



📍 No.27, Lane 989, Zhongshang Rd., Shengkang  
Taichung City 42955, Taiwan

☎ +886-4-2561 8859

📞 +886-4-2562 3890

✉ sales@jo-way.com

170021000816E

[www.jo-way.com](http://www.jo-way.com)



# SLIDING TABLE SAW

*Create Your New Horizon for Top Quality !*





# HIGHLY-REPUTED WOODWORKING MACHINERY MANUFACTURER

## WHO IS JOWAY?

JOWAY MACHINERY CO., LTD. was established in 1988 and has since then been specializing in manufacturing woodworking machines for worldwide markets. Every JOWAY member is highly devoted to putting their full effort on building great machines, by which it has won JOWAY with great reputations in the competitive worldwide markets. We have been supplying a wide range of outstanding quality products for over 20 years.

With the worldwide materials costs continue to increase, most manufacturers often seek for solutions that enable them to cut down on labor costs and the waste generated during the manufacturing process. At JOWAY, we offer good solutions for such needs. Even though the increasing costs is a big challenge, JOWAY insists on investing more towards upgrading our machines' production efficiency and capacity with advanced equipments that provide better manufactured results. In order to satisfy our clients requests for high quality products, we have been importing the aluminum sliding table from our long-term cooperating European supplier. The structure of the sliding table is built under the most rigid mechanical structure within industry.

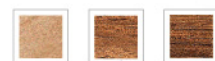
JOWAY is always maintaining our machine quality for the highest standard, where we even cooperate with the reputed academic organizations in the local, for researching and developing our newest competitive models.

## MISSION:

Our mission is to always improve JOWAY's ability on machine-making and to provide the best JOWAY machines for every client. With you continuous support, JOWAY will be sure to keep elevating our strength on building the best quality machines for the industry worldwide.

### **Enjoy using JOWAY machine as a proud announcement of Made-in-Taiwan Product.**

JOWAY sets a high goal to provide our machines with the highest quality. Every machine from JOWAY is built at our local factory in Taiwan and assured its quality through strict inspections. When a JOWAY machine is delivered, it is guaranteed for the highest rigidity and ready to provide our customer's a great working experience.





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Create your New Horizon for Top Quality !



## COMPACT SERIES

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A Wide Range of Economical Choices

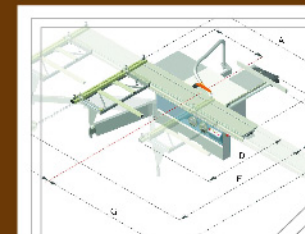
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CNC-controlled with 5.7" Full Color Touch Screen Up to 300 Sets of Settings Memory

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## OPTIONAL EQUIPMENTS

Joway Offers Equipments for Add-on To Create the Machine You Desire For

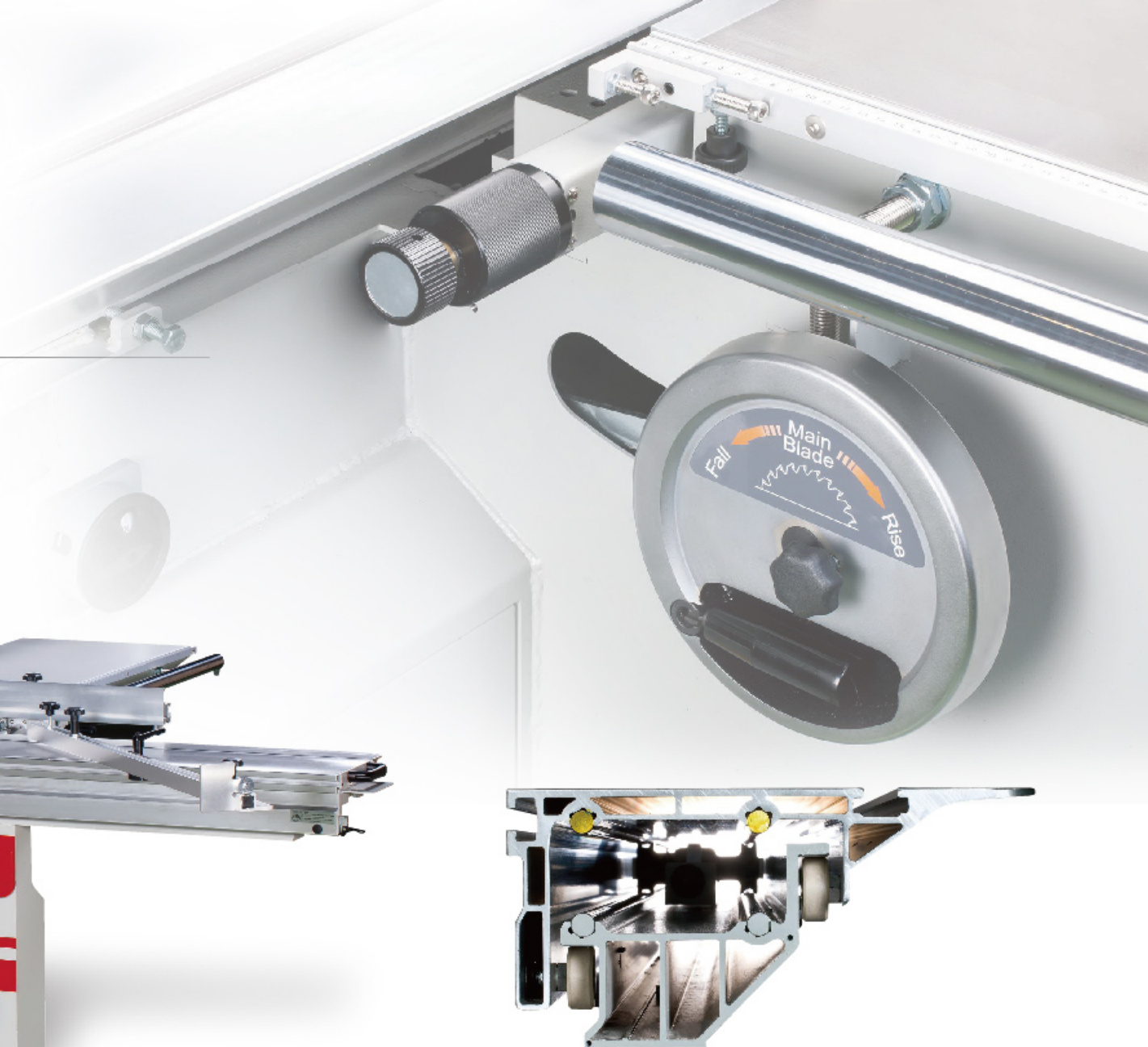
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# COMPACT SERIES

## Outstanding Function in Compact Size

- Smooth operation with precise cutting
- Mechanical display provides easy blade tilting angle readings.
- Suitable for entry level use, such as small workshops



The multi-chamber structure is built of aluminum alloy with being anodized to increase hardness. It provides high tolerance against any contact and allows stable machining process.

### SPECIFICATIONS

Item	COMPACT 16	COMPACT 32
Rectified cast Iron fixed table dimension	570 x 880 mm	
Sliding table dimension	350 x 1600 mm	350 x 3200 mm
Max. sawing carriage Ø 355 mm (14")	Standard	
Main saw blade Ø 205 mm (10") (CE)	Standard	
Main saw blade Ø 305 mm (12") (CE)	Optional	
Main sawbore	Ø 30 mm (Ø 25.4 mm)	
Max. cutting height with blade at 90°	102 mm	
Max. cutting height with blade at 45°	70 mm	
Main saw blade	5 HP (3.7 kw)	Standard
motor	7.5 HP (5.5 kw)	Optional
Main blade speed	4500 rpm	
Scoring saw blade Ø 120 mm	Standard	
Scoring saw blade bore	Ø 22 mm	
Scoring motor power	0.5 HP (0.37 kw)	Standard
	1 HP (0.75 kw)	Optional
Scoring blade speed 8000 rpm	Standard	
Cutting width 1000 mm	Standard	-
Cutting width 1300 mm	-	Standard
Cutting width 1500 mm	-	Optional
Cutting width adjustment	Manual	
Saw table extension 450 mm (CE)	Optional	Standard
Mitre fence	-	Standard
Blade tilting adjustment	Manual (0°~45°)	
Main saw height adjustment	Manual	
Scorning saw height adjustment	Manual	
Scoring saw +/- direction adjustment	Manual	
Blade tilting angle show	Mechanical display	
Overhead saw guard	Simple type	Standard
	Luxurious type	Optional
Crosscut fence digital display	-	Optional
Rip fence digital display	Optional	
Rapid clamp	Optional	
Tool frame	Non CE	Optional
	CE	Standard
Dust collection system	Main channel 4", Simple type 4", Lux. Type 4"	
• Specifications subject to change without prior notice		

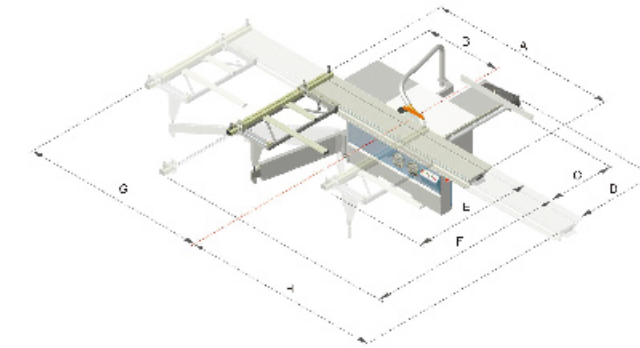
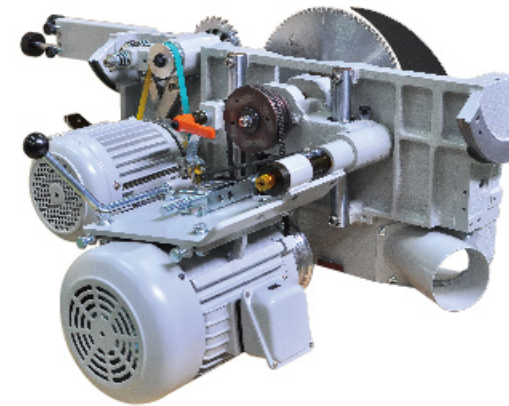
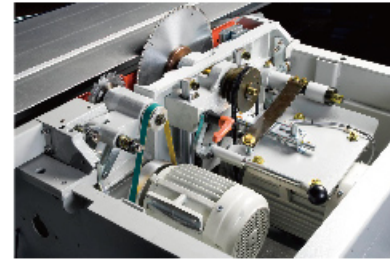
Technical specifications		Cutting depths			
Sliding table lengths	Cutting lengths with cross-cut unit	Saw blade diameter	Ø250 mm (10")	Ø305 mm (12")	Ø350 mm (14")
1600 mm (63")	1500 mm (59")	Cutting depth 90°	0~52 mm	0~77 mm	0~102 mm
3200 mm (126")	3100 mm (122.05")		(0~2.04")	(0~3.03")	(0~4.01")
		Cutting depth 45°	0~35 mm	0~53 mm	0~70 mm
			(0~1.37")	(0~2.04")	(0~2.75")



# P32

## Manual Type with JOWAY's High Precision Performance

- Manual adjustment for blade angle tilting, height and cutting width
- Blade speed with LED display



Dimensions		unit: mm
A	Sliding table length	1900, 2600, 3200, 3800
B	CE	1200
	Non-CE	850
C	Cutting width	1000, 1300, 1500
D	Cutting width +225	
E	Crosscut fence (P-19)	1320
	Crosscut fence (P-26/P-32/P-38)	1820
F	Crosscut fence (P-19)	Max. 2730
	Crosscut fence (P-26/P-32)	Max. 3230
	Crosscut fence (P-38)	Max. 4128
G	Sliding table length P-19	2235
	Sliding table length P-26	2935
	Sliding table length P-32	3525
	Sliding table length P-38	4070
H	Sliding table length P-19	2155
	Sliding table length P-26	2885
	Sliding table length P-32	3470

Technical specifications		Cutting length with cross cut fence	
Sliding table length		1800 mm (70.87")	
1900 mm (74.8")		2500 mm (98.53")	
2600 mm (102.36")		3100 mm (122.05")	
3200 mm (126")		3700 mm (145.67")	
3800 mm (149.61")			

Cutting depths				
Saw blade diameter	Ø250 mm (10")	Ø305 mm (12")	Ø350 mm (14")	Ø400 mm (16")
Cutting depths at 90°	0~52 mm (0~2.04")	0~77 mm (0~3.03")	0~102 mm (0~4.01")	28~125 mm (1.1~4.92")
Cutting depths at 45°	0~35 mm (0~1.37")	0~53 mm (0~2.04")	0~70 mm (0~2.75")	19.8~88 mm (0.8~3.5")

### SPECIFICATIONS

Item	P-19	P-26	P-32	P-38
Rectified cast iron fixed table dimesnion	570 x 1000 mm			
Sliding table dimension	380 x 1900 mm	380 x 2600 mm	380 x 3200 mm	380 x 3800 mm
Main saw blade Ø 305 mm (12")	Standard			
Max. sawing carriage 355 mm blade	Standard			
Max. sawing carriage 400 mm blade	Optional			
Main saw bore	Ø 30 mm (Ø 25.4 mm)			
Max. cutting height with blade at 90 °	100 mm			
Max. cutting height with blade at 45 °	70 mm			
Main motor power 7.5 HP (5.5 kw)	Standard			
Main blade speed	3000 / 4000 / 5000 rpm			
Scoring saw blade Ø 120 mm	Standard			
Scoring saw blade bore	Ø 22 mm			
Scoring motor power 1 HP	Standard			
Scoring blade speed 8000 rpm	Standard			
Cutting width 1000 mm	Standard			
Cutting width 1300 mm	Optional	Standard		
Cutting width 1500 mm	-	Optional		
Cutting width adjustment	Manual			
Saw table extension 370 mm	Standard			
Saw table extension 720 mm (CE)	Optional			
Mitre fence	Standard			
Blade tilting adjustment	Manual (0°~45°)			
Main saw height adjustment	Manual	Standard		
	Motorized	Optional		
Scoring saw height adjustment	Manual			
Scoring saw + / - direction adjustment	Manual			
Blade tilting angle show	Digital display			
Main blade speed show	LED display			
Overhead saw guard	Simple	Standard		
	Luxurious	Optional		
Crosscut fence digital display	Optional			
Rip fence digital display	Optional			
Rapid clamp	Optional			
Tool frame	NON-CE	Optional		
	CE	Standard		
Dust collection system	Main chanel 4", Simple 4", Luxurious 3"			

• Specifications subject to change without prior notice

▶ A reliable equipment for designer workshops seeking for high quality & stable results



# P32-2X

## 2 Axis Digital Control for Convenient Operation

- Keypad control panel for quick setting input
- Digital control for cutting width adjustment
- Digital control for blade tilting angle



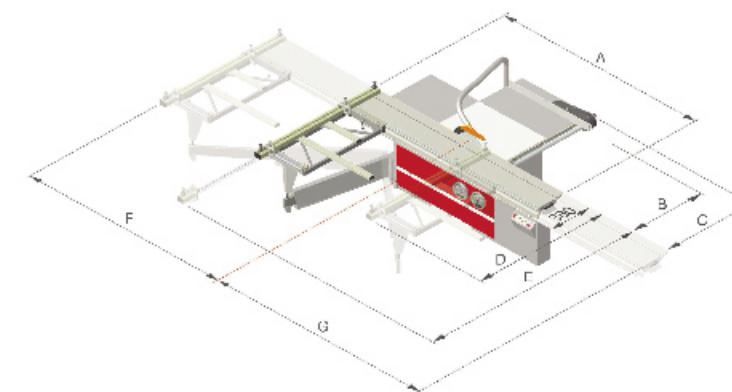
► Reinforced to serve for easy operation purpose

### SPECIFICATIONS

Item	P-26-2X	P-32-2X	P-38-2X
Rectified cast iron fixed table dimension		570 x 1000 mm	
Sliding table dimension	380 x 2600 mm	380 x 3200 mm	380 x 3800 mm
Max sawing carriage 355 mm		Standard	
Sawing carriage 400 mm		Optional	
Main saw blade Ø 305 mm (12")		Standard	
Main saw blade Ø 355 mm (14") / Max.		Optional	
Main saw blade 400 mm (16") / for sawing carriage 400 mm only		Optional	
Main saw bore		Ø 30 ( Ø 25.4 )	
Max. cutting height with blade at 90°		102 mm	
Max. cutting height with blade at 45°		72 mm	
Main motor 7.5 HP (5.5 kw)		Standard	
Main motor 10 HP (7.5 kw)		Optional	
Main blade speed		3000 / 4000 / 5000 rpm	
Scoring saw blade Ø 120 mm		Standard	
Scoring saw blade bore		Ø 22 mm	
Scoring motor power 1 HP (0.75 kw)		Standard	
Scoring blade speed 8000 rpm		Standard	
Cutting width 1300 mm		Standard	
Cutting width 1500 mm		Optional	
Cutting width adjustment		Digital Control	
Extension table 370 mm		Standard	
Extension table 720 mm (CE)		Optional	
Mitre fence		Standard	
Blade tilting adjustment		Digital Control (0°~45°)	
Main saw height adjustment		Motorized Control	
Scoring saw height adjustment		Manual Control	
Scoring saw +/- direction adjustment		Manual Control	
Blade tilting angle show		Digital Display	
Blade rpm show		LED Display	
Overhead saw guard		Luxurious Type	
Cross cut fence digital display		Optional	
Hanging type control panel (keypad)		Standard	
Rapid clamp		Optional	
Tool frame		Standard	
Dust collection system		Main channel 4", Lux. Type guard 3"	

• Specifications subject to change without prior notice

Cutting depths				
Saw blade diameter	Ø250 mm (10")	Ø305 mm (12")	Ø350 mm (14")	Ø400 mm (16")
Cutting depth 90°	0~52 mm (0~2.04")	0~77 mm (0~3.03")	0~102 mm (0~4.01")	28~125 mm (1.1~4.92")
Cutting depth 45°	0~35 mm (0~1.37")	0~53 mm (0~2.04")	0~70 mm (0~2.75")	19.8~88 mm (0.8~3.5")



### SPACE REQUIREMENTS

Space requirements	
A: Sliding table length	2600, 3200, 3800 mm
B: Cutting width	1300, 1500 mm
C: Cutting width +225 Cutting width +420	2X, 3H
D: Crosscut fence	1820 mm
E: Crosscut fence	Max. 3215 mm
F: Sliding table length +340	
G: Sliding table length +260	

### SAW BLADE DIAMETER

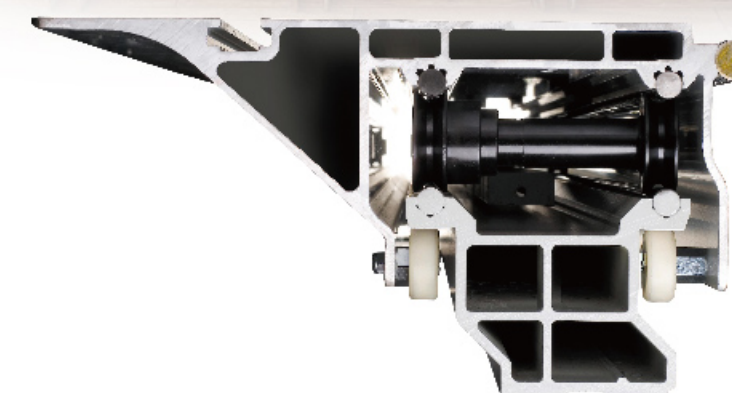
Saw blade diameter	Ø250 mm (10")	Ø300 mm (12")	Ø350 mm (14")	Ø400 mm (16")
Cutting depths at 90°	0~50 mm (0~2")	0~75 mm (0~2.95")	0~100 mm (0~4")	28~125 mm (1.1~4.92")
Cutting depths at 45°	0~35 mm (0~1.37")	0~53 mm (0~2.09")	0~70 mm (0~2.76")	19.8~88 mm (0.8~3.5")

### SLIDING TABLE CUTTING LENGTH

Table Length (mm)	1900	2600	3200	3800
Cutting Length (mm) with cross cut fence	1800	2500	3100	3700
Cutting Length (mm) with cross cut fence and Pneumatic clamp	1700	2400	3000	3600



Sliding Table Saw





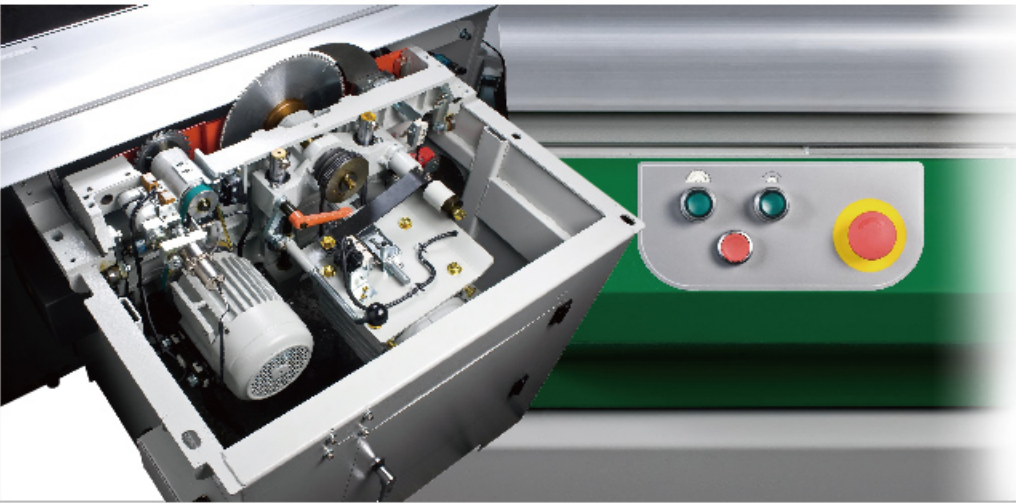
# P-32-3H

## Top-notch In Structural Design

- CNC-controlled for quick operation adjustment
- 3 Axis control by 5.7" STN touch screen
- Cutting width compemsation function when blade tilting



► Reinforced and serve for easy operation purpose.



### SPECIFICATIONS

Item	P-26-3H	P-32-3H	P-38-3H
Rectified cast iron fixed table dimension		570 x 1000 mm	
Sliding table dimension	380 x 2600 mm	380 x 3200 mm	380 x 3800 mm
Max sawing carriage Ø400 mm (16")		Standard	
Main saw blade Ø305 mm (12") (CE)		Standard	
Main saw blade Ø355 mm (14") (CE)		Optional	
Main saw blade Ø400 mm (16") (NON-CE)		Optional	
Main saw bore		Ø 30 mm (Ø 25.4mm)	
Max. cutting height with blade at 90°		125 mm	
Max. cutting height with blade at 45°		88 mm	
Main motor power 7.5 HP (5.5 kW)		Standard	
Main blade speed		3000 / 4000 / 5000 rpm	
Scoring motor power 1 HP (0.7 kW)		Standard	
Scoring saw blade Ø 120 mm		Standard	
Scoring saw blade bore		Ø 22 mm	
Scoring blade speed		8000 rpm	
Cutting width 1300 mm		Standard	
Cutting width 1500 mm		Optional	
Cutting width adjustment		CNC Control	
Saw table extension 370 mm		Standard	
Saw table extension 720 mm (CE)		Optional	
Mitre fence		Standard	
Blade tilting adjustment		CNC Control (0°~45°)	
Main saw height adjustment		CNC Control	
Scoring saw height adjustment		Motorize	
Scoring saw + / - direction adjustment		Motorize	
Overhead saw guard		Luxurious	
Crosscut fence digital display		Optional	
Rapid clamp		Optional	
Tool frame		Standard	
Dust collection system		Main channel 4", Luxurious 3"	
• Specifications subject to change without prior notice			





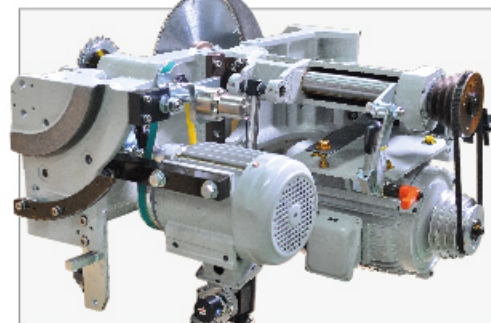
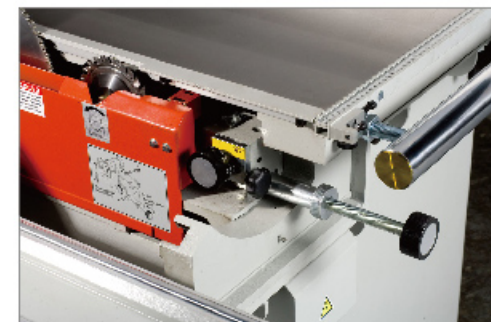
# TM Manual Heavy Duty Type for Precision Cutting

- Long spindle for stable cutting performance
- Manual heavy-duty type provides better convenience



# TA Semi-Auto Type Provides Better Convenience

- Digital control for saw blade angle tilting
- Motorized control for saw blade height adjustment
- Excellent choice for heavy-duty use & easier control



## SPECIFICATIONS

Item	P-2600TM	P-3200TM	P-3800TM	P-2600TA	P-3200TA	P-3800TA
Rectified cast iron fixed table dimension		620 x 1125 mm			620 x 1125 mm	
Sliding table dimension	380 x 2600 mm	380 x 3200 mm	380 x 3800 mm	380 x 2600 mm	380 x 3200 mm	380 x 3800 mm
Max sawing carriage Ø400 mm (16")		Standard			Standard	
Main saw blade Ø305 mm (12")		Standard			Standard	
Main saw blade Ø355 mm (14")		Optional			Optional	
Main saw blade Ø400 mm (16") (NON-CE)		Optional			Optional	
Main saw bore		Ø 30 mm (Ø 25.4 mm)			Ø 30 mm (Ø 25.4 mm)	
Max. cutting height with blade at 90°		125 mm			125 mm	
Max. cutting height with blade at 45°		88 mm			88 mm	
Main motor power 7.5 HP (5.5 kW)		Standard			Standard	
Main blade speed		3000 / 4000 / 5000 / 6000 rpm			3000 / 4000 / 5000 / 6000 rpm	
Scoring motor power 1 HP (0.75 kW)		Standard			Standard	
Scoring saw blade Ø 120 mm		Standard			Standard	
Scoring saw blade bore		Ø 22 mm			Ø 22 mm	
Scoring blade speed 8000 rpm		Standard			Standard	
Cutting width 1300 mm		Standard			Standard	
Cutting width 1500 mm		Optional			Optional	
Cutting width adjustment		Manual			Manual	
Saw table extension 400 mm		Standard			Standard	
Saw table extension 670 mm (CE)		Optional			Optional	
Mitre fence		Standard			Standard	
Blade tilting adjustment		Manual (0°~45°)			Digital control (0°~45°)	
Main saw height adjustment	Manual Motorize	Standard Optional			- Standard	
Scoring saw height adjustment		Manual			Motorize	
Scoring saw + / - direction adjustment		Manual			Motorize	
Blade tilting angle digital display		Standard			Standard	
Main blade speed digital display		Standard			Standard	
Overhead saw guard	Simple Luxurious	Standard Optional			Standard Optional	
Crosscut fence digital display		Optional			Optional	
Rip fence digital display		Optional			Optional	
Hanging type control panel		-			Optional	
Tool frame		Standard			Standard	
Dust collection system		Main channel 5", Simple guard 4", Luxurious 3"			Main channel 5", Simple guard 4", Luxurious 3"	

• Specifications subject to change without prior notice

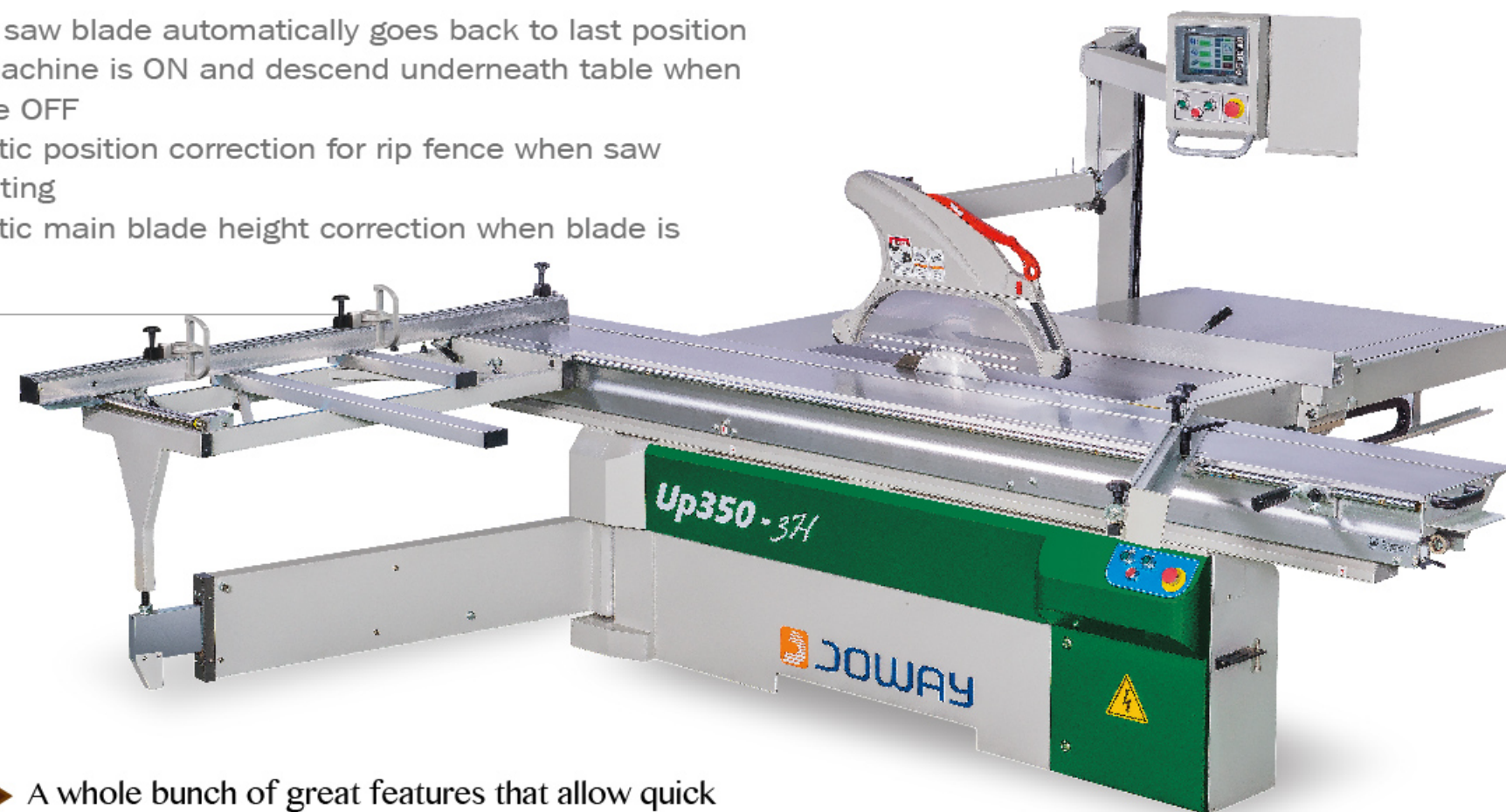
Cutting depths				
Saw blade diameter	Ø250 mm (10")	Ø305 mm (12")	Ø350 mm (14")	Ø400 mm (16")
Cutting depth 90°	0~52 mm (0~2.04")	0~77 mm (0~3.03")	0~102 mm (0~4.01")	0~125 mm (0~4.92")
Cutting depth 45°	0~35 mm (0~1.37")	0~53 mm (0~2.04")	0~70 mm (0~2.75")	0~88 mm (0~3.35")



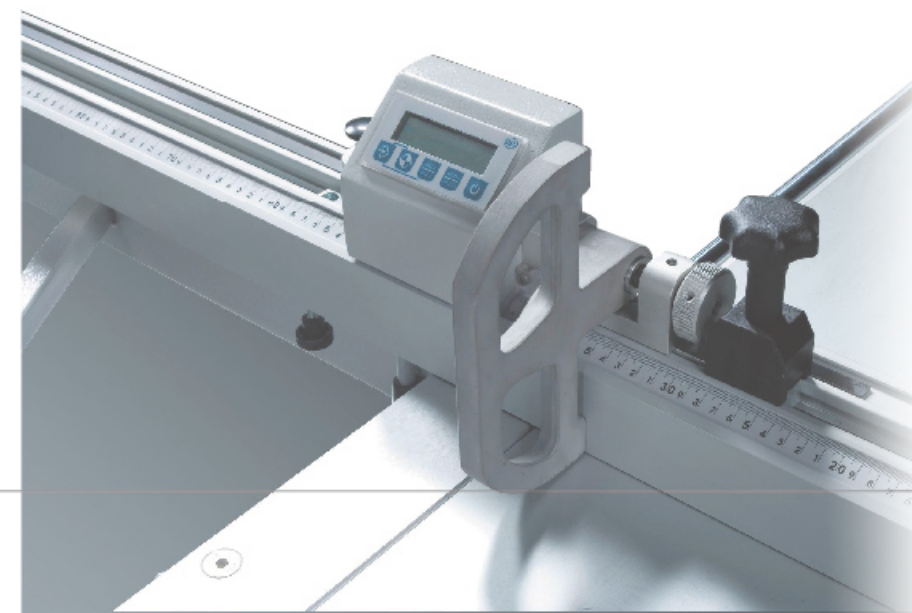
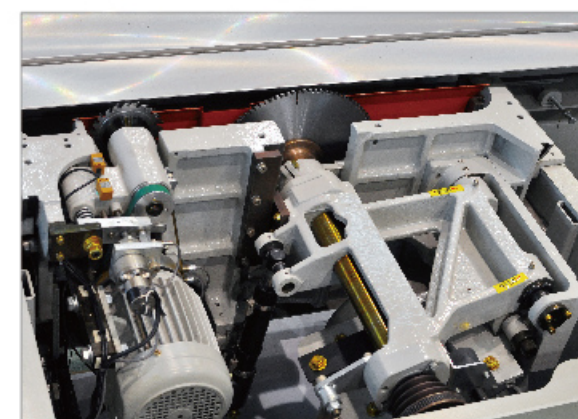
# UP350-3H

## Heavy Duty with Long Shaft Construction Provide Cutting Stability

- Scoring saw blade automatically goes back to last position when machine is ON and descend underneath table when machine OFF
- Automatic position correction for rip fence when saw blade tilting
- Automatic main blade height correction when blade is tilting



► A whole bunch of great features that allow quick processing with ease



### SPECIFICATIONS

Item	UP350-3H
Rectified cast iron fixed table dimension	620 x 1125 mm
Sliding table dimension	380 x 2600 / 3200 / 3800 mm
Max sawing carriage Ø400 mm (16")	Standard
Main saw blade Ø305 mm (12") (CE)	Standard
Main saw blade Ø355 mm (14") (CE)	Optional
Main saw blade Ø400 mm (16") / Max (NON-CE)	Optional
Main saw bore	Ø 30 mm (Ø 25.4 mm)
Max. cutting height with blade at 90°	125 mm
Max. cutting height with blade at 45°	88 mm
Touch screen	5.7" STN Color
Main motor power 7.5 HP (5.5 kW)	Standard
Main motor power 10 HP (7.5 kW)	Optional
Main blade speed	3000 / 4000 / 5000 / 6000 rpm
Scoring motor power 1 HP (0.7 kW)	Standard
Scoring saw blade Ø 120 mm	Standard
Scoring saw blade bore	Ø 22 mm
Scoring blade speed	8000 rpm
Cutting width 1300 mm	Standard
Cutting width 1500 mm	Optional
Cutting width adjustment	CNC Control
Saw table extension 400 mm	Standard
Saw table extension 670 mm (CE)	Optional
Mitre fence	Standard
Crosscut - mitre fence digital display (±) (manual)	Optional
Crosscut fence	Manual
Cross cut fence flip stop digital (manual)	Optional
Cutting width adjustment	CNC Control
Blade tilting adjustment	CNC Control (0°~45°)
Main saw height adjustment	CNC Control
Scoring saw height adjustment	Motorize
Scoring saw + / - direction adjustment	Motorize
Overhead saw guard	Luxurious
Safety bar	Standard
Hanging type control panel	Standard
Rapid clamp	Optional
Tool frame	Standard
Memory program	Max. 300 sets
Dust collection system	Main channel 5", Luxurious 3"

• Specifications subject to change without prior notice



# OPTIONAL EQUIPMENTS

## Joway Offers Equipments For Add-on to Create The Machine You Desire For

**Rapid Clamp (Right Side)  
Clamp Shoe (Left Side)**



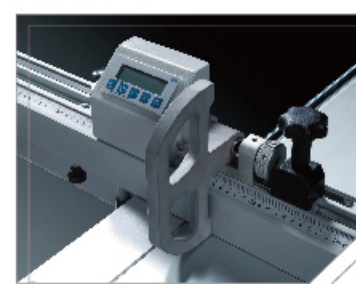
**Digital Display On  
The Rip Fence**



**Second Auxiliary  
Supporting Table**



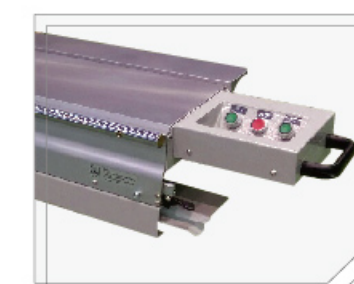
**Crosscut Fence With 2  
Digital Display**



**Hanging Type Control  
Panel For TA Model**



**On/ Off Switch On The  
End Of Sliding Table**



**Pneumatic Clamp**



Rip fence with digital display controlled by handwheel, located in the front side for easy adjustment of cutting width.

**+ 47° ~ - 47° Tilting Cross-cut Carriage With Digital Display And Quick Position At 22.5° And Each 5°**



Tilting crosscut carriage with compensation of measurement, the cutting length and angle can be read by both digital readout and mechanical scale  
Quick position at 0° / 10°/ 15°/ 22.5° / 30° on the extension table fence

**Extensible Fence Tilting**



Tilting with Compensation on Measured Flip Over Stop and Quick Position at Every 5° Between +45° ~ -45° and 22.5°

