



NEWTON TECHNOLOGIES

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Lakshmipura Post, K G Lakkenahalli, Bangalore - 562162



SCAN FOR LOCATION



NEWTON TECHNOLOGIES

EXCELLENCE IN WOOD INDUSTRIES

NEWTON MACHINE'S IN INDIA

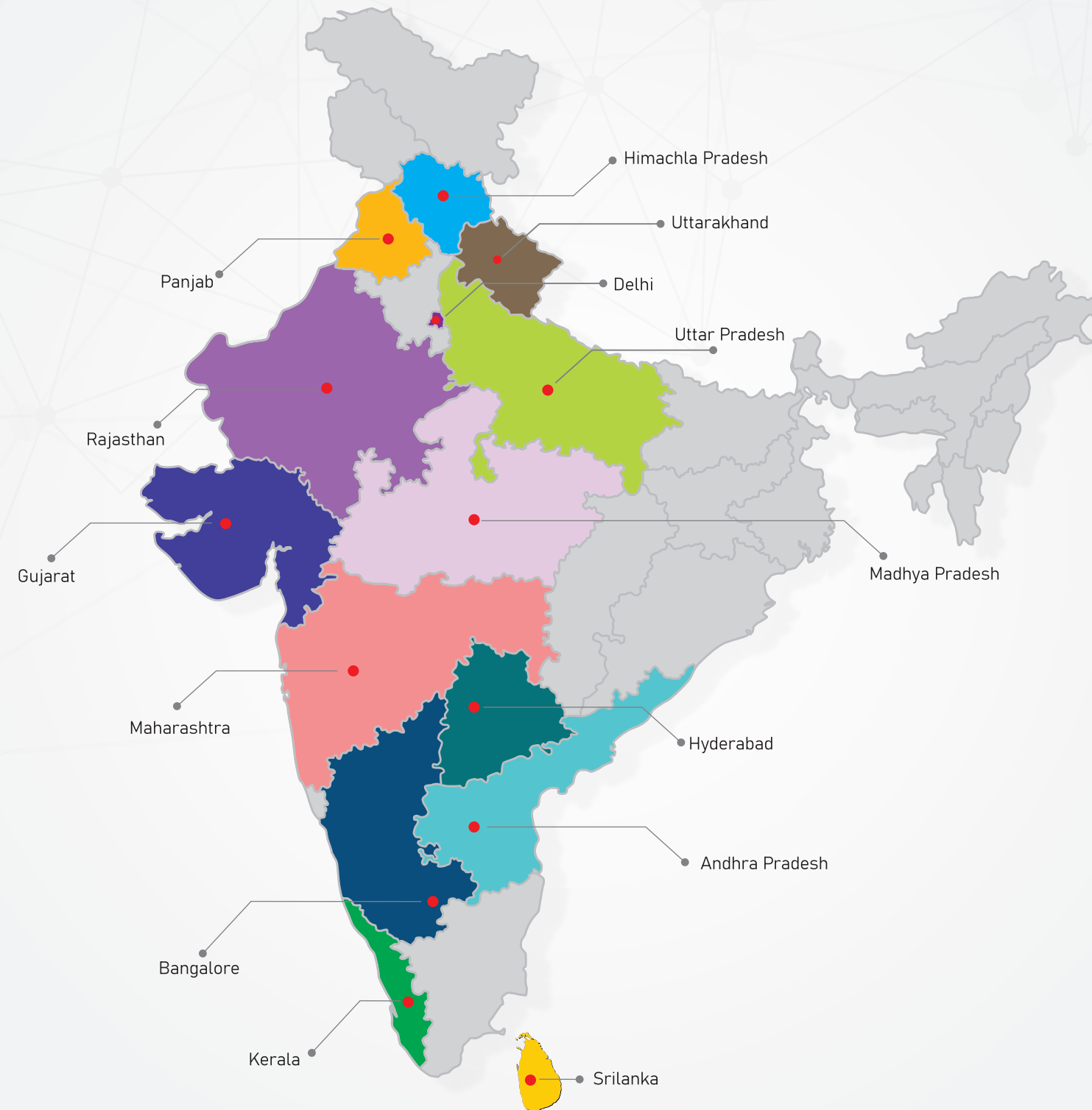


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COMPANY PROFILE

Newton Technologies Company was established in the year 2014. The company had a very vast experience about Indian wood industry. The company had a motto of high-quality machines with optimum price, which medium class customers can offer this price.

Newton Technologies has very wide range of products which can generate higher value for the customers. And the machines are very high quality and user friendly. Newton Technologies has built up great research & development capabilities for advancing innovations, joining with international team members. Newton Technologies has got large customer network and relationship groups pan India. The company is continuously extending additional sales and service in many more cities in India.

Newton Technologies biggest strength in the market is the company has been giving turnkey solution for the panel processing customers. Which is very user friendly and avoiding all other external factors for the customers and helping the customer to focus on his main business work. In the future, Newton Company will keep focusing on research, development, and manufacturing panel processing machines, aiming to cover from medium to high level CNC and automation products in considering the demands from the different markets. Newton Technologies is insisting to make high quality machines and develop world class new products in order to contribute its success and share with customers, in other words, uplifting its technology within the woodworking machinery industry for making perfect panel furniture in India.



OUR CUSTOMERS





VISION

To be pioneer in the field of wood industries through continues development and renovation



MISSION

To Spread and offer the précised quality Machines at affordable prices to esteemed customers. Through planed and designed quality products we aimed to reach global market and get good name and fame in the society. we aimed to provide prompt and genuine after sales and service by empowering employees and continues improvement.

Why Us



Training programme through experts at customer factories.



Regular visit.



Reliable after sales service.



Quick Response



Value for money.



Turn key solution for whole project with electrical & pneumatic.

SIZING SERIES

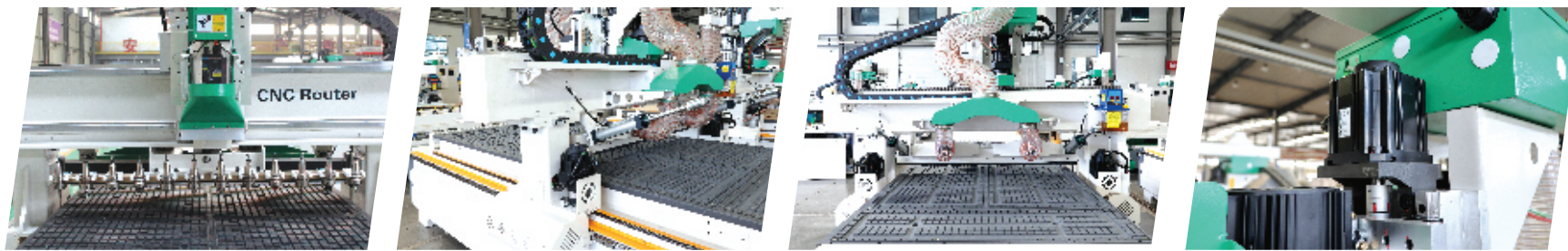


NT48

CNC WOODWORKING SWORD CHANGE PROCESSING CENTER



OPTIONAL AUTOMATIC LABELING+LOADING AND UNLOADING PLATFORM



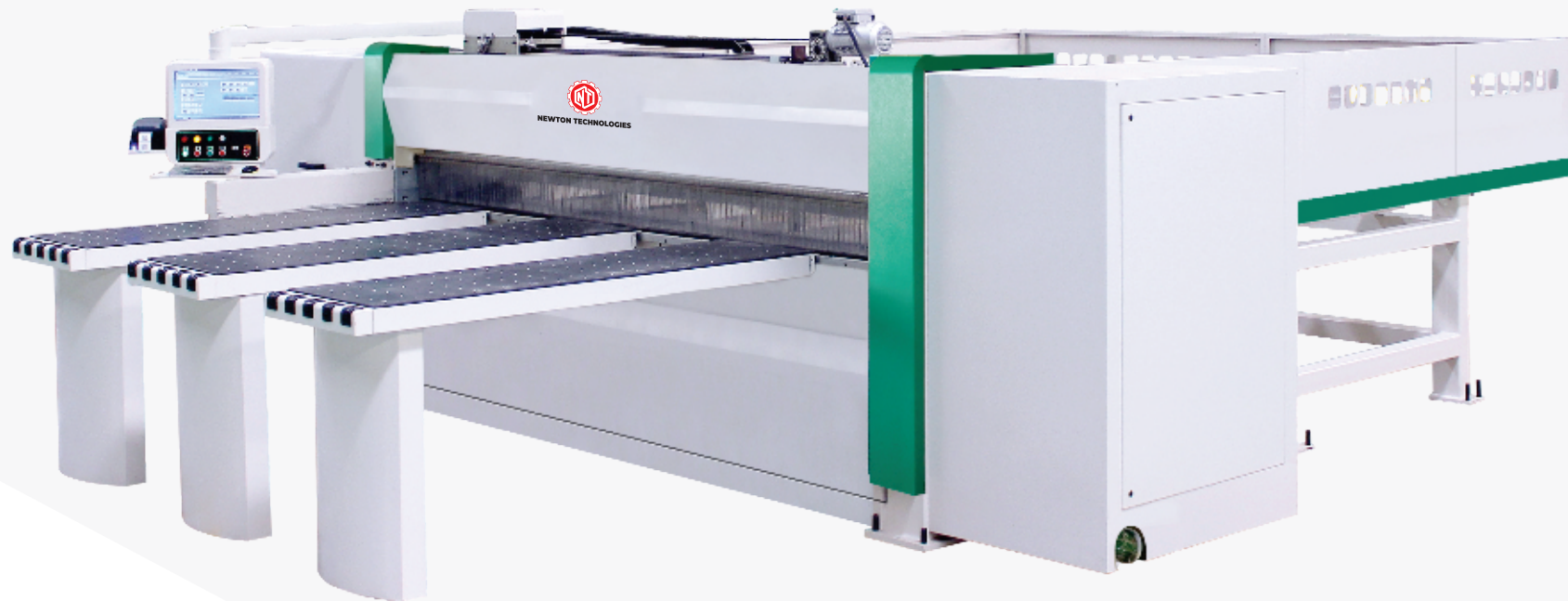
TECHNICAL PARAMETER

Model		NT48	
Working size	1220 x 2800mm	Structure of table	Multi-zone vacuum adsorption table
Traveling speed	65m / min	Air pressure	≥6.5kgf/cm
Type of transmission	X Y Axis Rack, Z axis Screw	Working voltage	AC380/3PH/50Hz
Driving system	Servo Drive	Total power	26KW
Parameters of spindle	9KW/24000RPM	Total weight	2800Kg
Total capacity	12 Handfuls	Boundary dimension	4100X2200X2400MM

BEAM SAW

NT-320

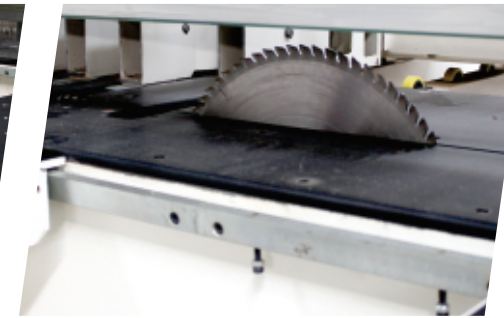
PANEL DIVIDING SAW
OPTIONAL: NT-280



EQUIPMENT DETAILS



Available air floating bead platform



Ultra-power cutting motor



8 sets of hands and lifting beams

TECHNICAL PARAMETER

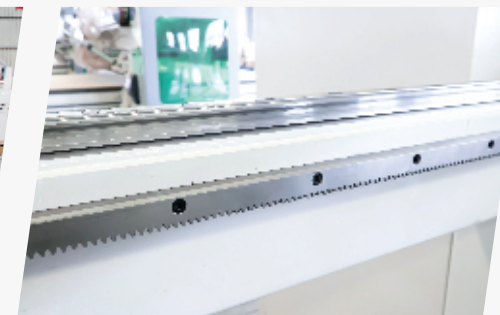
Model	NT 280	NT 320
Maximum processing size	2800mm x 2800mm	3100mm x 3200mm
Maximum return speed	110m/min	
Maximum feeding speed	90m/min	
Main/Subsidiary saw motor power	15KW/2.2KW	
Main/Subsidiary saw table diameter	400mm/200mm	
Air pressure	≥6.5kgf/cm	
Working voltage	AC380/3PH/50Hz	
Table power	28KW	
Total weight	5600kg	6000kg
Boundary dimension	6200x6600x2000mm	6600x7000x2000mm



Taiwan Delta Control System



Heavy bed structure



High precision guide rail, tooth strip

NT-400

SLIDING TABLE PANEL SAW



NT-350 / NT-315

SLIDING TABLE PANEL SAW



TECHNICAL PARAMETER

Model	NT-400
Main Blade Diameter	250~400x30mm
Sliding Table	3200x435mm
Main blade speed	4500/5600RPM
Scoring blade speed	8000RPM
Max depth of cut at 45°	95mm
Max depth of cut at 90°	120mm
Max. rip capacity	1250mm
Main motor output	7,5HP-5.5KW
Scoring motor output	1.0HP-0.75KW
Lifting	Electric lifting
NW/GW	750/850kgs
Packing-Main machine	2270x1150x1150mm
Packing-Sliding table	3600x450x220mm



TECHNICAL PARAMETER

Model	NT-315	NT-350
Main Blade Diameter	315x30mm	350x30mm
Sliding Table	3200x375mm	3200x375mm
Main blade speed	4000RPM	4000RPM
Scoring blade dia.	120x20mm	120x20mm
Scoring blade speed	8000RPM	8000RPM
Max depth of cut at 45°	75mm	92mm
Max depth of cut at 90°	103mm	120mm
Max. rip capacity	1250mm	1250mm
Main table size	910x550mm	910x550mm
Ext. table size	910x760mm	910x760mm
Side ext. table size	500x550mm	500x550mm
Dust outlet	100mm	100mm
Main motor	4KW(5.5HP)	5.5KW(7.5HP)
Scoring motor	0.75KW(1HP)	0.75KW(1HP)
NW/GW	600/700kg	620/720kg
Packing-Main machine	2220x1030x1150mm	2220x1030x1150mm
Packing-Sliding table	3560x420x210mm	3560x420x210mm

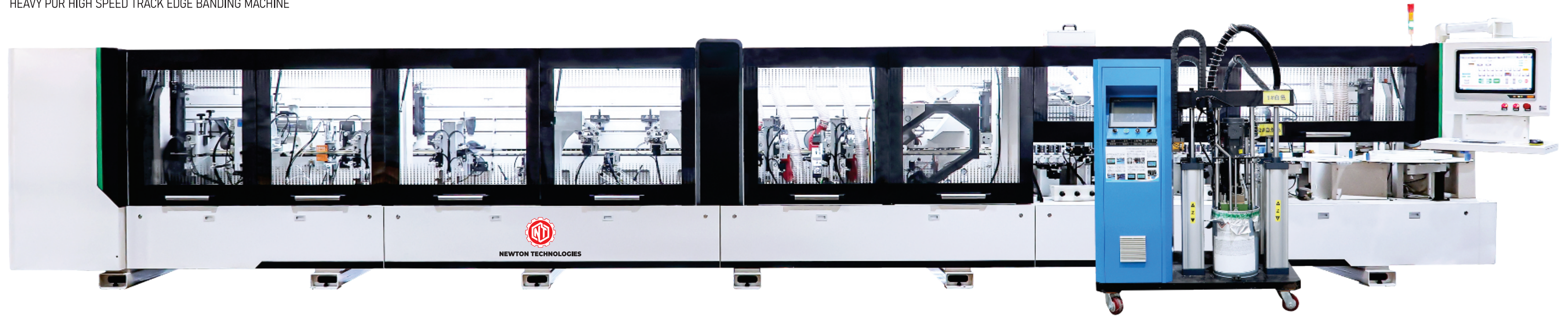


EDGE BANDING SERIES

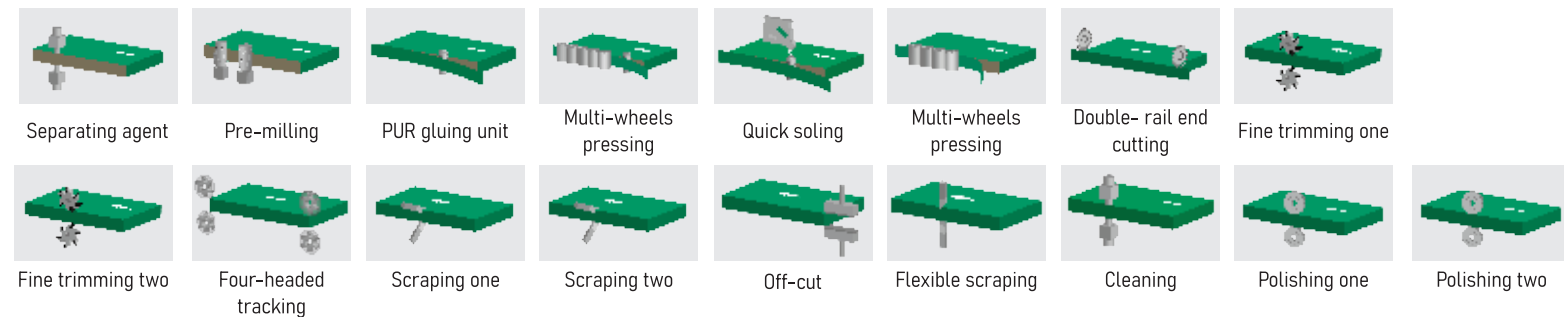
- ▶ [NT-889J-SU](#) P 15
- ▶ [NT-769J-SS](#) P 16
- ▶ [NT-668J-SS](#) P 18
- ▶ [NT-668J-2S](#) P 19
- ▶ [NT-668J-2](#) P 20
- ▶ [NT-668](#) P 22
- ▶ [NT-M7](#) P 23
- ▶ [NT4, NT5, NT6, NT7](#) P 24

NT-889J-SU

HEAVY PUR HIGH SPEED TRACK EDGE BANDING MACHINE



FUNCTION

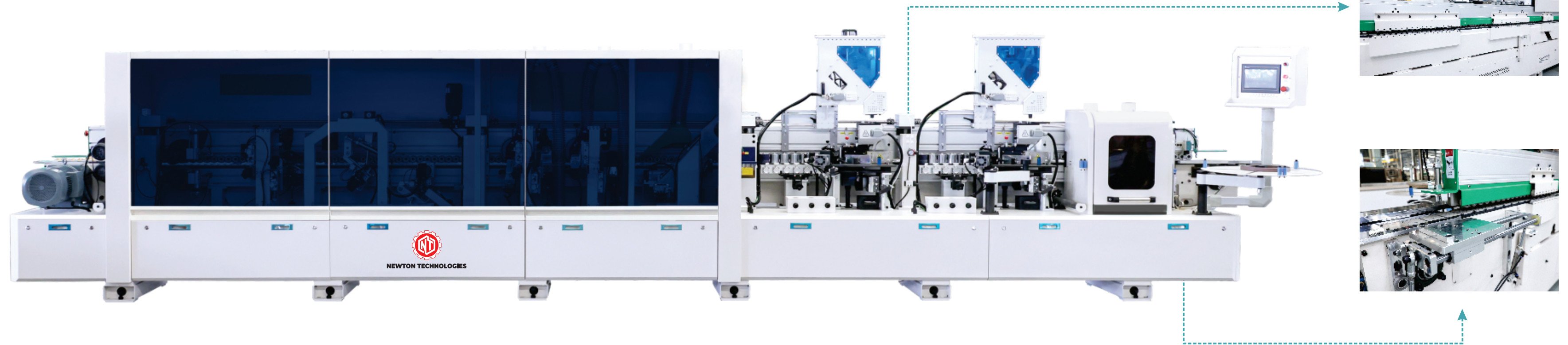


TECHNICAL PARAMETER

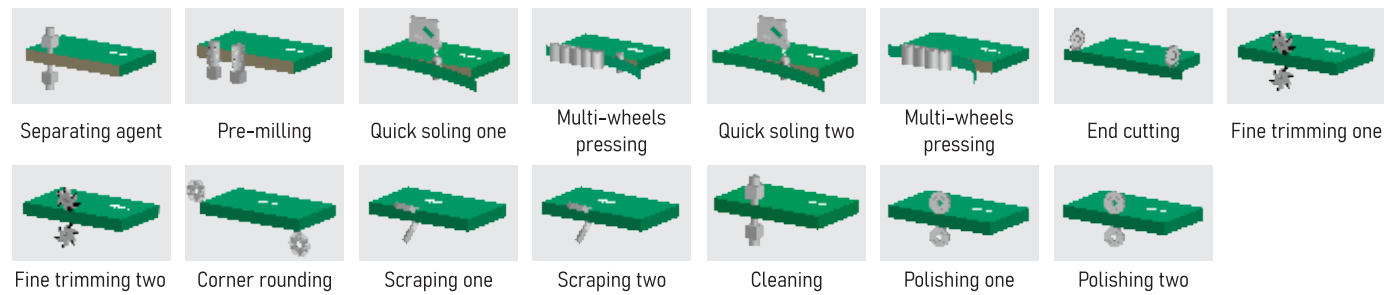
	Model	NT-889J-SU
Edge Tape Thickness	0.4~3mm	Working air pressure $\geq 0.7\text{Mpa}$
Edge Tape Width	12~65mm	Dust pipe diameter $\phi 100\text{mm} \times 7$
Panel Thickness	10~60mm	Total Power 24Kw
Panel Width	$\geq 80\text{mm}$	Equipment weight 5300Kg
Feeding Speed	0~26m/min	Overall size 11500x1250x1850mm

NT-769J-SS

DOUBLE GLUE POT NARROW EDGE SEALING MACHINE



FUNCTION

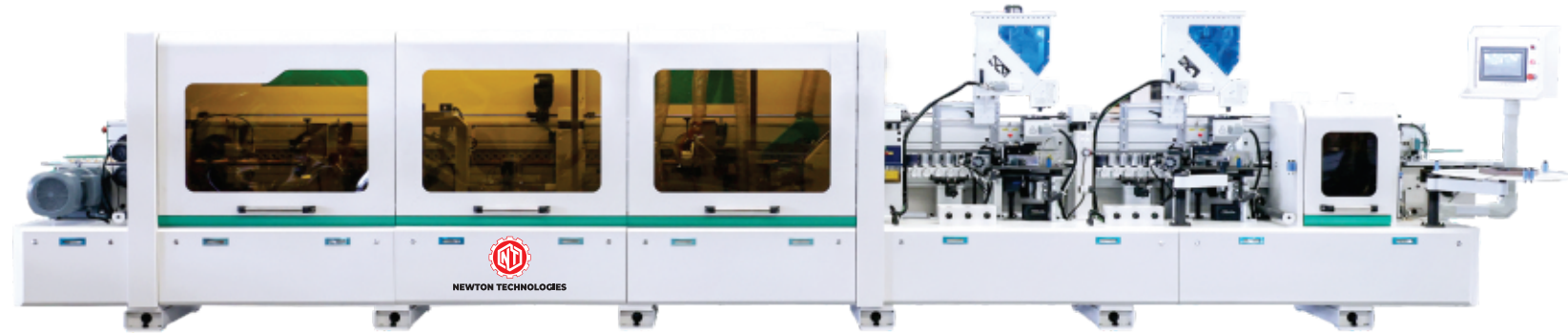


TECHNICAL PARAMETER

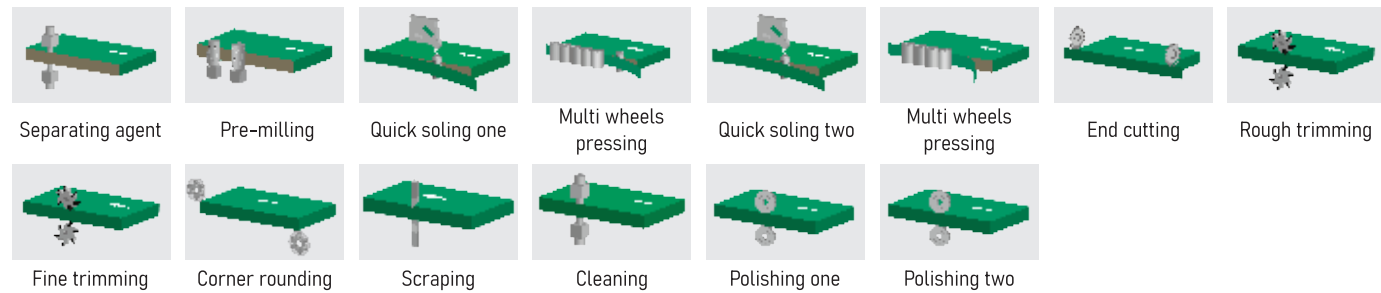
Model		NT-769J-SS	
Edge Tape Thickness	0.4~3mm	Working air pressure	≥0.7Mpa
Edge Tape Width	12~65mm	Dust pipe diameter	φ100mm x 6
Panel Thickness	10~60mm	Total Power	24Kw
Panel Width	≥40mm	Equipment weight	4200Kg
Feeding Speed	0~23m/min	Overall size	9400x1050x1750mm

NT-668J-SS

DOUBLE GLUE POT EDGE SEALING MACHINE



FUNCTION



TECHNICAL PARAMETER

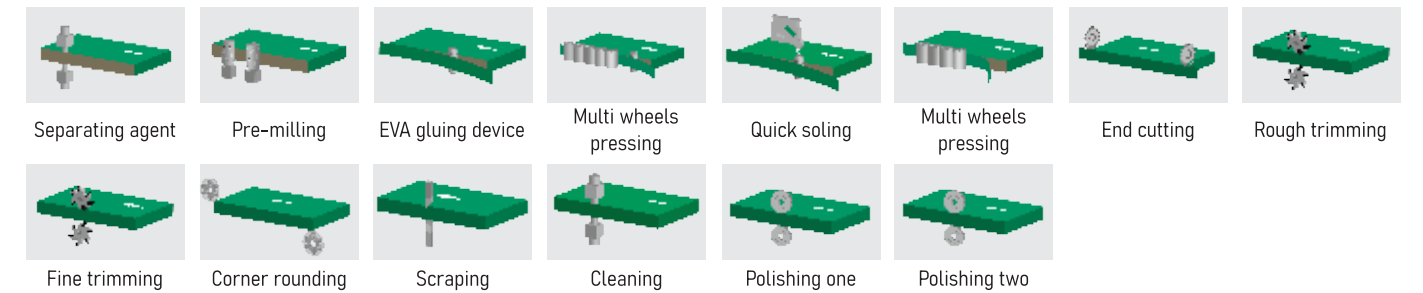
Model	NT-668J-SS		
Edge Tape Thickness	0.4~3mm	Working air pressure	≥0.7Mpa
Edge Tape Width	12~65mm	Dust pipe diameter	φ100mm x 5
Panel Thickness	10~60mm	Total Power	20Kw
Panel Width	≥60mm	Equipment weight	3100Kg
Feeding Speed	0~23m/min	Overall size	8800x1050x1750mm

NT-668J-2S

UPPER AND LOWER GLUE POT EDGE SEALING MACHINE



FUNCTION



TECHNICAL PARAMETER

Model	NT-668J-2S		
Edge Tape Thickness	0.4~3mm	Working air pressure	≥0.7Mpa
Edge Tape Width	12~65mm	Dust pipe diameter	φ100mm x 5
Panel Thickness	10~60mm	Total Power	20Kw
Panel Width	≥60mm	Equipment weight	3100Kg
Feeding Speed	0~23m/min	Overall size	8800x1050x1750mm

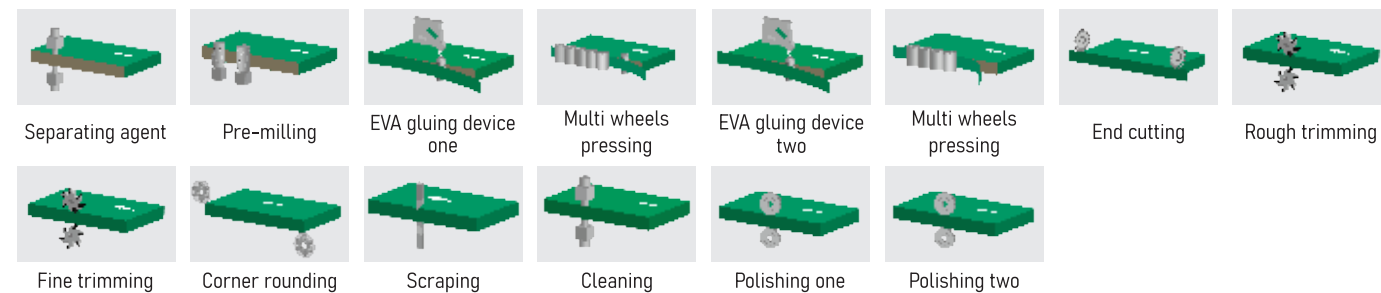
NT-668J-2

DOUBLE GLUE POT EDGE SEALING MACHINE

OPTIONAL : NT-668J (WITH SINGLE GLUE POT)



FUNCTION



TECHNICAL PARAMETER

Model		NT-668J-2	
Edge Tape Thickness	0.4~3mm	Working air pressure	≥0.7Mpa
Edge Tape Width	12~65mm	Dust pipe diameter	φ100mm x 5
Panel Thickness	10~60mm	Total Power	20Kw
Panel Width	≥60mm	Equipment weight	3100Kg
Feeding Speed	0~23m/min	Overall size	8800x1050x1750mm

NT-668

FULL AUTOMATIC EDGE BANDING MACHINE



FUNCTION



EVA gluing device Multi wheels pressing End cutting Rough trimming Fine trimming Corner rounding Scraping Cleaning Polishing

TECHNICAL PARAMETER

Model		NT-668	
Edge Tape Thickness	0.4~3mm	Working air pressure	≥0.7Mpa
Edge Tape Width	12~65mm	Dust pipe diameter	φ100mm x 3
Panel Thickness	10~60mm	Total Power	12.5Kw
Panel Width	≥60mm	Equipment weight	2500Kg
Feeding Speed	0~23m/min	Overall size	6600x1050x1750mm

NT-M7

AUTOMATIC EDGE BANDING MACHINE



FUNCTION



Pre-milling Gluing End Cutting Rough Trimming Fine Trimming Scraping Buffing

Motor Power	12,55kW	Working pressure	≥0.6-0.8MPa
Feeding Speed	12-20m/min	Overall Size	5600x800x1650mm
Panel Thickness	10-60mm	Packing size	5650x750x1600mm
Edge banding tape Thickness	0.4-3mm	Weight	2500Kg
Min. Panel Width / Length	80/120 mm		

NT4, NT5, NT6, NT7

AUTOMATIC EDGE BANDING MACHINE



FUNCTION

	Pre-milling	Gluing	End Cutting	Fine Trimming	Corner Trimming	Scraping	Buffing
NT4		●	●	●			●
NT5		●	●	●		●	●
NT6	●	●	●	●		●	●
NT7	●	●	●	●	●	●	●

TECHNICAL PARAMETER

Model	NT4	NT5	NT6	NT7
Edgebanding Tape Thickness	0.4-3mm	0.4-3mm	0.4-3mm	0.4-3mm
Height of Edgebanding Tape	12-45mm	12-45mm	12-45mm	12-45mm
Work Piece Thickness	10-45mm	10-45mm	10-45mm	10-45mm
Feeding Speed	11m/min	11m/min	8-11-13 m/min	8-11-13 m/min
Min. Panel Width / Length	80/120 mm	80/120 mm	80/120 mm	80/120 mm
Air Pressure	≥0.6-0.8 Mpa	≥0.6-0.8 Mpa	≥0.6-0.8 Mpa	≥0.6-0.8 Mpa
Gross Power	6.5 Kw	6.5 Kw	9.8 Kw	10.3 Kw
Machine Outline Size	2850x700x1300 mm	3150x700x1300mm	3850x700x1300 mm	4580x700x1300 mm
Packing Size	2600x650x1280mm	2900x650x1280mm	3400x650x1280 mm	4280x650x1280 mm
Weight	700 Kg	800 Kg	1000 Kg	1230 Kg

CONFIGURATION DETAILS OF EDGE BANDING MACHINE (PARTIAL SELECTION)



01 INTELLIGENT CONTROL SYSTEM



02 PUR AUTOMATIC GLUING MACHINE



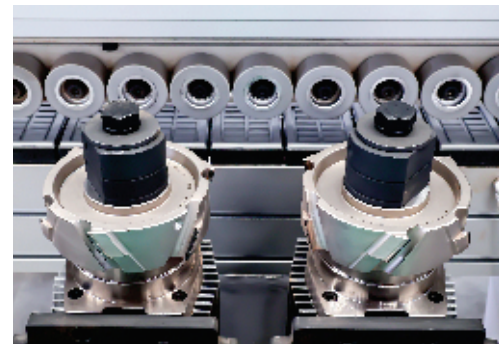
03 UPPER GLUE POT + QUICK SOL



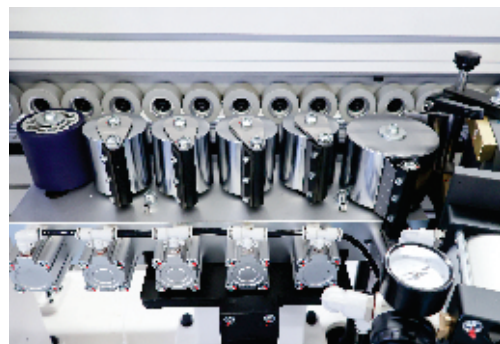
04 NARROW PLATE ASSISTED DELIVERY



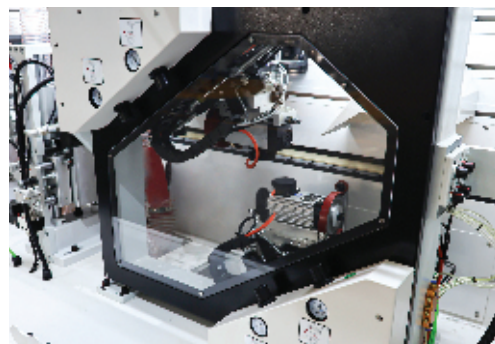
05 HIGH SPEED TRACK TRANSMISSION



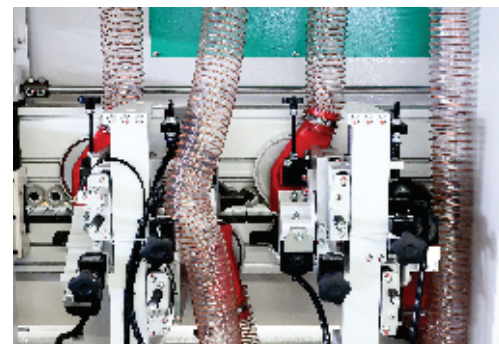
06 PRE-MILLING



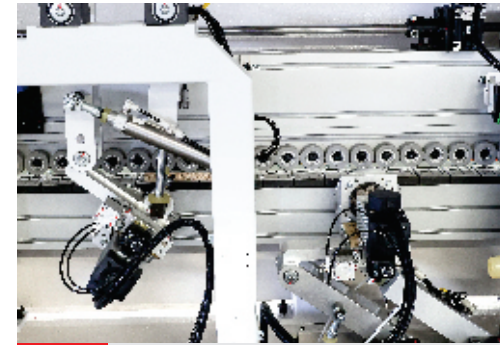
07 MULTI WHEEL WITH CLEAR PRESSURE PASTE



08 DOUBLE RAIL END CUTTING



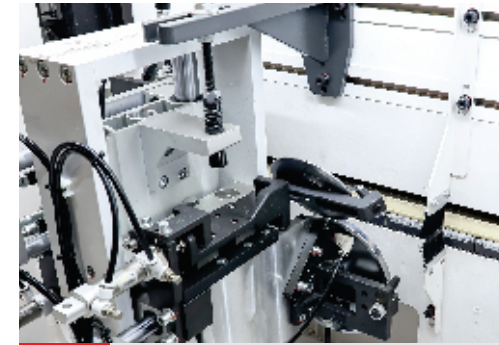
09 ROUGH TRIMMING + FINE TRIMMING



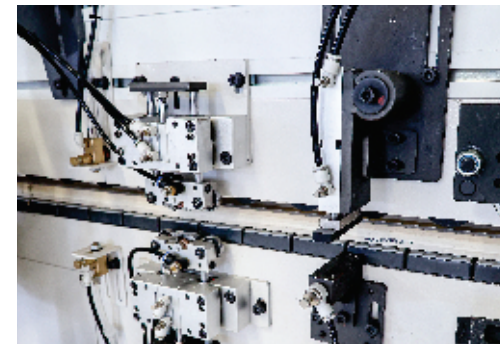
10 CORNER TRACKING



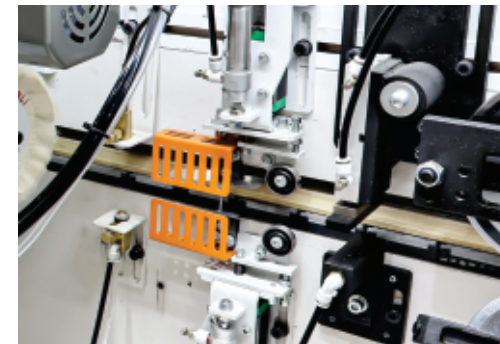
11 HIGH SPEED CORNER TRACKING



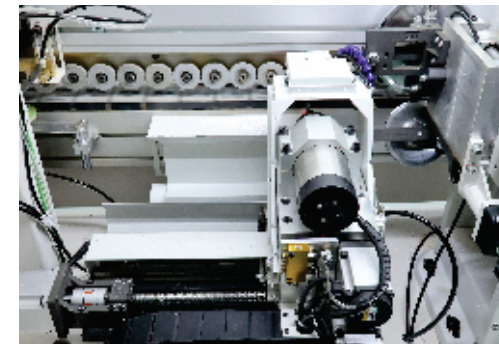
12 SCRAPING



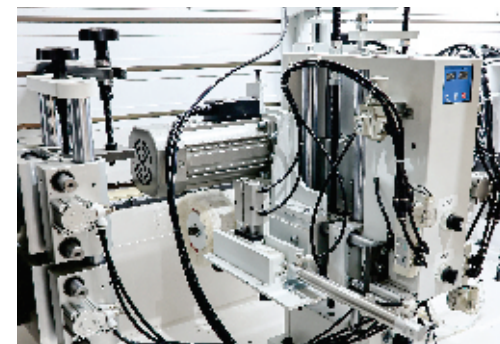
13 OFF-CUT + FLAT SCRAPING



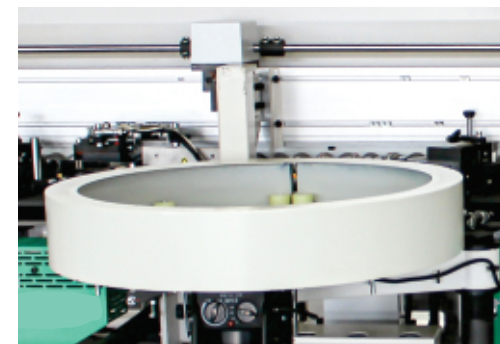
14 OFF-CUT + FLEXIBLE SCRAPING



15 SIDE PUNCHING DEVICE



16 POLISHING & WAXING



17 HEATING BOX



DRILLING SERIES

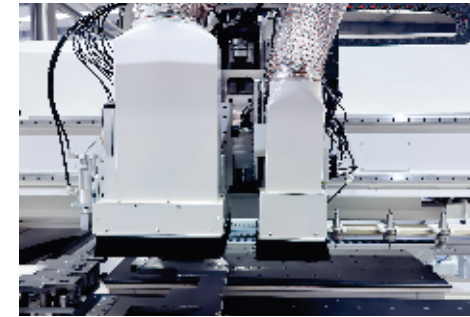
- ▶ NT-6 P 30
- ▶ NT-6.5 P 32
- ▶ NT-6.7 P 34
- ▶ NT-6.2 P 36
- ▶ NT-2 P 38

NT-6

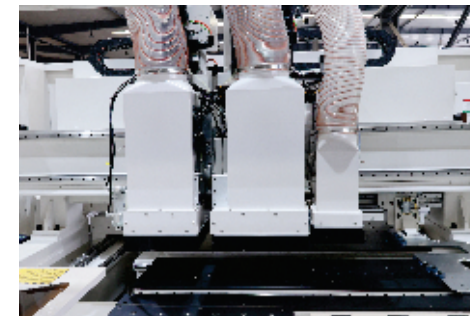
CNC SIX-SIDED DRILLING MACHINE



CONFIGURATION SELECTION



Single drill pack six-sided drill



Double drill pack six-sided drill



Rotary line six-sided drill



TECHNICAL PARAMETER

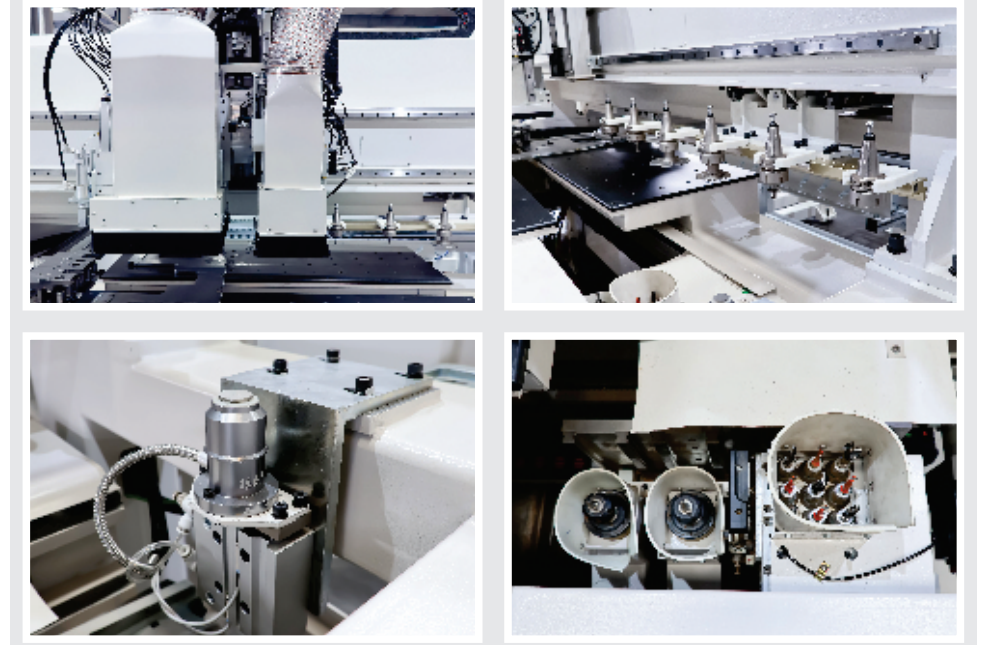
Model	NT6		
Processing length	180~2800mm	Spindle power	3.5KW/18000RPM
Processing width	35~1200mm	Structure of table	Air bead countertop
Processing thickness	50mm	Working voltage	AC380/3PH/50Hz
Maximum machining speed	80/130/15m/min	Working air pressure	≥0.7Mpa
Upper drilling package structure	12 Vertical+8 Horizontal	Total power	15KW
Bottom drilling package structure	9 Vertical	Total weight	4200Kg
Driving system	Servo Drive	Overall size	6000x2800x2600mm

NT6.5

SIX SIDED DRILLING MACHINE WITH AUTOMATIC TOOL-CHANGE



EQUIPMENT DETAILS



TECHNICAL PARAMETER

Model	NT6.5
Processing Length	180~2800mm
Processing Width	35~1200mm
Processing thickness	50mm
Maximum machining speed	80/130/15m/min
Upper drilling package structure	12 Vertical + 8 Horizontal
Bottom drilling package structure	9 Vertical
Driving system	Servo Drive
Spindle power	6KW/18000RPM
Structure Of Table	Air bead countertop
Working Voltage	AC380/3PH/50Hz
Working air pressure	≥ 0.7Mpa
Total Power	20KW
Total Weight	4300KG
overall size	6000x3400x2600mm

NT6.7

SIX SIDED DRILLING MACHINE WITH AUTOMATIC TOOL-CHANGE



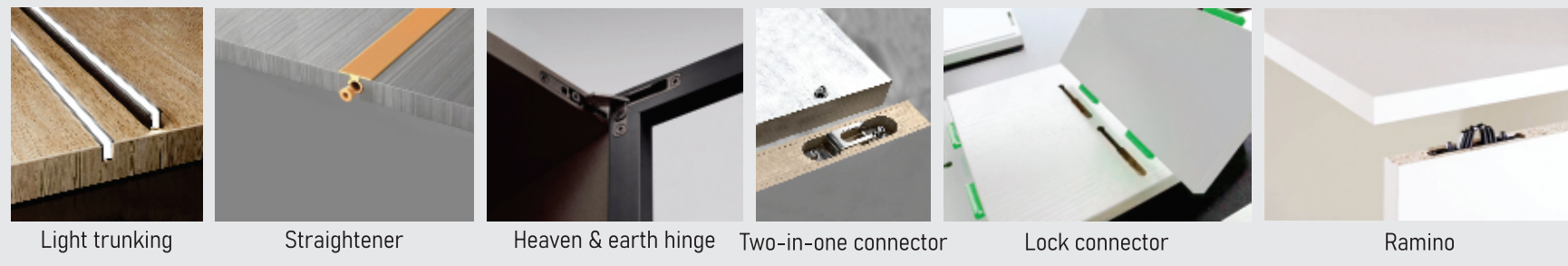
EQUIPMENT DETAILS



TECHNICAL PARAMETER

Model	NT6.7
Processing Length	180~2800mm
Processing Width	35~1200mm
Processing thickness	50mm
Maximum machining speed	80/130/15m/min
Upper drilling package structure	12 Vertical + 8 Horizontal
Bottom drilling package structure	9 Vertical
Driving system	Servo Drive
Spindle power	6KW/18000RPM
Tool magazine capacity	6 Knives
Structure of Table	Air bead countertop
Working Voltage	AC380/3PH/50Hz
Total Power	21KW
Total Weight	4500KG
overall size	6000x3400x2600mm

COMPREHENSIVE FUNCTIONS SUITABLE FOR MOST PROCESSING TECHNIQUES ON THE MARKET



Light trunking

Straightener

Heaven & earth hinge

Two-in-one connector

Lock connector

Ramino

NT6.2

DOUBLE COUNTERTOP SIX-SIDED DRILL



EQUIPMENT DETAILS



TECHNICAL PARAMETER

Model	NT6.2
Processing Length	250~2800mm
Processing Width	55~1200mm
Processing thickness	50mm
Maximum machining speed	80/130/15m/min
Upper drilling package structure	12 Vertical + 8 Horizontal
Bottom drilling package structure	9 Vertical
Driving system	Servo Drive
Spindle power	3.5KW/18000RPM
Structure Of Table	Air bead countertop
Working Voltage	AC380/3PH/50Hz
Working air pressure	≥0.7Mpa
Total Power	30KW
Total Weight	8000KG
overall size	6000x5100x2600mm

NT2

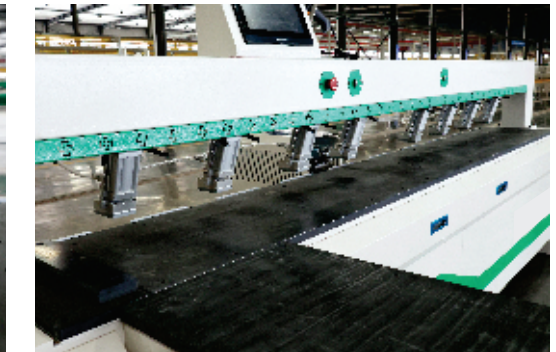
CNC SIDE HOLE MACHINING FOR WOODWORKING



Customized system to support a variety of processing modes



Dual spindle to solve a variety of production processes



Multi-station movable press structure



High precision regulating device



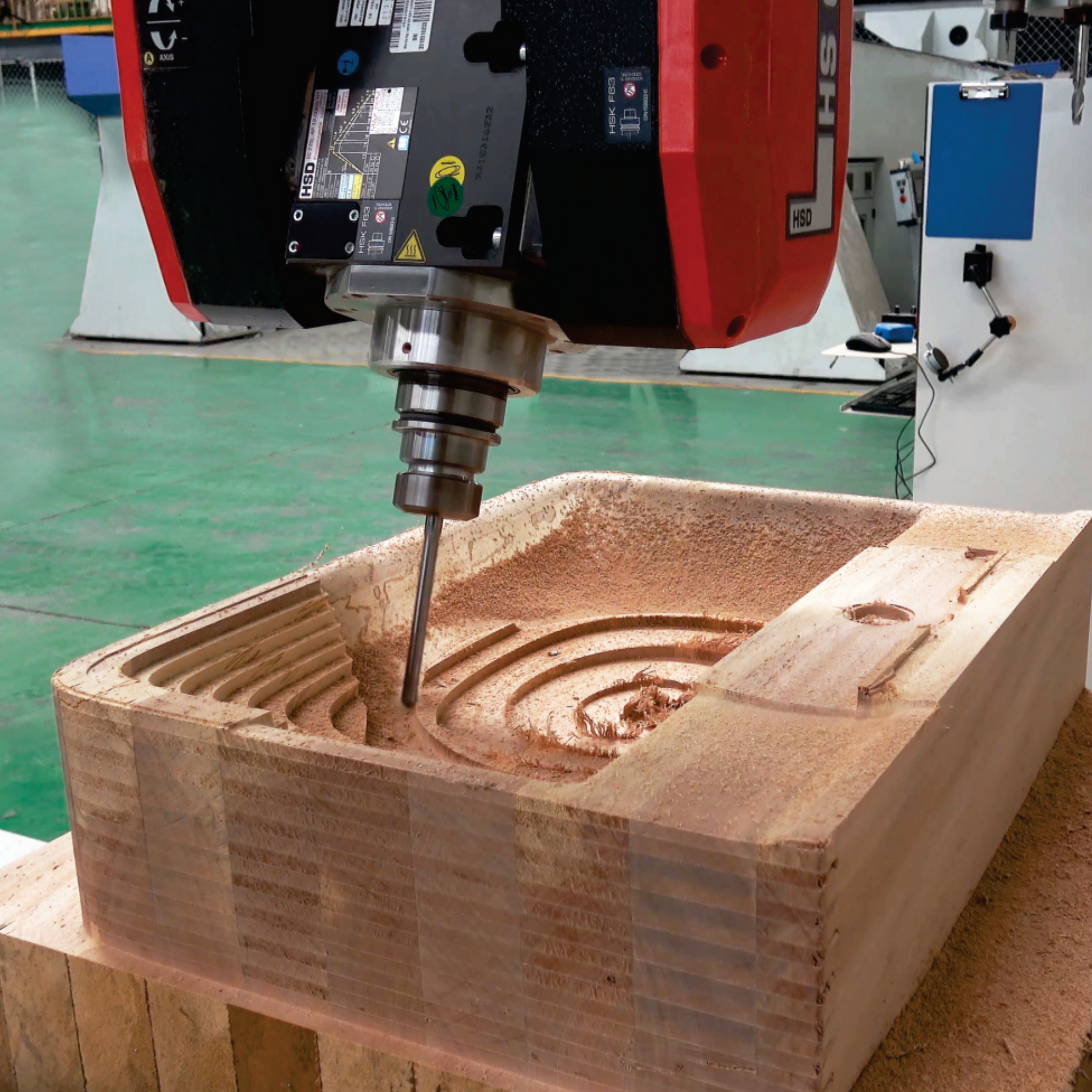
Workpiece by plate bed body integrated welding processing



Main pneumatic parts, electrical parts anti-collision device

TECHNICAL PARAMETER

Model	NT2
Range of travel	2800x50mm
Rapid moving speed	60m/min
Maximum machining speed	15m/min
Spindle parameters	2.2Kw/18000RPM
Type of transmission	X-Axis rack, Z-Axis screw
Working voltage	AC380/3PH/50Hz
Total Power	4KW
Total Weight	1200Kg
Overall size	3400x1200x1500mm

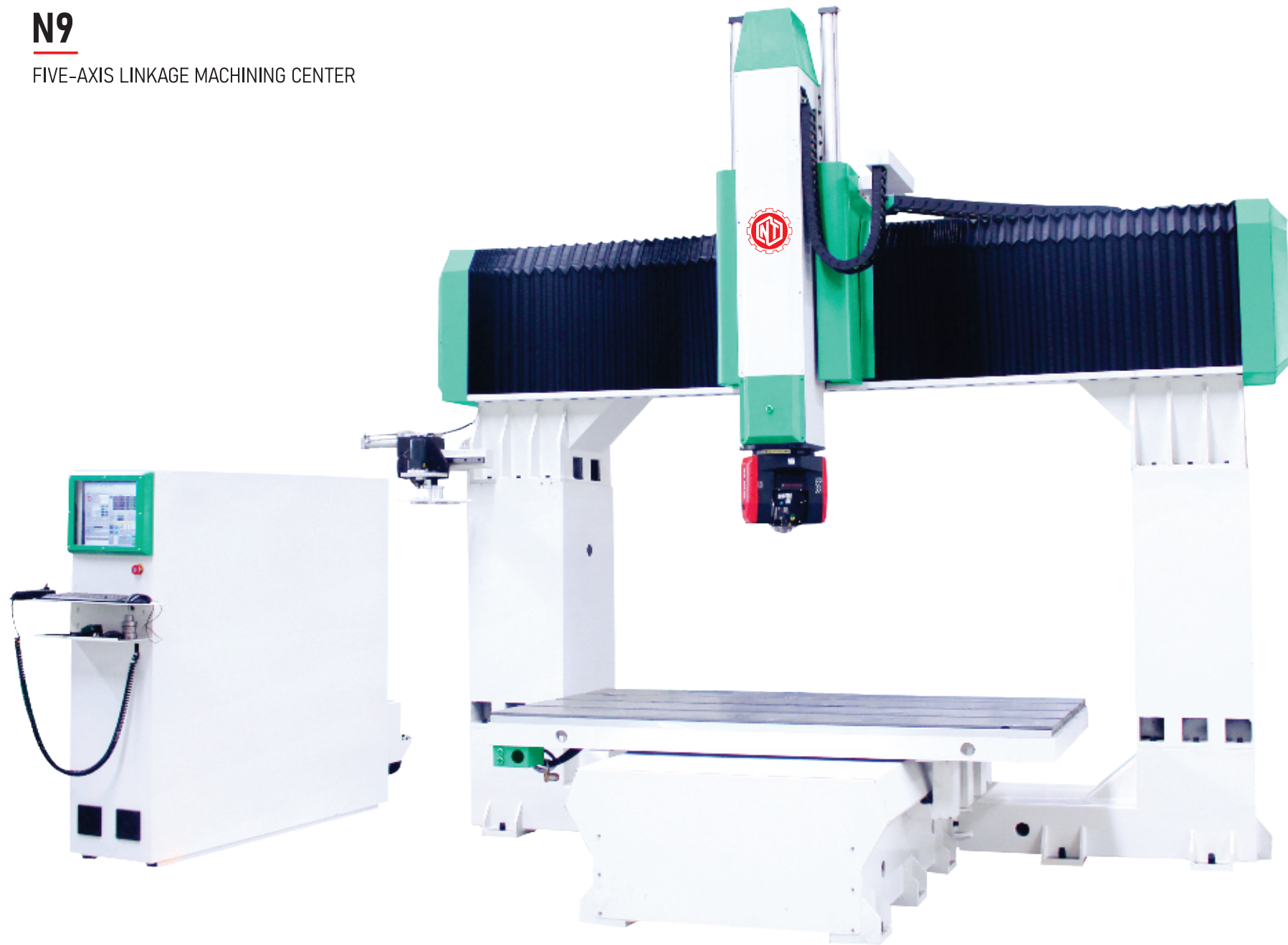


FIVE AXIS MACHINING CENTER

- ▶ NT-9 P 41
- ▶ NT-10 P 43

N9

FIVE-AXIS LINKAGE MACHINING CENTER



TECHNOLOGY DISPLAY

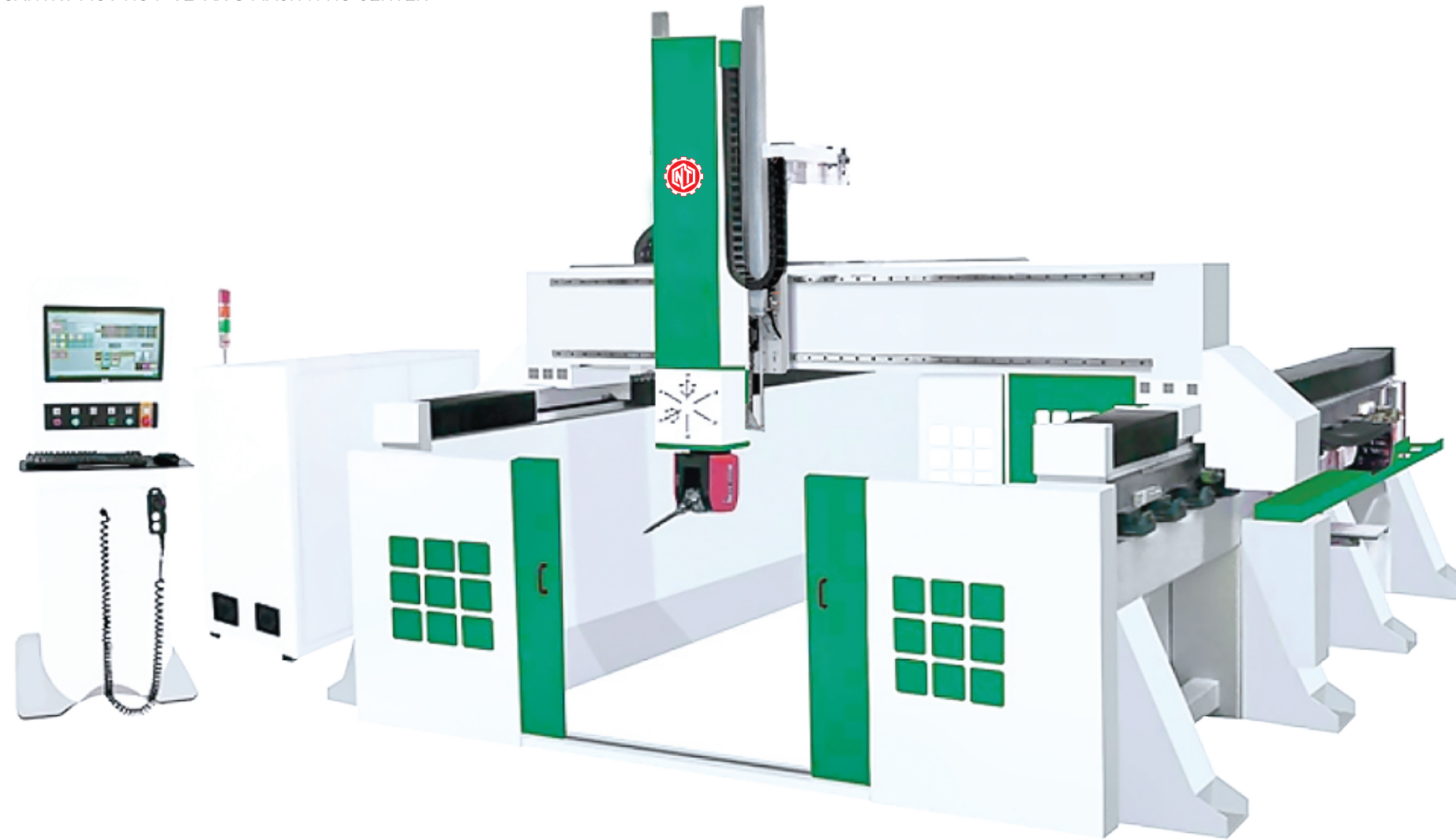


TECHNICAL PARAMETER

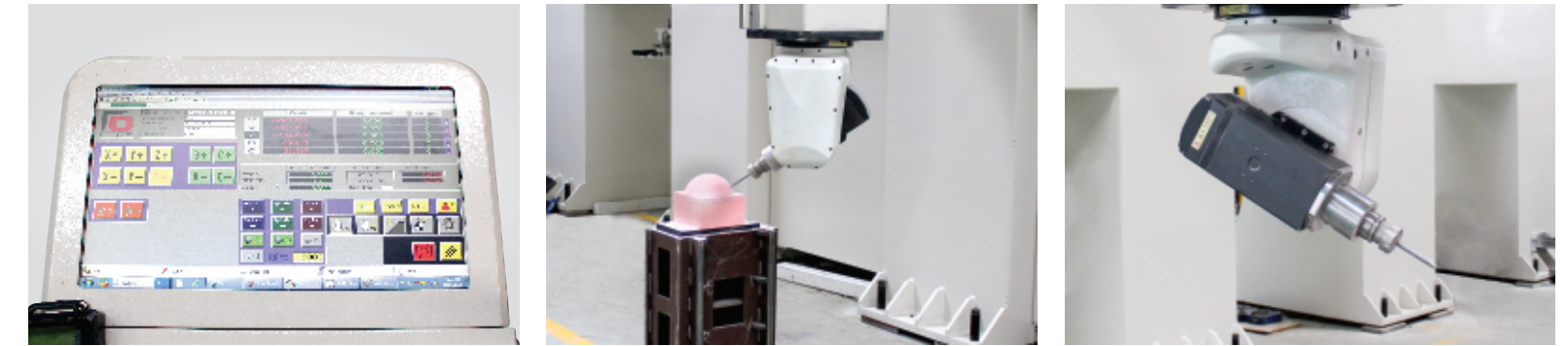
Model	N9-1313	N9-1325	N9-2030
X/Y/Z Axis itinerary	1720x1820x750mm	1720x3040x950mm	2560x3680x950mm
Working size	1300x1300x450mm	1300x2500x650mm	2000x3000x650mm
A/C Axis itinerary		A-axis ±185°, C-axis ±320°	
X/Y/Z Axis moving speed		60/60/20m/min	
AC Axis moving speed		160°/s	
Reported positioning accuracy		X/Y-axis ±0.06, Z-axis ±0.04	
Type of transmission		X/Y axis rack, Z axis screw	
Parameters of spindle	10KW/24000RPM	12KW/24000RPM	12KW/24000RPM
Tool storage capacity		8 handfuls	
Working voltage		AC380/3PH/50Hz	
Air pressure		≥ 0.65Mpa	
Total power	38KW	40KW	40KW
Total weight	4500Kg	7500Kg	8000Kg

N10

GANTRY MOVING FIVE-AXIS MACHINING CENTER



EQUIPMENT DETAILS



TECHNICAL PARAMETER

Model	N10
Working width	2500~4000mm
Working length	4000~18000mm
Working height	1000~2000mm
AC Axis itinerary	A-axis $\pm 120^\circ$, C-axis $\pm 245^\circ$
X/Y/Z Axis moving speed	55/55/18m/min
A/C Axis moving speed	$160^\circ/s$
Reported positioning accuracy	X/Y-axis ± 0.06 , Z-axis ± 0.04
Parameters of spindle	15KW/24000RPM
Tool storage capacity	12 handfuls
Working voltage	AC380/3PH/50Hz
Air pressure	$\geq 0.65\text{Mpa}$
Total power	40KW

