

# PANEL DIVIDING SAW



## NPC - 280/330/380

- Saw carriage by 2kw servo motor and moved viarack and piniona utomatically moved to fit based on the width of panel, reduces travel distance. Max cuttings peed upto 90m/min,back ward speed upto120m/min.
- Pressure beam automatically self-adjusted according to the total height of panels, to shorten the travel range, hence higher efficiency.
- Powerful software so easy to use, including managing the work process with detailed reports, simulating cutting patterns, showing any error message, printing bar code and many more advantages,also user-friendly HMI, making whole machine much reliable.

# PANEL DIVIDING SAW



## Technical Specification

Description		NPC 280	NPC 330	NPC 380
Cutting	Max. cutting length	2780 mm	3270 mm	3800 mm
	Max. cutting thickness	90 mm	90 mm	90 mm
Main Saw	Motor power	15 kw	15 kw	15 kw
	Rotating speed	3910 RPM/min	3910 RPM/min	4500 RPM/min
	Saw blade diameter	Φ380 mm (max Φ400)	Φ380 mm (max Φ400)	Φ380 mm (max Φ400)
	Saw blade shaft diameter	Φ60 mm	Φ60 mm	Φ60 mm
Scoring Saw	Motor power	2.2 Kw	2.2 Kw	2.2 Kw
	Rotating speed	4,300 RPM/min	4,300 RPM/min	4,300 RPM/min
	Saw blade diameter	Φ200 mm	Φ200 mm	Φ200 mm
	Saw blade shaft diameter	Φ45 mm	Φ45 mm	Φ45 mm
Saw Carriage	Motor power	2 Kw	2 Kw	2 Kw
	Forward speed	90 m/min	90 m/min	90 m/min
	Backward speed	120 m/min	120 m/min	120 m/min
Feeding	Automatic feeding motor	2 Kw	2 Kw	2 Kw
	Max. feeding speed	85 m/min	85 m/min	85 m/min
IPC	15" Windows 7	USB port: 4 pcs	USB port: 4 pcs	USB port: 4 pcs
Float Table Blower	Motor Power	2.2 Kw	2.2 Kw	2.2 Kw
Air Requirement	0.6 MPa			
Dust Extraction	Φ150 mm*3	28 m/min	28 m/min	28 m/min
Power Supply	AC3P 415V/50Hz			
Total Power	23.5 Kw			
Overall Size	L x W x H	6400 x 4995 x 1830 mm	6900 x 5495 x 1830 mm	7400 x 5900 x 1800 mm
Total Weight	Kg	4800 Kg	5300 Kg	6600 kg

\*Specifications are subjected to change without notice.



## Nihar Industries

Manufacturer & Exporter of Wood Working Machineries & Spares

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