

olimpic k 230 evo

compact automatic **edge bander**

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Easy-to-use and with all inclusive equipment: olimpik k 230 evo, due to its advanced technological solutions designed to ensure optimal panel finishing, is the perfect edge bander for companies beginning and requiring professional edge banding



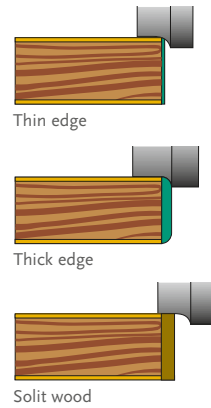
OLIMPIC		K 230 EVO
Panel thickness	mm	8 - 50
Edge thickness	mm	0,4 - 3
Feed speed	m/min	9
Compressed air	bar	6

- cutting
- edge banding**
- boring-routing
- calibrating-sanding
- assembling

olimpic k 230 evo

technological advantages

O5



TRIMMING UNIT: 3 DIFFERENT MACHINING

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



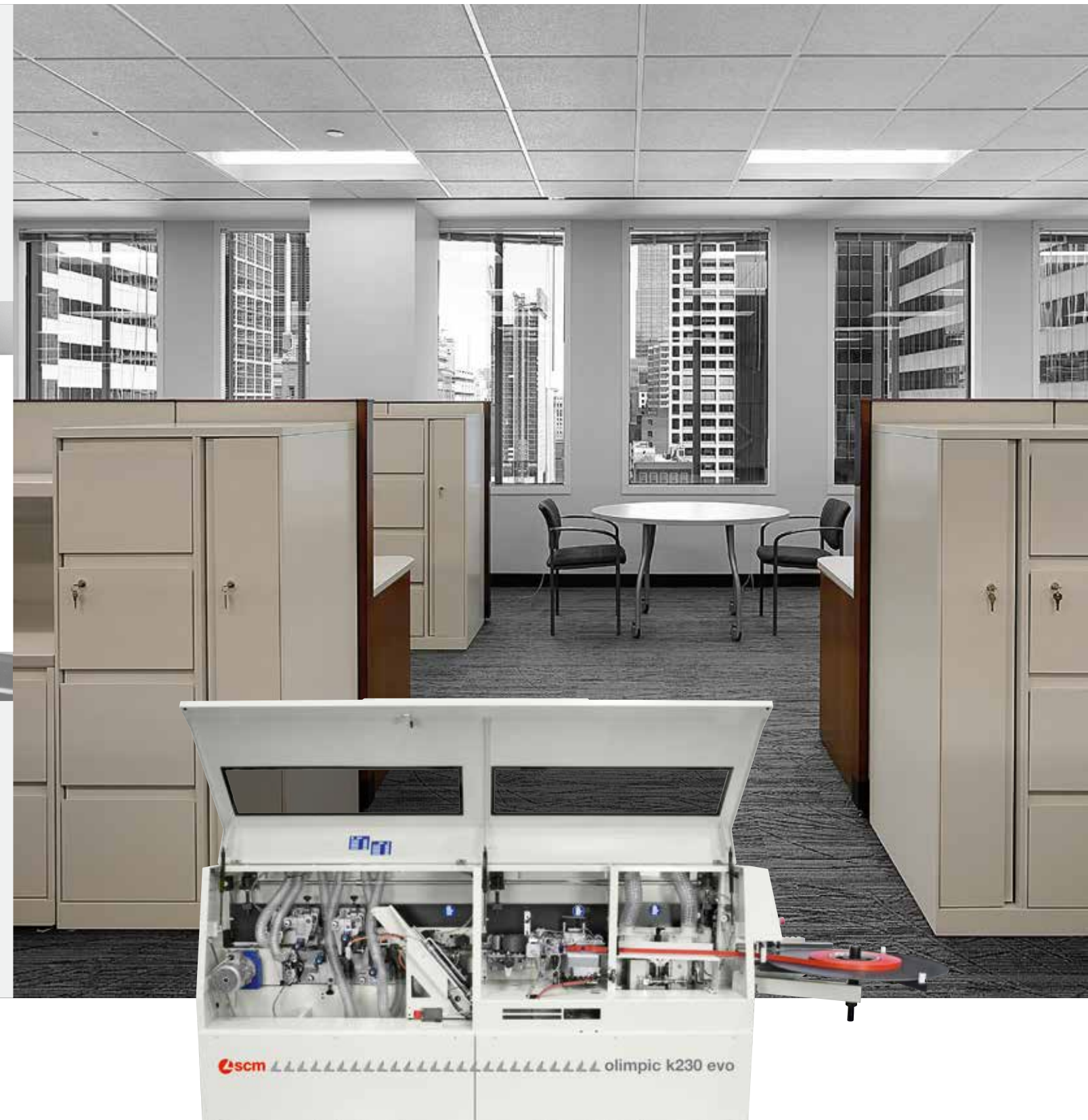
K-2 END CUTTING UNIT: CUT AND “RADIUS” IN A SINGLE OPERATION

Automatic and error free cutting of thick edges due to the particular system with two blades that allows the straight cutting of solid wood edges and the chamfering of the thin edges.



ORION ONE PLUS CONTROL SYSTEM: SIMPLE AND INTUITIVE MACHINE USE

Error-free machining is ensured by the control with its buttons and customised graphics and 4” display allows an easy selection of the main machine functions.



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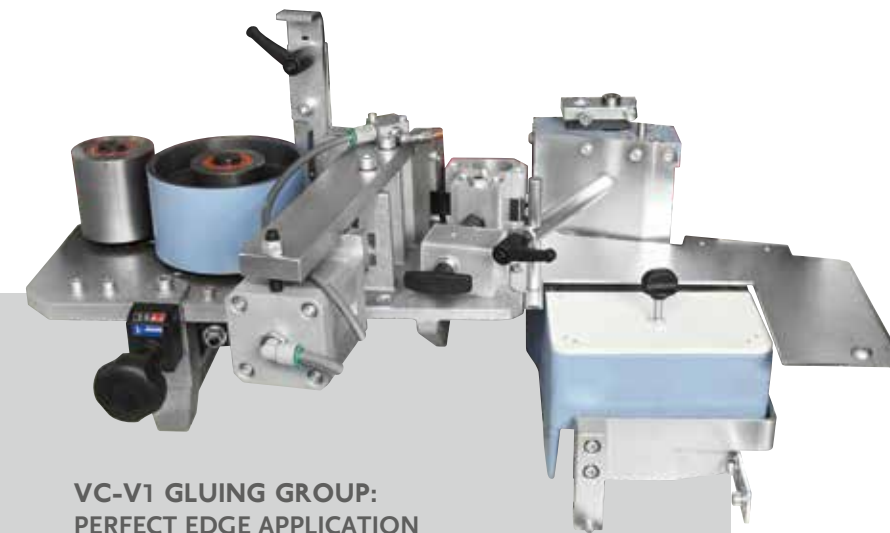
operating groups

ORION ONE PLUS CONTROL SYSTEM:

SIMPLE AND INTUITIVE MACHINE USE

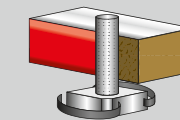
Error-free machining is ensured by the control with its buttons and customised graphics and 4" display allows an easy selection of the main machine functions.

- visualisation of the main production data
- diagnostics to obtain a quick solution to any malfunctions



VC-V1 GLUING GROUP: PERFECT EDGE APPLICATION

Optimal edge gluing is guaranteed by a particular glue spreading roller providing a **uniform and optimised glue application** and the absence of excess glue on all types of material. Automatic lowering of the glue temperature after a temporary halt in using the machine. Rapid glue pot substitution and double thermoregulation system for the use of 2 types of glue (option).



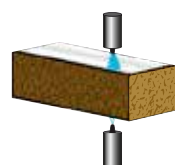
KIT FOR MACHINING OF EDGES IN STRIPS

Automatic loading of edges in strips with thickness 0,4-3 mm (opt.)



AAR ANTI-ADHESIVE GROUP

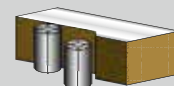
The highest level of panel cleaning by utilising spray guns that prevent any sticking of excess glue on the upper and lower panel surfaces (opt.).



RT-V1 PANEL EDGE TRIMMING GROUP: A PERFECT EDGE JOINT LINE.

Surface without any imperfection on the panel edge before gluing. Utilises 2 motors with opposite rotation and with large diameter diamond tools (100 mm).

- panel edge trimming up to 3 mm thickness
- adjustment of the tool cutting position



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.



K-2 END CUTTING GROUP: CUT AND "RADIUS" IN A SINGLE OPERATION

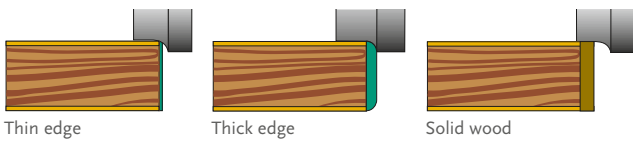
Automatic and error free cutting of thick edges due to the particular system with two blades that allows the straight cutting of solid wood edges and the chamfering of thin edges

- group with two motors (optional group supplied to replace the K-1 end cutting group)

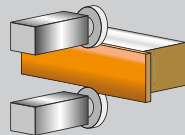
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operating groups

“COMBI” TOOLS

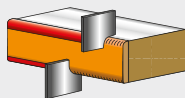


R-K TRIMMING GROUP:
HIGH WORKING VERSATILITY
Rapid machining changeover between thin, thick and solid wood edges due to the 3 manually selectable working positions and the “Combi” tool supplied as a standard feature.



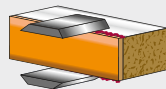
RAS-V EDGE SCRAPING GROUP: FOR PERFECT PVC/ABS RADIUS EDGES

High finishing quality of PVC/ABS edges due to the complete **elimination of any of the marks** left from the trimming group tools (opt.).
- the group is supplied, as a standard feature, with an extraction hood complete with a suitable container and filter for long chips.



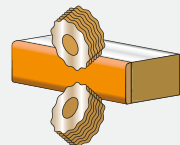
NESTING COPYING DEVICES
The best panel finishing with holes for hinges on the upper side due to the copying devices with 3 rotating contact points.
(optional device for trimming unit and edge scraping unit)

RC-V GLUE SCRAPING GROUP:
A PERFECT EDGE JOINT LINE
It eliminates any excess glue on the panel/edge joint.
It allows the removal of any excessive plastic edges (0,1 mm for edges up to 1 mm) (opt.).
- the group is supplied, as a standard feature, with extraction hoods.



PANELS FEED TRACK
Better holding and movement linearity of the panel due to the large dimensioned industrial chain (1-1/4”).

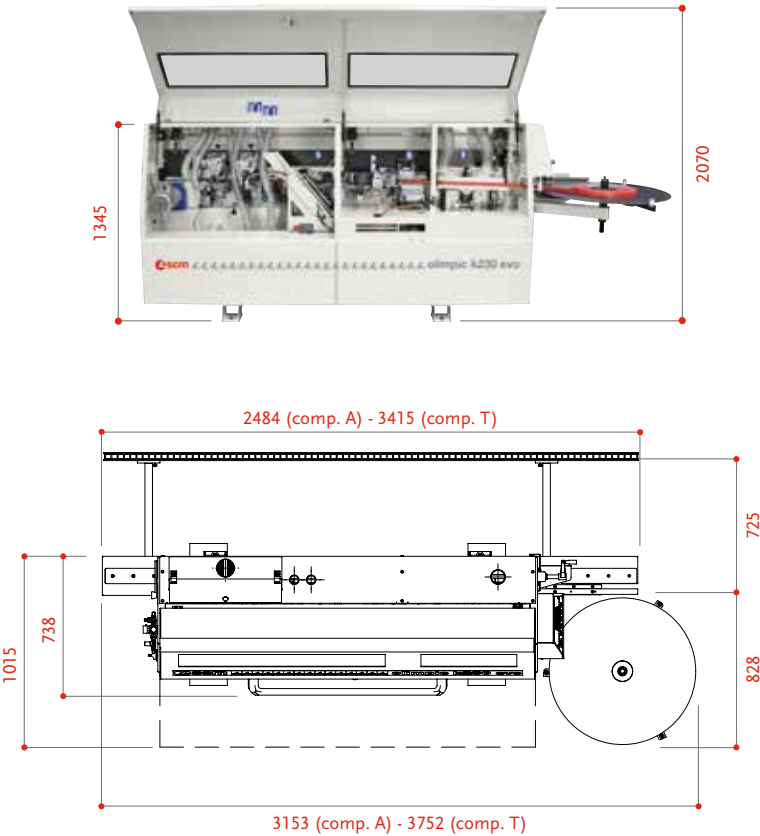
BRUSHING UNIT
Cleaning and polishing of the panel edge (opt.).



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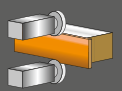
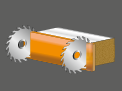
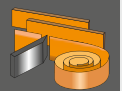
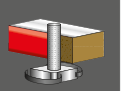
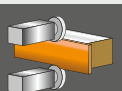
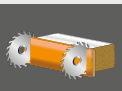
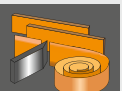
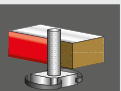
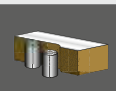


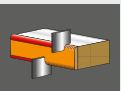

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dimensions



OLIMPIC K 230 EVO

available solutions

A	1/2	1						
T	1/2	1						
OPTIONAL GROUPS	1/2	→			1	→		
			A option	B option			A option	B option

Noise levels according to the reference standard
EN 1218-4:2004* A2:2009.



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. Year saving up to 10% (opt.).
















1 large integrated group

3 main production sites in Italy and other plants worldwide

20 foreign branches

More than 60 years in business

90% exported

350 agents and distributors

More than 400 registered patents

500 engineers

3.000 square meters of showroom in Rimini

17.000 machines manufactured per year

600.000 square meters of headquarters and plants worldwide



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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.





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