



# MI MACHINE TOOLS

*Your Productive Partner*

## CNC PANEL SAW

Apply to processing all kinds of density boards, shaving boards, wood-based panels, ABS panels, PVC panels, organic glass plates and solid wood and others with wood structure and similar hardness.

Movable table guide track is plating chromium steel balls structure, exact and durable.

Made of high-strength extruded aluminium alloy, movable table is high in strength and won't bend.

With oxidation treatment, movable table surface is beautiful and hardwearing.

LED control panel can accurately display 3 axis of blade height, tilting angle and rip fence position.



### SPECIFICATIONS

<b>Soft Package Delivery Size</b>	3250 X 1100 X 1100
<b>Installation Size</b>	3250 X 3150 X 900
<b>Machine Weight</b>	950Kg
<b>Total Power</b>	6.78kW
<b>Dimension of Sliding Table</b>	3200 X 430
<b>Maximum Processing Length</b>	3100
<b>Maximum Processing Width</b>	1200
<b>Saw Blade Diameter</b>	300-350
<b>Maximum Processing Thickness</b>	100
<b>Spindle Speed</b>	3600-6000 RPM
<b>Main Shaft Diameter</b>	30
<b>Blade Angle</b>	45°-90°
<b>Main Motor Power</b>	5.5kW
<b>Line Saw Diameter</b>	120
<b>Speed of Scoring Blade</b>	8800 RPM
<b>Auxiliary Shaft Diameter</b>	20
<b>Power of Auxiliary Motor</b>	1.1kW
<b>Power of Electric Lifting Motor</b>	180W
<b>Wood Package Size</b>	3250 X 1100 X 1100

## SLIDING TABLE SAW

Longer and thicker machine body ensure machine stability, reduce vibration, long service life, accuracy without error.

Excellent pure copper large motor, main power motor 5.5kW can cut solid wood easily.

Dust cover device ensures clean environmental protection, absorb excess dust.

Button operation, digital display of angle more intuitive and easy to operate.

With 45° angle ruler can cut 45° photo frames.

Brackets made of aluminium pipe ensures higher bearing capacity than traditional iron pipe.

Use of 40mm thick high frequency chrome-plated shaft to improve the bearing capacity of board in vertical cutting process.

Apply to processing all kinds of multilayer board, shaving board, Plexiglas board, ABS board, acrylic sheet, MDF, solid wood sandwich board, PVC board, aluminium alloy.



## SPECIFICATIONS

<b>Soft Package Delivery Size</b>	3250 X 1100 X 1100
<b>Installation Size</b>	3250 X 3500 X 870
<b>Machine Weight</b>	720Kg
<b>Dimension of Sliding Table</b>	3200 X 375
<b>Maximum Processing Length</b>	3100
<b>Maximum Processing Width</b>	1200
<b>Saw Blade Diameter</b>	300-350
<b>Maximum Processing Thickness</b>	75
<b>Spindle Speed</b>	3600-6000 RPM
<b>Main Shaft Diameter</b>	30
<b>Blade Angle</b>	45°-90°
<b>Main Motor Power</b>	5.5kW
<b>Line Saw Diameter</b>	120
<b>Speed of Scoring Blade</b>	7200 RPM
<b>Auxiliary Shaft Diameter</b>	20
<b>Power of Auxiliary Motor</b>	1.1kW
<b>Wood Package Size</b>	2150X1150X1130, 3300X400X280

## SLIDING TABLE SAW MJ-45YA

Our sliding table saw is applied to processing all kinds of density boards, shaving boards, wood-based panels, ABS panels, PVC panels, solid wood and others wood.

C steel bar structure, exact and durable

Standard scale and high precision

High strength button, safe and durable



### SPECIFICATIONS

<b>Installation Size</b>	3250 X 3500 X 870
<b>Machine Weight</b>	780Kg
<b>Push Table Size</b>	3200 X 375
<b>Maximum Processing Length</b>	3100
<b>Maximum Processing Width</b>	1200
<b>Saw Blade Dimension</b>	300-350 X 30
<b>Maximum Processing Thickness</b>	75
<b>Spindle Speed</b>	3600-6000 RPM
<b>Main Shaft Diameter</b>	30
<b>Blade Angle</b>	45°-90°
<b>Main Motor Power</b>	5.5kW
<b>Scoring Blade Diameter</b>	120
<b>Speed of Scoring Blade</b>	7200 RPM
<b>Auxiliary Shaft Diameter</b>	20
<b>Power of Auxiliary Motor</b>	0.75kW
<b>Power of Electric Lifting Motor</b>	180W

## SLIDING TABLE SAW MJ-45YD 3000

Our sliding table saw is applied to processing all kinds of density boards, shaving boards, wood-based panels, ABS panels, PVC panels, solid wood and others wood.

C steel bar structure, exact and durable

Standard scale and high precision

High strength button, safe and durable



### SPECIFICATIONS

<b>Installation Size</b>	3050 X 3500 X 870
<b>Machine Weight</b>	640Kg
<b>Total Power</b>	4.75kW
<b>Dimension of Sliding Table</b>	3000 X 375
<b>Maximum Processing Length</b>	2900
<b>Maximum Processing Width</b>	1200
<b>Saw Blade Diameter</b>	300-350
<b>Maximum Processing Thickness</b>	75
<b>Spindle Speed</b>	3600-6000 RPM
<b>Main Shaft Diameter</b>	30
<b>Blade Angle</b>	45°-90°
<b>Main Motor Power</b>	4kW
<b>Scoring Blade Diameter</b>	120
<b>Speed of Scoring Blade</b>	7200 RPM
<b>Auxiliary Shaft Diameter</b>	20
<b>Power of Auxiliary Motor</b>	0.75kW

## SLIDING TABLE SAW MJ-6132YIII

Our sliding table saw is applied to processing all kinds of density boards, shaving boards, wood-based panels, ABS panels, PVC panels, solid wood and others wood.

Wide use

Extremely exact cut

Saw blades can be raised and lowered

Dust discharge device

Strict production process

Robust construction ensures long life serving

Worker protection system

Compact size with firm structure for labour saving

Ergonomically designed to reduce operator's fatigue



### SPECIFICATIONS

<b>Installation Size</b>	3250 X 3500 X 870
<b>Machine Weight</b>	850Kg
<b>Dimension of Sliding Table</b>	3200 X 430
<b>Maximum Processing Length</b>	3100
<b>Maximum Processing Width</b>	1200
<b>Saw Blade Diameter</b>	300-350
<b>Maximum Processing Thickness</b>	80 (dia. 300)
<b>Spindle Diameter</b>	30
<b>Blade Angle</b>	45°-90°
<b>Main Motor Power</b>	5.5kW
<b>Scoring Blade Diameter</b>	120
<b>Auxiliary Shaft Diameter</b>	20
<b>Power of Auxiliary Motor</b>	1.1kW
<b>Tilting Motor Power</b>	120W
<b>Lifting Motor Power</b>	40W

## Three Drilling Machine MZ73213A

Wood Working Boring Machine is used to drill holes of hinge for doors and windows

Machine tools elements are of superior steel materials

Drilling depth is adjustable. The depth of drilling and the distance between holes are all made by inductive switch which is fast and accurate.

It has PLC Industrial Control System of brand Touch Screen, which is powerful and has low failure rate.

The drilling row has a large drilling range, and all the drill bits use quick connectors, which is convenient and quick.

Drilling depth and drilling distance are all controlled by photoelectric sensors switches, which are fast and accurate.

Machine tool components will never deform as they are made of high quality steel, which has been given high temperature annealing treatment.

It is equipped with a size digital calculator to improve work efficiency.



### SPECIFICATIONS

<b>Overall Dimension</b>	2700 X 2500 X 1620
<b>Package Size</b>	2700 X 1200 X 1600
<b>Machine Weight</b>	1200Kg
<b>Total Power</b>	(1.5 X 3) = 4.5kW
<b>Max. Drilling Dia.</b>	35
<b>Max. Drilling Depth</b>	60
<b>Total Number of Spindles</b>	21 X 3 = 63
<b>Machining Hole Spacing</b>	140-1700
<b>Spindle Speed</b>	2800 RPM
<b>Working Pressure</b>	0.6-0.8MPa

## Portable Hinge Drilling MZ73031

Mini Woodworking Boring Machine  
Portable Hinge Drilling Machine for  
Cabinet Door.

Easy to operate. Can be operated  
by one hand.

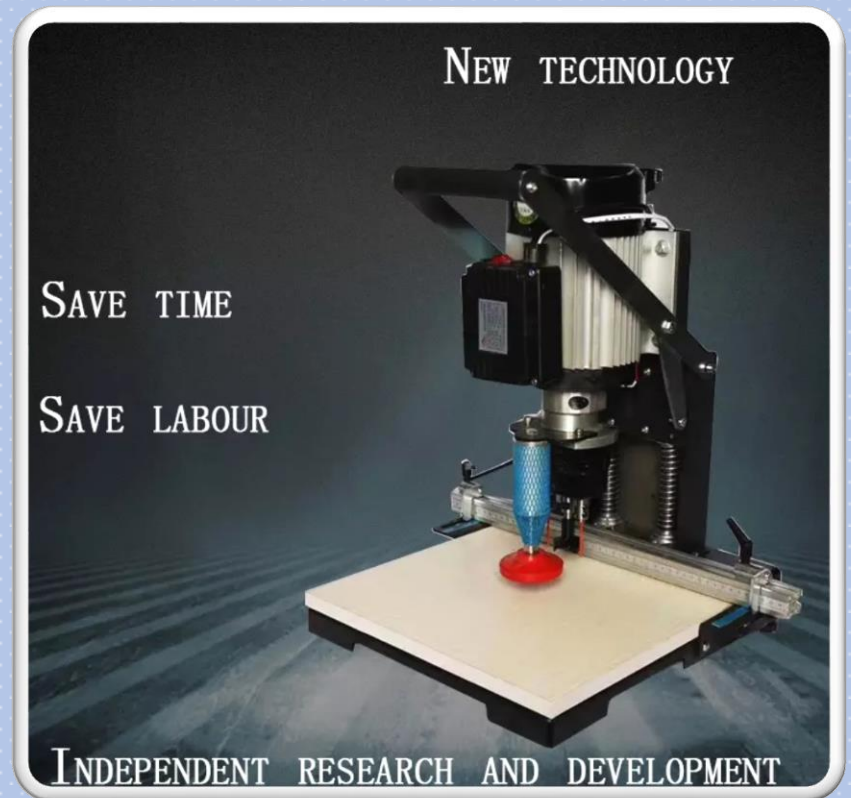
High power and more durable.

Adjustable depth.

Accurate and Precise.

Thickened bottom plate.

Bold and thick material so not  
easy to deform and damage.



### SPECIFICATIONS

<b>Machine Size</b>	450 X 500 X 550
<b>Machine Weight</b>	25Kg
<b>Package Weight of Wooden Case</b>	37Kg
<b>Power</b>	750W



## Full-Automatic Edge Banding Machine 468J

The machine is suitable for plates such as: MDF, block board, solid wood board, particleboard, polymer door plates, and plywood etc. straight line edging and trimming.

Functions: Pre-milling, Gluing Edge, Snipping, End Cutting, Rough trimming, Fine Trimming, Scraping, Buffing, Corner Rounding.

Pneumatic fittings are made in Taiwan

Aluminium alloy pressure beam and guide rail.



### SPECIFICATIONS

<b>Overall Size</b>	6610 X 900 X 1600
<b>Total Weight</b>	1700Kg
<b>Total Power</b>	12.94kW
<b>Min. Edge Band Width</b>	60
<b>Min. Edge Band Length</b>	60
<b>Plate Thickness</b>	10-60
<b>Edge Band Width</b>	10-65
<b>Edge Band Thickness</b>	0.4-3
<b>Conveyor Speed</b>	18-22 m/min
<b>Working Pressure</b>	0.7MPa

## Full-Automatic Edge Banding Machine 515-5C

The machine is suitable for plates such as: MDF, block board, solid wood board, particleboard, PVC board, and fibre board and plywood etc. straight line edging and trimming.

Functions: Pre Milling, Gluing Edge, Snipping, End Cutting, Rough trimming, Fine Trimming, Corner Trimming, Scraping, Buffing.

Pneumatic fittings are made in Taiwan.

The glue mechanism adopt a special structure to gelatinize the plates and coating materials uniformly, ensure a more solid conglutination.

Fine Trimming Unit, with two individual high frequency motors, trim the exceeding edge on the top and bottom side of the panel, ensure the top and bottom side of the edge smooth and even.

The buffing device adopt the board processed by cotton polishing wheel, by end- polishing to make a smoother surface.

End-cutting mechanism through a precise guide track movement, adopt automatic tracking and high-frequency motor fast cutting structure to ensure the Cutting surface smoothly.

Scraping unit for a perfect finishing of the applied edge.



### SPECIFICATIONS

<b>Overall Size</b>	4050 X 750 X 1500
<b>Total Weight</b>	1000Kg
<b>Total Power</b>	8.13kW
<b>Min. Edge Band Width</b>	50
<b>Min. Edge Band Length</b>	60
<b>Plate Thickness</b>	10-60
<b>Edge Band Width</b>	10-65
<b>Edge Band Thickness</b>	0.4-3
<b>Conveyor Speed</b>	15 m/min
<b>Working Pressure</b>	0.7MPa

## Full-Automatic Edge Banding Machine 515-5CK2

The machine is suitable for plates such as: MDF, block board, solid wood board, particleboard, PVC board, and fibre board and plywood etc. straight line edging and trimming.

Functions: Pre Milling, Gluing Edge, Snipping, End Cutting, Rough trimming, Fine Trimming, Corner Trimming, Scraping, Buffing.

Pre-milling equipment with double trim-blades works on the waved effect that is caused by precise dimerise saw.

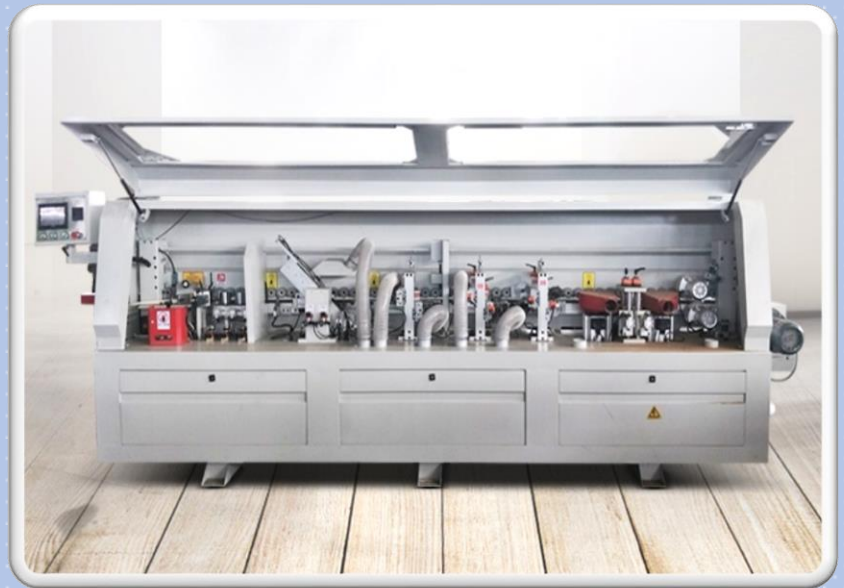
The glue mechanism adopt a special structure to gelatinize the plates and coating materials uniformly, ensure a more solid conglutination.

Fine Trimming Unit, with two individual high frequency motors, trim the exceeding edge on the top and bottom side of the panel, ensure the top and bottom side of the edge smooth and even.

The buffing device adopt the board processed by cotton polishing wheel, by end- polishing to make a smoother surface.

End-cutting mechanism through a precise guide track movement, adopt automatic tracking and high-frequency motor fast cutting structure to ensure the Cutting surface smoothly.

Scraping unit for a perfect finishing of the applied edge



### SPECIFICATIONS

<b>Overall Size</b>	4800 X 750 X 1500
<b>Total Weight</b>	1500Kg
<b>Total Power</b>	16.13kW
<b>Min. Edge Band Width</b>	50
<b>Min. Edge Band Length</b>	60
<b>Plate Thickness</b>	10-60
<b>Edge Band Width</b>	10-65
<b>Edge Band Thickness</b>	0.4-3
<b>Conveyor Speed</b>	15 m/min
<b>Working Pressure</b>	0.7MPa

## Full-Automatic Edge Banding Machine 515-5(JD)

The machine is suitable for plates such as: MDF, block board, solid wood board, particleboard, PVC board, and fibre board and plywood etc. straight line edging and trimming.

Functions: Glue Edge, Cut, Front and Back head, Fine Repair,

Pre-milling equipment with double trim-blades works on the waved effect that is caused by precise dimerise saw.

The glue mechanism adopt a special structure to gelatinize the plates and coating materials uniformly, ensure a more solid conglutination.

Fine Trimming Unit, with two individual high frequency motors, trim the exceeding edge on the top and bottom side of the panel, ensure the top and bottom side of the edge smooth and even.

The buffing device adopt the board processed by cotton polishing wheel, by end- polishing to make a smoother surface.

End-cutting mechanism through a precise guide track movement, adopt automatic tracking and high-frequency motor fast cutting structure to ensure the Cutting surface smoothly.

Scraping unit for a perfect finishing of the applied edge



### SPECIFICATIONS

<b>Overall Size</b>	3600 X 800 X 1600
<b>Total Weight</b>	1150Kg
<b>Total Power</b>	6.63kW
<b>Min. Edge Band Width</b>	≥50
<b>Min. Edge Band Length</b>	≥60
<b>Plate Thickness</b>	10-60
<b>Edge Band Width</b>	10-65
<b>Edge Band Thickness</b>	0.4-3
<b>Conveyor Speed</b>	15 m/min
<b>Working Pressure</b>	0.7MPa

## Manual Edge Banding Machine MD-45

Curved straight line manual edge bander with 45 degree tilt.

It has angle ruler.

Robust and sturdy design.



### SPECIFICATIONS

<b>Overall Size</b>	1180 X 830 X 1150
<b>Total Weight</b>	120Kg
<b>Heating Power</b>	1kW
<b>Motor Power</b>	0.25
<b>Air Density</b>	3-6kg/cm <sup>3</sup>
<b>Speed Regulation</b>	Step less Electronic speed regulation
<b>Feed Speed</b>	0-18 m/min
<b>Thickness of Sealing Sideband</b>	0.3-3
<b>Width of Sealing Sideband</b>	15-55
<b>Minimum Radius of Arc Edge</b>	20

## Portable Edge Banding Machine FC1001S

Portable edge banding machine for PVC type.

This portable edge bander is light and reliable enough.



### SPECIFICATIONS

<b>Shape Size</b>	350 X 350 X 400
<b>Total Weight</b>	14Kg
<b>Rated Power</b>	750W
<b>Edge Sealing Speed</b>	2-6 m/min
<b>Sealing Thickness</b>	10-50
<b>Glue Capacity</b>	600mL
<b>Heating Time</b>	5-10min
<b>Continuous Working Time</b>	≤ 10h

## Finger Shaper MX3510

This machine is used for making the finger shape at one end of wood board. It first cut the end to make it ready for shaping, then make the finger shape by tenon cutter.



### SPECIFICATIONS

<b>Working Table Size</b>	640 X 500
<b>Jointing Tenoner Length</b>	12
<b>Max. Working Width</b>	330
<b>Max. Blade Diameter</b>	35(50)/40
<b>Max. Working Thickness</b>	100
<b>Spindle Speed</b>	5500 RPM
<b>Jointing Cutter Diameter</b>	160
<b>Blade Motor Power</b>	2.2kW
<b>Spindle Diameter</b>	305
<b>Spindle Motor Power</b>	7.5kW
<b>Weight</b>	570Kg
<b>Overall Size</b>	1300 X 1530 X 1300

## Finger Shaper MXB5012

This machine is used for making the finger shape at one end of wood board. It first cut the end to make it ready for shaping, then make the finger shape by tenon cutter.



### SPECIFICATIONS

<b>Air Pressure</b>	0.6-0.8MPa
<b>Spindle Speed</b>	6500 RPM
<b>Total Power</b>	9.7kW
<b>Spindle Diameter</b>	35/40/50
<b>Working Table Size</b>	640 X 500
<b>Weight</b>	590Kg



## Semi-Auto Finger Shaper MXB3510R

This machine is used for making the finger shape at one end of wood board. It first cut the end to make it ready for shaping, then make the finger shape by tenon cutter.

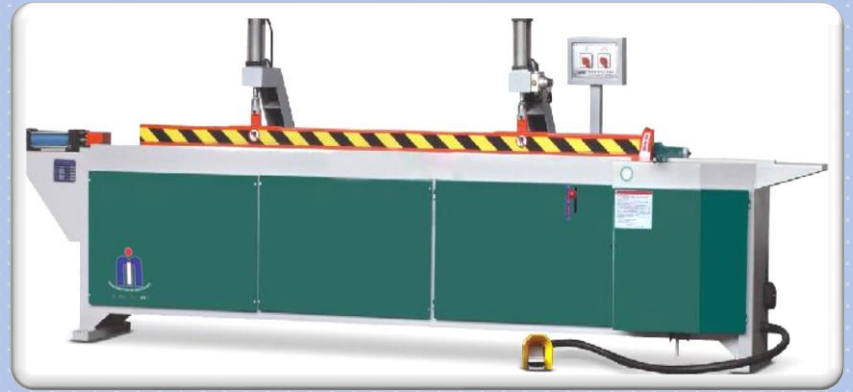


### SPECIFICATIONS

<b>Working Table Size</b>	640 X 600
<b>Jointing Tenoner Length</b>	12
<b>Max. Working Width</b>	430
<b>Max. Blade Diameter</b>	35(50)/40
<b>Max. Working Thickness</b>	100
<b>Spindle Speed</b>	5500 RPM
<b>Jointing Cutter Diameter</b>	305
<b>Install Power</b>	11.25kW
<b>Weight</b>	650Kg
<b>Overall Size</b>	2100 X 1240 X 1340

## Finger Jointing MH1525/MH1540

This machine is used for making the finger shape at one end of wood board. It first cut the end to make it ready for shaping, then make the finger shape by tenon cutter.



### SPECIFICATIONS

Model	MH1525	MH1540
Max. Working Length	2500	4000
Max. Working Width	120	120
Max. Blade Diameter	70	70
Max. Working Thickness	8000Kg	8000Kg
Install Power	2.2kW X 2	2.2kW X 2
Weight	750Kg	1000Kg
Overall Size	4070X930X1680	5510X810X1400

## Straight Line Rip Saw (MJ164)

The principle of saw cutting under the wood makes the cutting process steadier, smoother & safer for operating.

The arbor of saw blade and motor is the same, it makes the operation steadier.

There are 8 sets upper press roller, the dense arrangement makes the track feeding steady to achieve accurate effect of processing.

The saw arbor's lifting is adjustable depends on the thickness of the wood to reduce the crack on cutting.

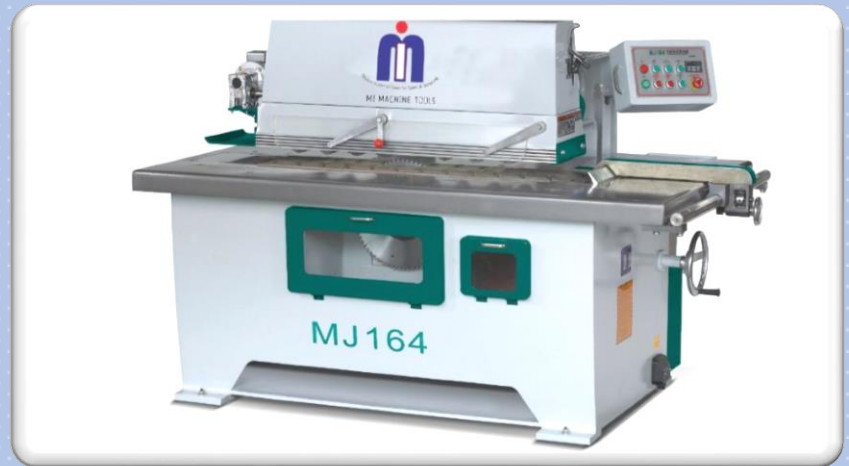
It gives modified straight line processing, skill free operation, guarantee the conjunction, high efficiency and high success rate.

The feeding track will insure the straight line of processing surface due to the multilayer V type lower guide plate.

The micro-computer digital control oil feeding system which can be adjusted to the feeding interval accurately to achieve perfect oil feeding (digital display). The enclosed illuminate instrument can be used to inspect the bottom oil feeding of the track to avoid damage due to oil leaking, this extends the life of the machine.

It is equipped with 5 holes of individual oil port, one port one oil tube to ensure the oil will arrive at the appointed location. High pressure feeding to avoid blocking of the wood chip.

The feeding speed can be non-stop, speed is adjusted depending on the thickness and hardness of the wood, digital display regarding speed, operate and manage conveniently.



### SPECIFICATIONS

<b>Saw Table Diameter</b>	305-455
<b>Max. Processing Thickness</b>	120
<b>Shortest Processing Length</b>	250
<b>Sawing Width</b>	L 300/R 640
<b>Spindle Speed</b>	2900RPM
<b>Spindle Diameter</b>	50.8
<b>Feeding Speed</b>	3-23 m/min
<b>Main Motor Power</b>	11kW
<b>Feed Motor Power</b>	1.5kW
<b>Total Power</b>	12.5kW
<b>Blade Thickness</b>	3.2-5.0
<b>Working Desk Size</b>	2000 X 1020
<b>Dimensions</b>	2250 X 1600 X 1350
<b>Machine Weight</b>	1800Kg