

MASTER M400-23 Single-Side Edge Bander



MACHINE FEATURES:

- Machine structure in ribbed electrically welded steel, to grant high rigidity.
- The machine has a compact design is versatile and user friendly.
- Extensible panel support when machining large panels.
- Built-in electrical cabinet with main switch.
- Rise of the top groups linked to the top pressure bar. Reading slip is through digital position indicator.
- All working units are protected by a cabin with wide opening allowing excellent view of the inner parts complete with safety switch.
- Dust extraction has individual outlets positioned on top of the cabin. Number and location of the outlets according to the machine configuration.
- Integrated electrical cabinet with main switch.
- All motors turn at 12,000 RPM and are controlled by an inverter of suitable power according to machine configuration.
- Emergency mushroom buttons placed at the entrance and exit of the machine.
- Equipped with light to control the distance when loading of the panel.



SPECIFICATIONS:

Panel thickness	10-45 mm.(10-60mm optional 15)
Feed speed	7.0 mt/min (23 ft/min)
Edge height	15 - 65 mm.
Edge thickness	0.4 – 3.0 mm.
Capacity of glue pot	1.00 Kg.
Voltage	230 / 3 / 60
Minimum panel length	140 mm (PVC)
Minimum panel width	80 mm.
Pneumatic power	6 bar (90 PSI)
Weight	1000 Kg. (2200 lbs)
Dimensions of machine	3710 x 1370 x 1265
Working temperature (room)	Min. 15°C / Max. 45°C (Min. 59° F/ Max. 113°F)

STANDARD FEATURES:

- 7" color touch screen
- Revolving longitudinal coil holder (Ø800)
- Loading device
- 1kg glue tank
- Pressure rollers for straight edges
- Shear to cut PFC & ABS up to 3mm
- Rough trimming / bevel trimming unit (RF-F)
- Edge scraping unit (RB/F)
- Box for chip removal
- Eco mode system
- Corner rounding unit (syncro plus)
- 1.1-0.75 Kw Ø60 pre-milling unit (RT/F)
- Glue scraping unit (RC/F)
- Soundproof booth with LED interior lighting

AVAILABLE OPTIONS:

- 1kg extra glue tack w/quick-release system (VC1)
- 2kg extra glue tack w/quick-release system (VC2)
- Fixed brushing unit (GSF/F)
- Reverse unit
- Working height H60mm
- Spray cleaning unit
- RB/S edge scraping unit pneumatic exclusion
- RC/R glue scraping unit pneumatic exclusion
- IR lamp
- End trimming pneumatic positioning of rounding unit
- System with special release agent (RT/S)
- Quick-release for 1kg glue tank
- Nesting set up for trimming/beveling chamfering unit (RF S/F)
- Nesting set up for RB/F edge scraping unit
- Centralized inlet manifold
- Hot air device "fusion"