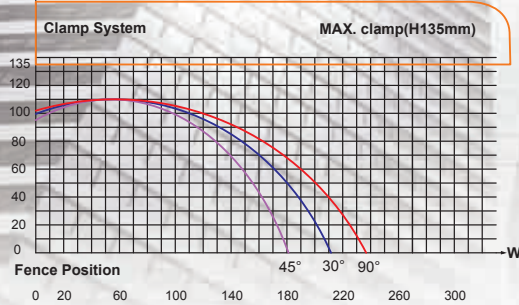


JIH-20 CE STANDARD TYPE

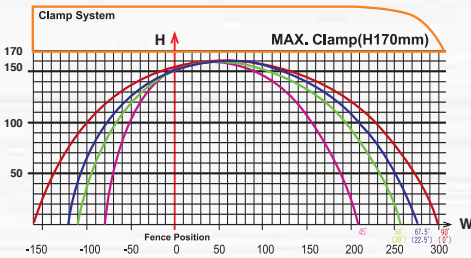


JIH-20

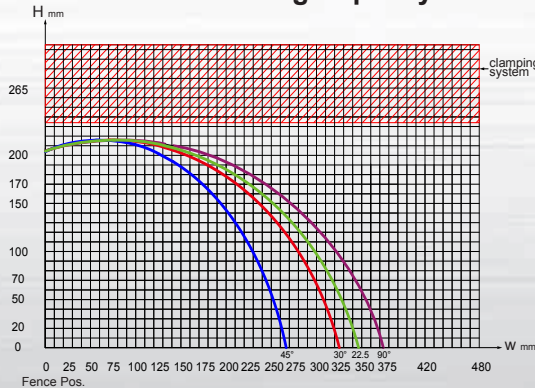
JIH-16 Cutting Capacity Chart



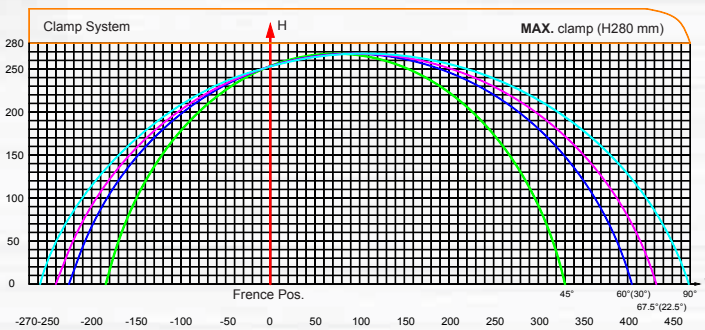
JIH-20 Cutting Capacity Chart



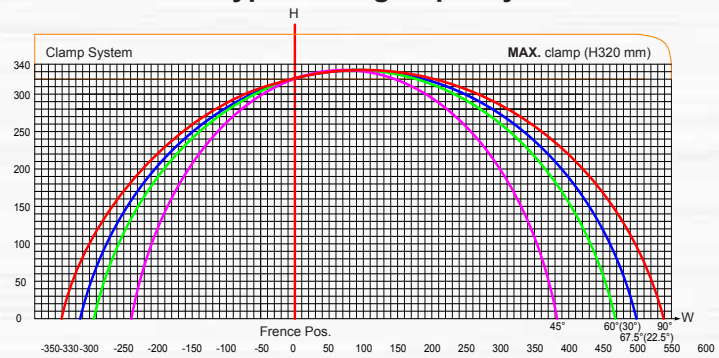
JIH-20 24 TYPE Cutting Capacity Chart



JIH-20 30 Type Cutting Capacity Chart



JIH-20 36 Type Cutting Capacity Chart



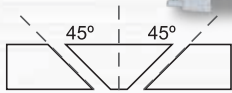
OPTIONAL: Automatic Rotary Angle, JIH-16R, JIH-20R, JIH-20 24R, JIH-20 30R, JIH-20 36R

- 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.(60 HZ)	2,800 R.P.M.(60 HZ)	1,800 R.P.M.(60 HZ)	1,170 R.P.M. (60 HZ) 1,185 R.P.M. (50 HZ)	936 R.P.M. (60 HZ) 862 R.P.M. (50 HZ)
Motor	3 HP	7.5 HP	7.5 HP	10 HP	10 HP (6P)
Air Pressure	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²
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

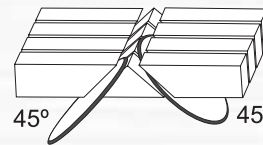
DOUBLE BLADE ANGULAR
SAWING MACHINE SERIES



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

JIH-350L

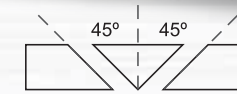
DOUBLE BLADE ANGULAR
SAWING MACHINE SERIES



Horizontal cutting

JIH-12

DOUBLE BLADE ANGULAR
SAWING MACHINE SERIES



Horizontal cutting

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 90mm	150 x 130, 180 x 100, 250 x 70 mm
Saw Blade Sizes	14" x 1" x 2 pcs	18" x 1" x 2 pcs
Spindle Speed	3,400 R.P.M.	3,000 R.P.M.
Motor	2 HP x 2	3 HP x 2
Clamping Way	3(Vertical clamps & Horizontal clamps)	3(Vertical clamps & Hori- zontal clamps)
Table Area	870 x 260 mm	870 x 290 mm
Table Height From Floor	830 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 - 6 kgs / cm ²	4 - 6 kgs / cm ²
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

MODEL	JIH-350 L TYPE
Cutting Angle	45°
Cutting Width	350 mm (400 opt.)
Cutting Height	70 mm (opt. 90 mm)
Saw Blade Sizes	14" x 1" x 2 pcs
Spindle Speed	3,200 R.P.M.
Motor	2 HP x 2
Clamping Way	Vertical clamps x 2 pcs
Table Area	500 x 320 mm
Table Height From Floor	840 mm
Infeed / Outfeed Conveyor Length	1~7 M (for opt.)
Net / Gross Weight	650 / 780 kgs
Air Pressure	4 - 6 kgs / cm ²
Machine Dim.(L x W x H)	1,930 x 725 x 1,300 mm
Packing Dim.(L x W x H)	2,050 x 845 x 1,500 mm

MODEL	JIH-12 TYPE
Cutting Angle	45°
Capacity (H x W) mm	90 x 140 mm
Saw Blade Sizes	12" x 1" 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 - 6 kgs / cm ²
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

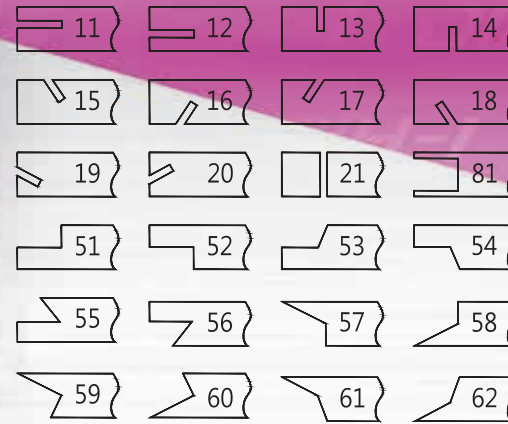
4TH CNC SAWING MACHINE



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

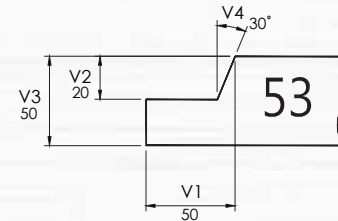


Sawing control way

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
TRAVEL	
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
TABLE	
Working Table Type	Clamping 4 sets
Working Table Size	800 x 600 mm
Table Heigh From Floor	800 mm
SPINDLE	
Spindle Motor	5HP
Spindle Speed	3,000 R.P.M.
Saw Size	500 x 1" x 120 T
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
DIMENSION	
Net / Gross weight	2,350 / 2,500 kgs
Machine Size (L x W x H)	2,200 x 2,850 x 2,650 mm

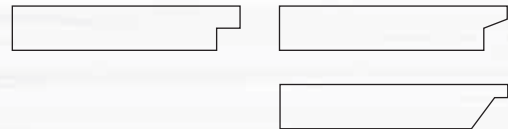
JIH-LJK500

CORNER EDGE CUTTING SAW



JIH-LJK500 CORNER EDGE CUTTING SAW

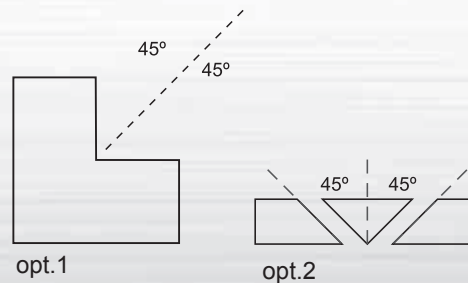
MODEL	JIH-LJK500	JIH-LJK500NC
Control mode of angle	Using LCD display. Manual positioning	Servomotor driver .Auto setting.
Saw rotate servo motor	-	1 kw x 2
Auto worktable servo motor (Auto angle positioning)	-	1 kw
Saw spindle motor	5 HP x 2	5 HP x 2
Saw spindle speed	2,800 R.P.M	2,800 R.P.M
Inverter	7.5 HP x 2	7.5 HP x 2
Air pressure	6 ~ 8 kgs	6 ~ 8 kgs
Cutting depth	220 x 170 mm	220 x 170 mm
Saw feeding speed	Continuously variable	Continuously variable
Vertical saw blade	610 x 25.4 mm bore	610 x 25.4 mm bore
Horizontal saw blade	510 x 25.4 mm bore	510 x 25.4 mm bore
Air pressure	6 ~ 10 kgs	6 ~ 10 kgs
Sawblade angle	+45° ~ 90° ~ -45°	+45° ~ 90° ~ -45°
Working table angle	+45° ~ 90° ~ -45° (opt 22.5° ~ 90° ~ -45°)	+45° ~ 90° ~ -45° (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	1,200 / 1,400 kgs	1,550 / 1,750 kgs



MODEL	JIH-14 C TYPE
Cutting Angle	45°
Cutting Width	90 mm depth (or 130 mm x 130 mm)
Cutting Height	180 mm
Saw Blade Sizes	14" x 1" 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 (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 ²
Machine Dim.(L x W x H)	1,000 x 910 x 1,580 mm
Packing Dim.(L x W x H)	1,120 x 1,090 x 1,780 mm

JIH-14C

DOUBLE - BLADE SAWING MACHINE SERIES

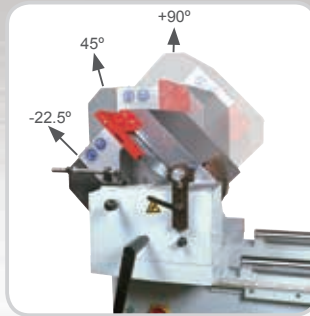
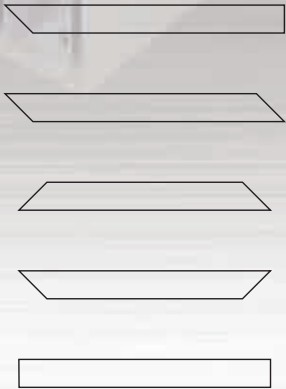


Cutting method: vertical cutting



JIH-T3/T3E

AUTOMATIC DOUBLE HEAD TILTING SAWING MACHINE



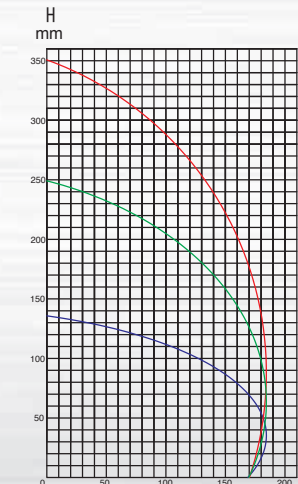
T3

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 accuracy for positioning.
5. Mobile saw could be feeding and cutting automatically. (optional)

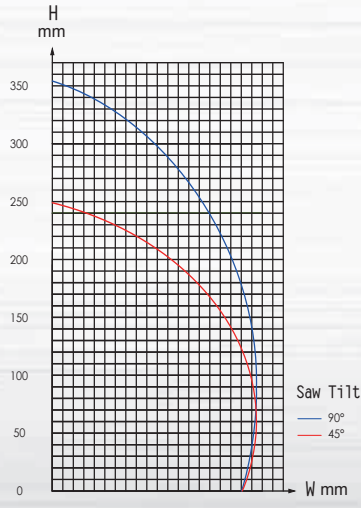
OPTIONAL: • Automatic Feeding (Push) • Chip Collector • Saw Blade

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

MODEL	JIH-T3 DOUBLE HEAD MITER SAWING MACHINE	JIH-T3E-22
Servomotor	Servo Control	Cylinder Control
Precision Of Cutting Length	± 0.15 mm	± 0.2 mm
Precision Of Cutting Angle	± 0.15 mm	$\pm 0.15^\circ$
Automatic Positioning Function	Yes	M15 Automatic Control Cutting Length And Angle
Cutting Capacity	22.5° Min. cutting length:440 mm cutting size: 90 x 90 mm 45° Min. cutting length:540 mm cutting size:120 x 170 mm, 240 x 30 mm 90° Min. cutting length:440 mm cutting size:170 x 170 mm, 330 x 30 mm 135° Min. cutting length:550 mm cutting size:120 x 170 mm, 240 x 30 mm Max. cutting length:4,500 mm(Optional 6,500 mm)	45° Min cutting length: 650 mm 90° Min cutting length: 450 mm Max. cutting length: 4,500 mm (Optional 6,500mm)
Range Of Tilting	22.5° ~ 90° ~ 135°	45° And 90°
Rotating Speed Of Main Motor	2,800 R.P.M.	2,800 R.P.M.
Power Of Main Motor	5 HP x 2	5 HP x 2
Servo Motor	Machine Length Positioning 1 kw x 1 Saw Blade Swing 1 kw x 2	
Blade Size	22" x 1" x 120T x 2	22" x 1" x 120T x 2
Working Air Pressure	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
Net / Gross weight	2,350 kgs / 2,450 kgs	2,350 kgs / 2,500 kgs



T3 Cutting Capacity Chart



T3E-22 Cutting Capacity Chart

JIH-T3L

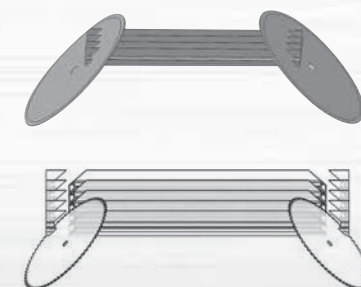
45° AUTOMATIC DOUBLE HEAD SAWING MACHINE (HORIZONTAL CUTTING)



JIH-T3L 45° AUTOMATIC DOUBLE HEAD SAWING MACHINE

MODEL	JIH-T3L 45°
Control Mode Of Angle And Length	Servo Control Cutting Length
Precision Of Cutting Length	±0.2
Precision Of Cutting Angle	±0.15°
Automatic Positioning Function	Yes
Cutting Capacity	Height : 60mm, Width : 350mm Min. Cutting Length: 500 mm Cutting Size: 90 x 200 mm Max. Cutting Length: 3,500 mm (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	2 HP x 2
Blade Size	14" x 1" x 120T x 2
Air Pressure	4 ~ 6 kgs
Dimension (L x W x H)	3,400 x 1,600 x 1,400 mm
Net / Gross weight	1,750 kgs / 1,850 kgs

成品推出料架 (Optional)



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

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

JIH-T5

JIH-T5 AUTOMATIC DOUBLE HEAD
TILTING & ROTARY SAWING MACHINE

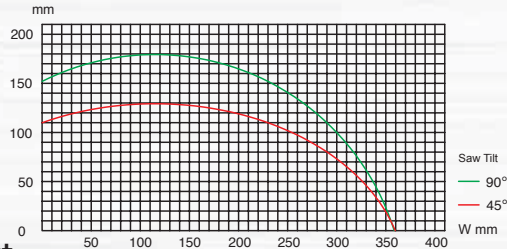


Special Design
For The Rotary Table

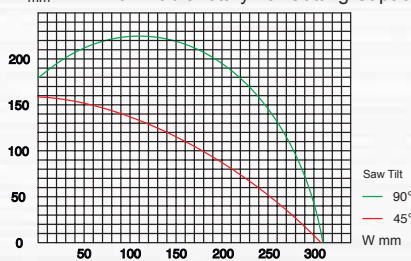


JIH-T5 Cutting Capacity Chart

24"Work Table rotary 90° Cutting Capacity Chart

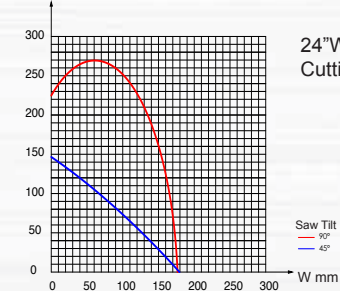


24"Work Table rotary 45° Cutting Capacity Chart



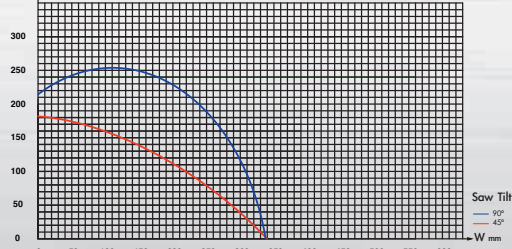
H mm

24"Work Table rotary 67.5° Cutting Capacity Chart

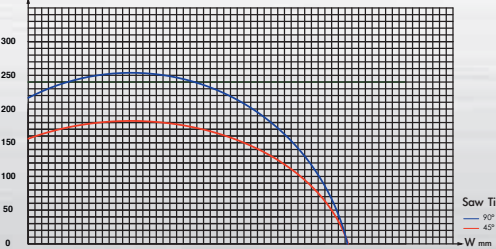


JIH-T5S Cutting Capacity Chart

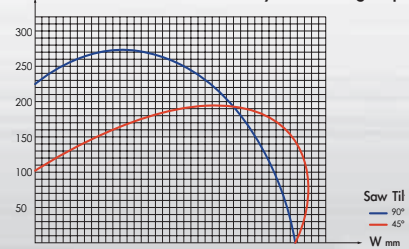
H mm JIH-T5S-26 Worktable Rotary 45° Cutting Capacity Chart



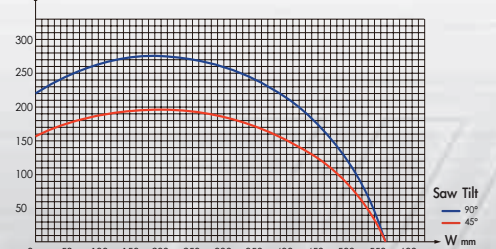
H mm JIH-T5S-26 Worktable Rotary 90° Cutting Capacity Chart



H mm JIH-T5S-30 Worktable Rotary 45° Cutting Capacity Chart



H mm JIH-T5S-30 Worktable Rotary 90° Cutting Capacity Chart



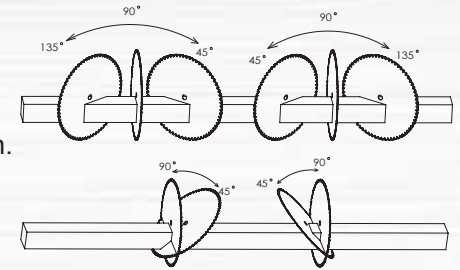


JIH-T5S-26

JIH-T5 AUTOMATIC DOUBLE HEAD TILTING & ROTARY SAWING MACHINE

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.

* Optional Auto 3000 Mobile saw could be feeding and cutting automatically.



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

JIH-T5 AUTOMATIC DOUBLE HEAD TILTING & ROTARY SAWING MACHINE

MODEL	JIH-T5-24	JIH-T5S-26	JIH-T5S-30
Control Mode Of Angle And Length	Servomotor Driver	NC Control Cutting Length	NC Control Cutting Length
Precision Of Length	± 0.15 mm	± 0.15 mm	± 0.15 mm
Precision Of Cutting Angle	$\pm 0.15^\circ$	$\pm 0.15^\circ$	$\pm 0.15^\circ$
Automatic Positioning Function	Yes	Opt. Conner With JIH-AUTO 3000	Opt. Conner With JIH-AUTO 3000
Cutting Capacity	For 90° Cuts:190 mm x 290 mm For 45° Cuts:130 mm x 310 mm Max. Cuts Length 4,500 mm(Opt.6,500 mm) Min. Cuts Length 530 mm When Table 90° And 90°Saw Tilt Min Cuts Length 810 mm When Table 45° And 45°Saw Tilt Min Cuts Length 830 mm When Table 67.5° And 45°Saw Tilt	For 90° Cuts:190 mm x 310 mm For 45° Cuts:130 mm x 310 mm (Check T5S-26 Cutting Capacity Chart)	For 90° Cuts:220 mm x 390 mm For 45° Cuts:160 mm x 390 mm (Check T5S-30 Cutting Capacity Chart)
Range Of Rotation Angle	22.5° ~ 90° ~ 157.5° ($\pm 0 \sim 67.5^\circ$)	45° ~ 90° ~ 135° ($\pm 0 \sim 45^\circ$)	45° ~ 90° ~ 135° ($\pm 0 \sim 45^\circ$)
Sawing Angle Mitre	45° - 90° (0° ~ 45°)	45° - 90° (0° ~ 45°)	45° - 90° (0° ~ 45°)
Rotating Speed Of Main Motor	1,800 R.P.M.	1,500 R.P.M.	1,170 R.P.M.
Power Of Main Motor	7.5 Hp X 2	7.5 Hp (4P) X 1	10 Hp X 1
Servomotor	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 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	24" x 1" x 120 T	26" x 1" x 120 T	30" x 2" x 120 T
Working Air Pressure	4 - 6 kgs	4 - 6 kgs	4 - 6 kgs
Machine Packing Dim. (L x W x H)	6,200 x 1,650 x 1,900 mm	2,060 x 1,810 x 1,760 mm	2,350 x 2,080 x 2,060 mm
Net / Gross weight	3,900 kgs / 4,300 kgs (6,500mm 4,400 kgs / 4,800 kgs)	1,050 kgs / 1,150 kgs	1,800 kgs / 2,000 kgs

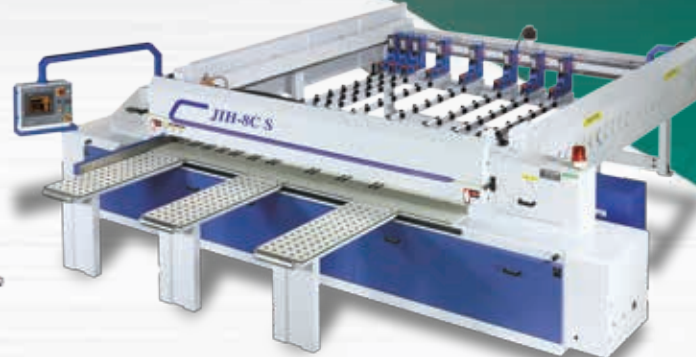
PANEL SAW SERIES

JIH-30L

SAWING MACHINE (HORIZONTAL)

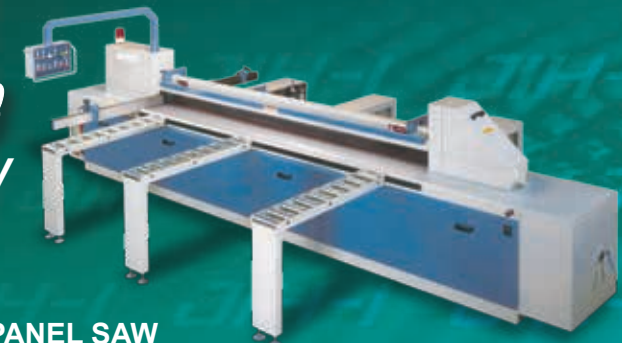
OPTIONAL:

- 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-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	355 mm	355 mm
Saw arbor diameter	1"	1"
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	160 mm	160 mm
Saw blade diameter	1"	1"
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 (18 HP Opt.)	13 HP (18 HP 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-30L A / B (HORIZONTAL) SAWING MACHINE

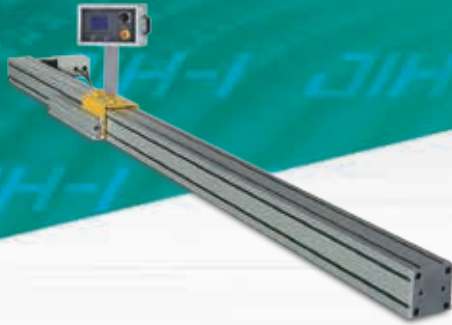
MODEL	JIH-30L A TYPE	JIH-30L B TYPE
Table height from floor	840 mm	900 mm
Cutting capacity (W x H)	W500 x H120 mm	W550 x H265 mm
	W550 x H80 mm	W850 x H130 mm
	W720 x H20 mm	W900 x H100 mm
Sawblade sizes	16" or 18" (bore 25.4 mm)	28" or 30" (bore 50 mm)
	3,200 R.P.M.	1,500 R.P.M.
Spindle speed	15 HP	15 HP
Spindle motor	2 HP	2 HP
Hydraulic motor	4 ~ 6 kgs / cm ²	4 ~ 6 kgs / cm ²
Air pressure	950 x 700 mm	1,710 x 1,090 mm
Table area	1,200 kgs / 1,450 kgs	1,800 kgs / 2,100 kgs
Net / Gross weight	2,050 x 1,750 x 1,750 mm	2,300 x 1,800 x 2,200 mm
packing dim. (L x W x H)		

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

MODEL	JIH-8CS	JIH-10CS	JIH-12CS	
Capacity	Maximum length of cut (L)	2,600 mm	3,200 mm	3,800 mm
	Maximum depth of cut (H)	80 mm (Opt. 100 mm)	80 mm (Opt. 100 mm)	80 mm (Opt. 100 mm)
Main Saw blade	Blade diameter	355 (Opt. 405 mm)	355 (Opt. 405 mm)	355 (Opt. 405 mm)
	Bore diameter	1"	1"	1"
	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)
Scoring Saw blade	Blade diameter	180 mm (Alumin cutting without this saw)	180 mm (Aluminum cutting without this saw)	180 mm (Alumin cutting without this saw)
	Bore diameter	1"	1"	1"
	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)
Saw Carriage	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	67 M / min	67 M / min
Motor	Main sawblade motor	13 HP (inverter motor 15 HP) (opt. 18 HP; inverter motor 20 HP)	13 HP (inverter motor 15 HP) (opt. 18 HP; inverter motor 20 HP)	13HP (inverter motor 15HP) (opt. 18 HP; inverter motor 20 HP)
	Saw carriage drive motor	2 HP	2 HP	2 HP
	Automatic feed system	1 kw (AC Servo) or (Opt. 2 kw)	1 kw (AC Servo) or (Opt. 2 kw)	1 kw (AC Servo) or (Opt. 2 kw)
	Automatic panel feed speed	30 m / min	30 m / min	30 M / min
	Working air pressure	5-6 kgs / cm ²	5-6 kgs / cm ²	5-6 kgs / cm ²
	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

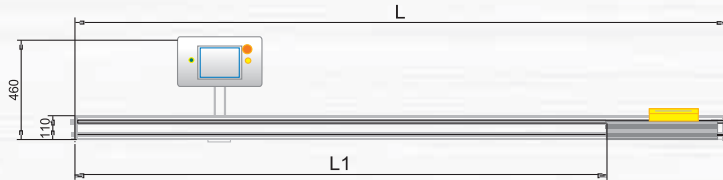
JIH-AUTO 3000

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



MODEL	JIH-AUTO 20R
Applicable machine	JIH-20R equipped with JIH-AUTO 3000
Automatic cutting angle	+45°~0°~-45°
Sawblade sizes	20" x 1" bore
Spindle speed	2,800 R.P.M.
Motor	7.5 HP
Air pressure	4~6 kgs / cm ²
Table area	920 x 650 mm
Table height from floor	875 mm
Rotary table drive servomotor	400 w
Feed drive servomotor	400 w (750 w opt.)

Max. feed length	3.2 ~ 7.2 m opt. (working size 2.5m ~ 6.5m opt.)
Positioning accuracy	±0.15 mm
Max. pushing force	50 kgs
Max. holding force	50 kgs
Positioning speed	20~50 m / min
Max. memory	100 sets
Touch-sensing screen	7"
Net / Gross weight	1,100 kgs / 1,400 kgs
Machine dim.(LxWxH)	8,400 x 1,100 x 1,850 mm
Packing dim.(LxWxH)	8,520 x 1,220 x 2,050 mm

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

JIH-AUTO 18D

NC AUTO SERIES

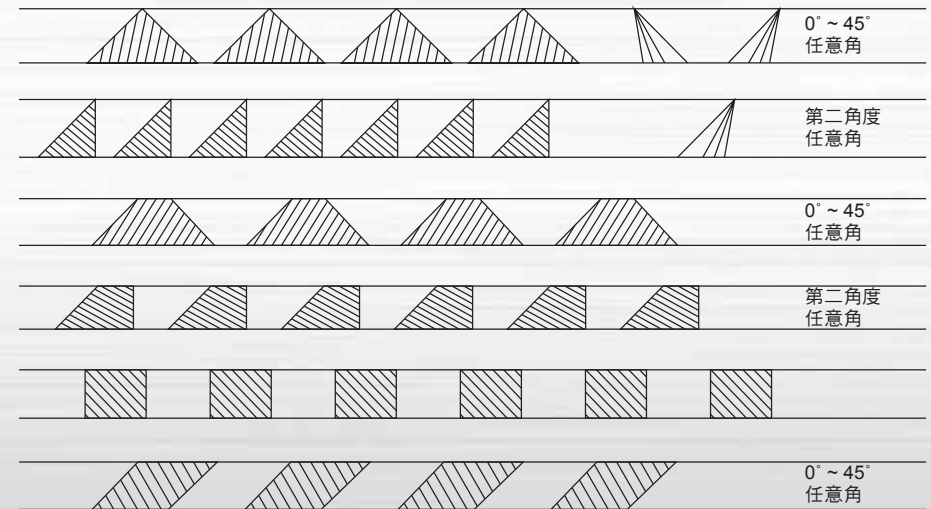


OPTIONAL:

- Ce Standard
- Infeed, Outfeed Roller Table
- Chip Collector
- Horizontal Clamp
- Hydraulic Feeding
- Saw BladE



MODEL	JIH-AUTO 18D (Original Model JIH-455D)	Air pressure	6~8 kgs / cm ²
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)	Touch-sensing screen	7"
Cutting capacity (HxW)	120 x 120 mm 100 x 230 mm (Same as cutting capacity chart of model JIH-18C D TYPE)	Servomotor	400 w (750 w opt.)
Spindle motor	7.5 HP (10 HP opt.)	Max. memory	100 sets
Sawblade size	18" x 1" bore	Positioning speed	20~50 m / min
Table height from floor	860 mm	Positioning accuracy	±0.15 mm
		Max. holding force	50 kgs
		Max. pushing force	50 kgs
		Max. feed length	Opt. length 3.2 ~ 7.2 M (Working length 2.5~6.5 M)



C2024 0° ~ 45°
C2030 任意角

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 6.5m (opt.)
Working Width	Y axis stroke 80 mm (Loading material width 150 mm)
Hydraulic Motor (Drill Head)	3 HP
Hydraulic Drill Speed	800~3,200 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"
Inverter Motor	3HP
Machine Dim. (L x W x H)	1,600 x 1,500 x 2,000mm
Packing Dim. (L x W x H)	Depend on feeding system length

OPTIONAL: • CE Standard • Outfeed Roller Table • Tool

JIH-2D

DOUBLE HEAD DRILLING MACHINE



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 (aluminum)
Max. Drilling Travel	150 mm
Air Pressure	4 ~ 6 Kgs / cm ²
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

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

JIH-3D

THREE HEAD DRILLING MACHINE



FEATURE :

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
Hydraulic Motor (Drill Head)	3,000 R.P.M. (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 mm

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 ² 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



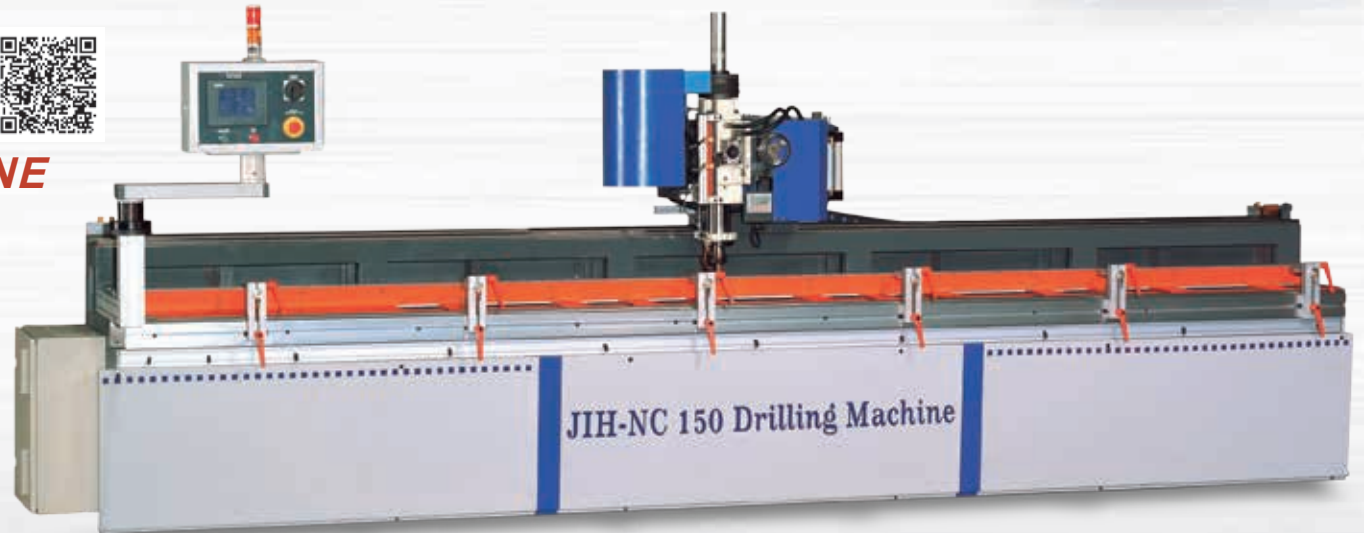
• Head Moving Available

JIH-NC150

AUTOMATIC DRILLING MACHINE

JIH-NC150 AUTOMATIC DRILLING MACHINE

MODEL	JIH-NC150
Working Length	3m 、 4m 、 5m 、 6m (Opt.)
Working Width	250 mm(Opt.)
Hydraulic Motor (Drill Head)	2 HP 4P (or 3 HP 2P)
Hydraulic Drill Speed	1,800 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(X axis)
Automatic Positioning Accuracy	±0.1 mm
Servomotor	400 W
Touch Screen	5.7"
Machine Dim. (L x W x H)	6,980 x 1,550 x 2,035 mm
Packing Dim. (L x W x H)	7,100 x 1,650 x 2,185 mm
Net / Gross Weight	2,105 / 2,255 kgs



FEATURE :

1. Automatic drilling operation allows for equal or unequal hole distance
2. PLC control
3. Touch - sensing screen
4. Allows for a selection of manual or automatic drilling mode
5. Forced oil mist lubrication
6. Allows for multiple settings, maximum memory capacity : 100 sets



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 (5HP opt. for increasing production)	3 HP (5HP opt. for increasing production)	5 HP (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 ²	170 kgs / cm ²	180 kgs / cm ²	180 kgs / cm ²
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 ²	6 kgs / cm ²
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 Large COPY MILLING MACHINE

JIH-170H COPY MILLING MACHINE

MODEL	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 ²
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-85

CORNER JOINTING MACHINE



• Pneumatic Type

JIH-85H

CORNER JOINTING MACHINE



• Hydraulic Type

JIH-85 JOINTING MACHINE

MODEL	JIH-85	JIH-85H
Jointing Position Adjustment	45 mm	70 mm
Work Piece Height	100 mm	80 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 ²	6 kgs / cm ²
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

DM-515T

CHIP COLLECTOR



DM-525B

525T

CHIP COLLECTOR

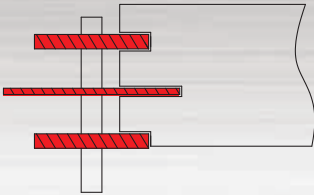


CHIP COLLECTOR

MODEL	DM-515T	DM-525B / 525T
Motor	2 HP (3 HP opt.)	3 HP (5 HP, 7.5 HP opt.)
Fan Diameter	12"	13.5"
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 Pepth	80 mm
Max. Feeding Length	500 mm
Worktable Height	950 mm
Air Preesure	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

MILLING MACHINE



1. Form No.1 to No.8 all drilling head working simultaneously.
2. Each head minimum distance is 600 mm.
3. 8 sets drilling head position by manual (LCD display).
4. X axis,Y axis,Z axis adjust position by manual.
5. Motor 2 HP for 8 PCS.
6. Motor Spindle 7,000 R.P.M.
7. Loading material width 150 mm Y- axis stroke 150 mm.
8. Z- axis stroke 160 mm.
9. Automatic oil mist system for tool.

OPTIONAL: Infeed,Outfeed Roller Table • Milling Cutter

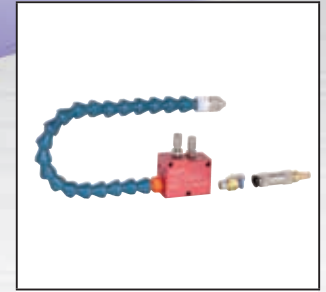
JIH-8D MILLING MACHINE

MODEL	JIH-8D
X Axis Stroke	3,000 mm (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
Motor speed	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

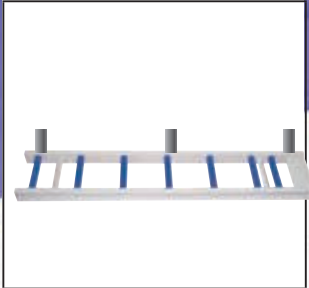
OPTIONAL EQUIPMENT



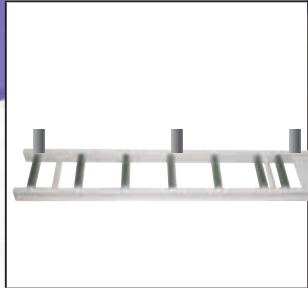
Horizontal clamp



Automatic air blast device



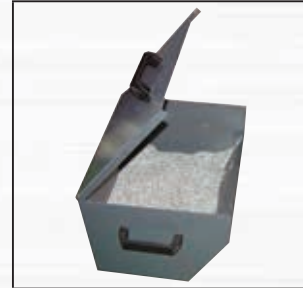
Infeed roller conveyor
(PVC roller)



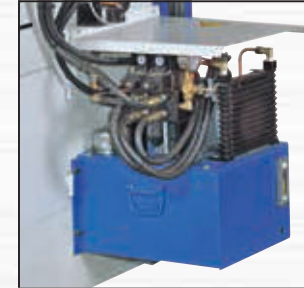
Infeed roller conveyor
(steel roller)



Infeed roller conveyor
(pvc covered steel roller)



Dust collection tank
with cover



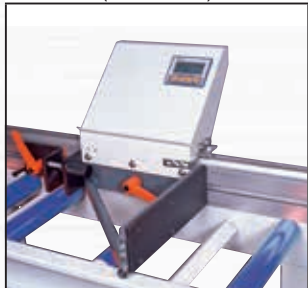
Hydraulic power unit for
feeding system



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



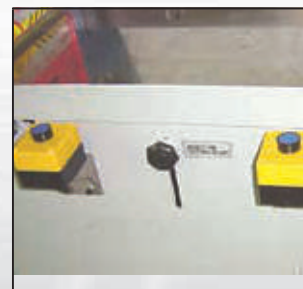
JIH-57 C Roller stand
(Fixed and Adjusting by
screw)



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)



JIH-24L



JIH-18DB, 24DB



JIH-18CE



JIH-20



JIH-T3E



Sawblade Agent



JIH-24CE

- 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



JIH-CNC4S



JIH-CNC18MDS



JIH-T5



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