olimpic k100
compact automatic edge bander
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compact automatic edge bander

High level of inclusive equipment, advanced technological solutions and typical features from higher range models guarantee the very best quality panels. The features, coupled to its ease-of-use, make the olimpic k100 the perfect edge bander for small woodworking and panel processing companies.

<table>
<thead>
<tr>
<th>Olimpic</th>
<th>K 100</th>
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<tbody>
<tr>
<td>Panel thickness</td>
<td>mm</td>
</tr>
<tr>
<td>Edge thickness</td>
<td>mm</td>
</tr>
<tr>
<td>Feed speed</td>
<td>m/min</td>
</tr>
<tr>
<td>Compressed air</td>
<td>bar</td>
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</tbody>
</table>
cutting
edge banding
boring-routing
calibrating-sanding
assembling
olimpic k100

**technological advantages**

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**PANEL MOVEMENT SYSTEM:**
**DESIGNED FOR A PERFECT FINISH**

The very best finishing of the panel edge is also guaranteed by the panel conveying track, which prevents the panel having the feed affected by the typical pulse generated by the pinion of a traditional feed track.

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**toptech**

**VC-M GLUING UNIT:**
**SOLID WOOD EDGE BANDING UP TO 5 MM THICKNESS**

The versatility of edge banding application allows the gluing, with automatic loading, of edge banding in strips up to 5mm thickness with a 50mm panel height (the best performance in its category).

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**R-M TRIMMING GROUPS:**
**3 DIFFERENT MACHINING**

Rapid machining changeover between thin, thick and solid wood edges due to the 3 manually selectable working positions and the “Combi” tool supplied as a standard feature.

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**“COMBI” TOOL**

- Thin edge
- Thick edge
- Solid wood
**“ORION ONE” CONTROL SYSTEM: SIMPLE AND INTUITIVE MACHINE USE**
The control with its buttons and customised graphics allows an error-free selection of the main machine functions.
- visualisation of the main production data
- diagnostics to obtain a quick solution to any malfunctions

**RT-M PANEL EDGE TRIMMING GROUP:**
**A PERFECT EDGE JOINT LINE**
Surface without any imperfection on the panel edge before gluing. Utilizes 2 large diameter diamond tools (80 mm) with opposite rotation and timed intervention.
- panel edge trimming up to 2 mm thickness

**PANEL HEATING DEVICE**
It improves the glue adhesion on the panel edge.

**ANTI-ADHESIVE GROUP**
The highest level of panel cleaning by utilising spray guns that prevent any sticking of excess glue on the upper and lower panel surfaces (opt.).
VC-M GLUING UNIT: PERFECT EDGE APPLICATION
Uniform and optimised glue application and an absence of excess glue on all types of materials due to the particular type of glue spreading roller utilised.
- automatic lowering of the glue temperature after a temporary halt in production when using the machine
- rapid glue pot substitution and double thermoregulation system for the use of 2 types of glue (opt.)

KIT FOR MACHINING OF EDGES IN STRIPS
Automatic loading of edges in strips with thickness 0.4-5 mm (opt.)

K-1 END CUTTING GROUP:
ALWAYS GIVES THE BEST CUTTING QUALITY
The best finishing quality in all edge banding operations utilising motors sliding on vibration free hardened, ground steel round bars and with the two blades with independent copying devices.
R-M TRIMMING GROUPS:
3 DIFFERENT MACHINING
Rapid machining changeover between thin, thick and solid wood edges due to the 3 manually selectable working positions and the “Combi” tool supplied as a standard feature.

RAS-M EDGE SCRAPING UNIT: FOR PERFECT RADIUS EDGES ON PLASTIC MATERIALS
High finishing quality of plastic material edges due to the radius knives that ensures the complete elimination of any marks left from the trimming group tools (opt.).
RC-M GLUE SCRAPING GROUP:
CLEAN PANELS AND A PERFECT EDGE
JOINT LINE
It eliminates any excess glue on the
panel/edge joint (opt.).

BRUSHING UNIT
Cleaning and polishing of the panel
edge (opt.).

“T-M” SPINDLE MOULDER UNIT
It carries out through grooves on the
upper panel side.
Olimpic K 100

**Dimensions**

![Dimensions diagram]

Maximum noise levels measured according to the operating conditions established by EN ISO 18277:2015. Acoustic pressure in process 80 dB (measured according to EN ISO 11202, uncertainty K = 2.5 dB). Acoustic power in process 99 dB (measured according to EN ISO 3744, uncertainty K = 2 dB). Even if there is a correlation between above mentioned “conventional” noise emission values and average levels of personal exposure over eight hours of operators, these last also depend on the real operating conditions, duration of exposure, acoustic conditions of the working environment and presence of further noise sources, this means the number of machines and other adjacent processes.

**Available Solutions**

![Available solutions]

Lower Consumption = Lower Costs

SavEnergy allows the use of power only when it is required, making things operate only when they are really necessary. It means the machine automatically enters “stand-by” mode when there are no panels to be machined at any particular time (opt.)
The technical data can vary according to the requested machine composition. In this catalogue, machines are shown with options. The company reserves the right to modify technical specifications without prior notice; the modifications do not influence the safety foreseen by the CE Norms.