Standard design:

Control panel on infeed side of machine.

Monobloc frame in steel that guarantees stability and rigidity.

Heavy steel pressure bar with rubber feed rollers.

Exclusive conveyor belt.

Manual adjustment of the upper beam with automatic positioning of the

machining units in relation to the panel thickness.

Mechanical digital display of the selected panel thickness.

Central extraction point.

Extraction support for panel support which can be used along the entire length of the machine.

are pulled out.

Safety cover.

PLC control, thermal protection and lockable main switch.

Emergency stop.

Machining units

Router unit

Positioned in front of the glue box to pre-mill the panel and create a perfectly uniform surface.

get. The unit is equipped with independent extraction nozzles and an air blower to get some dust and

splinters removed from the panel.

The front milling cutter can be adjusted vertically, so that in case of wear of the milling tool an

sharper part of the milling cutter can be used.

Note: For best results, it is advisable not to remove more material if

the thickness of the edge banding to be glued.

Including 1 diamond cutter, diameter 80 mm H=56 mm Z=2.

Glue pot, edge banding infeed and pressure system

Hot melt adhesive tray, coated with teflon for easy cleaning and

Replace the glue.

Glue roller for applying the glue to the panel.

Digital thermostat for controlling the temperature of the glue roller.

System for the automatic reduction of the superfluous glue .

Automatic feed of the edge banding with a cut-off knife for making the edge band to the right length.

edge banding with a maximum thickness of 3 mm

Two Side Pressure Rollers

Automatic lowering of the temperature, if the machine is temporarily not used.

End cap unit

With motor for sawing off the edge banding at right angles at the front and back.

of the panel. The alignment of the saw to the position where the edge band must be cut

be, is equipped with a new copying system that provides a constant and accurate trimming

achieved.

Solid cutter unit

To mill away the protruding edge banding at the top and bottom of the panel. The

is equipped with a non-twistable motor, equipped with vertical and horizontal

Copying shoes for accurate tool positioning with reference to the

panel.

Radio scraping unit

Unit for scraping the milled radius on the edge material of max. 3 mm thickness.

The unit ensures a vibration-free finish of the radius thanks to the structure of the unit.

A horizontal and vertical probe ensure that the scraping knife is exactly at the right point.

is set.

Glue scraper unit

Unit for removing excess glue from the top and bottom of the panel.

Technical data:

Dimensions work table 2900 x 570 mm

Working table height 904 mm

Min./max. thickness edge banding on roll 0.4 / 3 mm

Min./max. thickness edge banding in strips up to 5 mm (option)

Min./max. thickness panels 12 / 50 mm

Min. /max. thickness of panels when using adhesive sheeting unit 16 / 50 mm

Min. panel length for edge banding on roll 190 mm

Min. panel width for edge banding on roll 110 mm

Throughput speed 7 m/min.

Power throughput motor S1 0.55 kW

Pneumatic pressure 6.5 bar

Exhaust nozzle diameter (base) 120 mm

Exhaust nozzle diameter (glue pot) 60 mm

Temperature glue container 20 - 190°C

RT-M Milling unit

Motor power S1 2.2 kW

Speed 9.000 rpm.

Tool diameter 80 mm

Thickness to be taken 0.5 - 1 - 1.5 - 2 mm

Glue unit:

Power consumption S1 0.18 kW

Glue capacity 0.8 kg

Sawing unit:

Motor power 0.37 kW

Saw blade diameter 90 mm Z=20

Blade speed 12,000 rpm

Solid cutter unit

Motor power S1 0.75 kW

Diameter Widia milling 75 mm Z4

RPM milling cutter 9,000 rpm