



**RK-5SM-COMPACT**

# EDGE BANDING MACHINE

THE MOST COMPACT MACHINE ON THE MARKET  
WITH TOP FINISH QUALITY



**PREMILLING UNIT  
WITH DIAMOND**



**1 YEAR WARRANTY  
AND UNLIMITED SUPPORT**

<p>Panel length <b>Min. 70mm</b></p>	<p>Air pressure <b>0.6MPa</b></p>
<p>Panel width <b>Min. 80mm</b></p>	<p>Power <b>6.15kW</b></p>
<p>Panel thickness <b>10-50mm</b></p>	<p>Machine size <b>2730x1080x1230mm</b></p>
<p>Edge thickness <b>0.4-3mm</b></p>	<p>Packing size <b>2422x645x1245mm</b></p>
<p>Feeding speed <b>7m/min</b></p>	<p>Weight <b>780kg</b></p>

➔ With compact structure design and well thought out machine concept remarkable detailed design and the perfect coordination of the individual components to ensure the perfect finishing.



## DESIGN FEATURES

### Basic bed

The processing of the bed takes place on advanced CNC metalworking machines in one installation, this gives high precision operation of the units and a longer service life. All elements of the machine's design also undergo absolutely precise processing on Japanese made CNC metalworking machines.



### Professional assembly line

The assembly line is the final and important stage for the stable operation of the machine. Experienced specialist on professional assembly lines, from the machine bed to small electrical components, guarantee stable and productive machine operation.



### Quality control

Quality control area.  
Special measuring equipment.  
Strict quality control system for important machine parameters.  
They help to obtain a guarantee that the finished machine produced by the plant have level of quality.



## SPARE PARTS



## APPLICATION AREA

The automatic edge banding machine RK-5SM-COMPACT is ideal for use in enterprises producing cabinet furniture (office, kitchen, sets, wardrobes, furniture for living rooms and hallways, as well as exclusive furniture made to individual orders).



## Control panel with 7" touch screen

Easy, self-explanatory representation of the units and their functions, error message show on the screen.



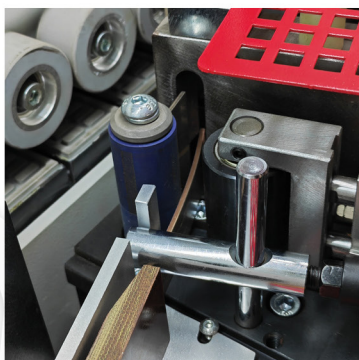
## Pre-milling unit

The two diamond tipped spindle heads rotate in opposing directions ensure a perfectly straight workpieces edge, to which before the edge material can be glued.



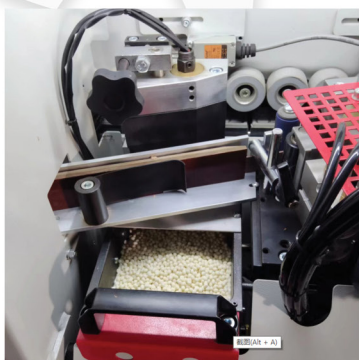
## Edge feed and guillotine scissors

Coiled material 0.4-2mm thick can be used for workpieces up to 43mm in the thickness.



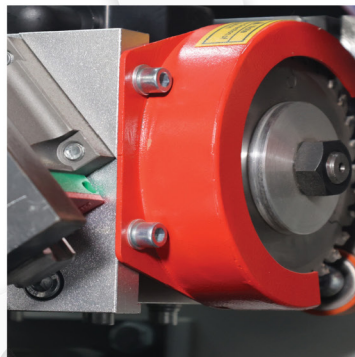
## Glue pot unit

The edge bander require only 15minutes to reach operate temperature, with the Teflon coated glue pot and quick change system.



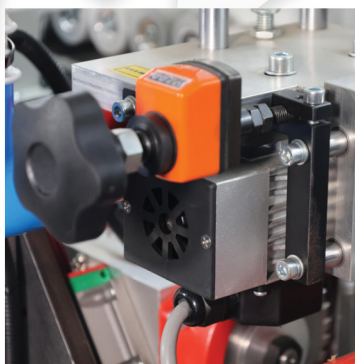
## Pressure rollers

The roller press the edging to the workpieces. The adjustable control prevent the glue from smearing and edging tape from being "squashed".



## End trimming unit

The end cutting with 2 independent saw, with one high frequency motor running at 12000rpm. Linear guidance ensures the highest level of precision.



## Fine trimming unit

With two independent trimming unit with two high frequency motor running at 12000rpm, 2mm radius tools are included as standard, also can be equipped with 3mm radius tools.



## Radius scraping unit

The radius surface receives a light scraping removing any remnants from the trimming process, ensuring a smooth finish.



## Buffing unit

Effective clean the glue residue on the edge.