

### Rapid Edge - 399



#### 14-inch touch screen

With intelligent temperature control. It can be set to keep warm when the device is not working, which reduces power consumption and carbonization of the glue.



#### Pressure beam with V-belt

Steel-made top pressure beam with V-belt ensures stable feeding.



#### Milling unit

With intelligent temperature control. It can be set to keep warm when the device is not working, which reduces power consumption and carbonization of the glue.



#### Edge tape grooving

Slotting and forming the edge to achieve a clear finish



#### Straight/ bevel end pressing

Double glue-pressing unit, independently configured for beveled and straight edge gluing and pressing to facilitate adjustment and ensure a tight fit of the edge banding strip.



PUR Melter

### Optional Devices



PUR Quick Change Glue Pot

# Angular Automatic Edge Banding Machine

# WOODTECH

Panel Line



## End cutting unit

End cutting unit removes excess edge banding strip to ensure a smooth and flat cut-off surface.



## Straight edge corner round

Corner rounding unit: achieves multiple types of edge trimming processes.



## Flat Scraping Unit

The flat scraping mechanism removes the glue line on the edge of the board to make a better finishing.



## Clean and Spray unit



## Trimming unit

Rough trim applies to trim off the excessive glue on top and bottom of workpiece; fine trim applies for R profiling



## Straight/ bevel scrapping unit

Double scraping unit for beveled and straight edges remove the ripple marks to make the upper and lower parts of the board smoother and cleaner.



## Buffing units

Clean off dust on the workpiece to ensure for a clean and smooth finishing.



## Pressure beam with auto adjustment

MODEL	Rapid Edge - 399
Min. Width of the Panel: Straight edge	³ 90mm; Bevel edge: ³ 150mm
Min. Length of the Panel: Straight edge	³ 120mm; Beveled edge: ³ 150mm
Min. Thickness of the Panel: Straight edge	9-60mm; beveled edge: 9~25mm
Edge Dimensions in Strips: Straight edge	0.4-3mm; bevel edge: 0.45~1.5mm
Feed Speed: Straight edge	15~24m/min; bevel edge: 15-18m/min
Glue Tank Capacity	bevel (1.1kg for straight,2.1kg for bevel),3kg for straight
Glue Motor	0.75kWX3
Heating power	bevel (straight 1.95kW,bevel 2.1kW),straight2.35kW
Anti-Adhesive Unit	Yes
Power of pre milling unit	Straight side:3.7kWX2,bevel side5.5kWX2
Power of End Trimming Unit	0.37kWX2
Power of edge tape grooving	0.75kW
power of rough trimming	0.75kWX2
power of fine trimming	0.75kWX4
Edge Scraping Unit	2 teams
Flat Scraping Unit	Group 1
Spraying	Yes
Buffing unit (2 Motors) with cloth disc	0.37kWX4
Conveyor Motor	5.5kW
Beam Lifting Motor	0.37kWX2
Electric lifting position	Two places in the middle
Dust Capacity (m3/h)	14750
Suction Air Volume	30m/s
Air consumption	1020 L/min
Angle adjustment range	Fixed 45 degrees
Installed power	42.74kW
Working pressure	0.6mpa
Packing size(LXWXH)	1345X1200X1960
Overall size(LXWXH)	10292X990X1960
Voltage	415V/50HZ/3P