



olimpic k 600

automatic edge bander

olimpic k 600

automatic **edge bander**

Productive and compact: the new olimpik k 600 is the ideal edge bander for companies processing large quantities of panels, even if of different types, as it is designed to work for many hours consecutively



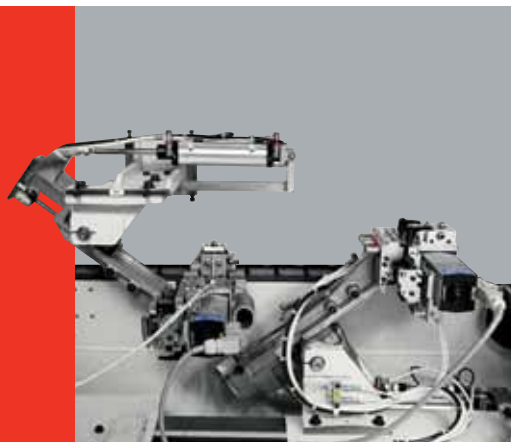
OLIMPIC		K 600
Panel thickness	mm	8 - 60
Edge thickness	mm	0,4 - 3 (opt. 8)
Feed speed	m/min	11/16
Compressed air	bar	6



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

olimpic k 600

technological advantages



toptech

ROUND 2M: INCOMPARABLE PRODUCTIVITY AND QUALITY WITH 2 MOTORS TECHNOLOGY

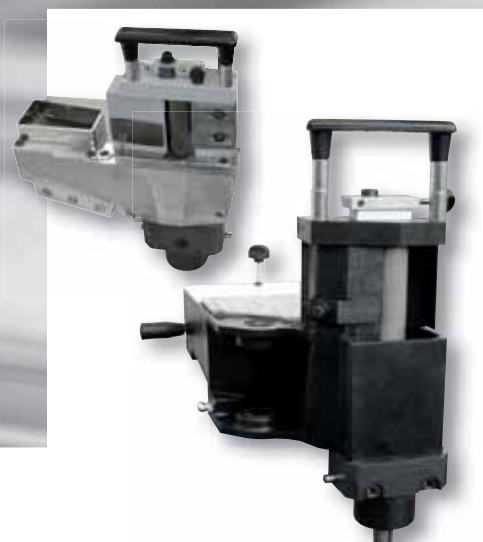
The features of the Round 2M group (**Scm** patent) allow for the double function of both the simultaneous trimming and rounding operations.

The two joint operations, in a single group, require less space, and give a **reduction in time for the edge banding of panels**.



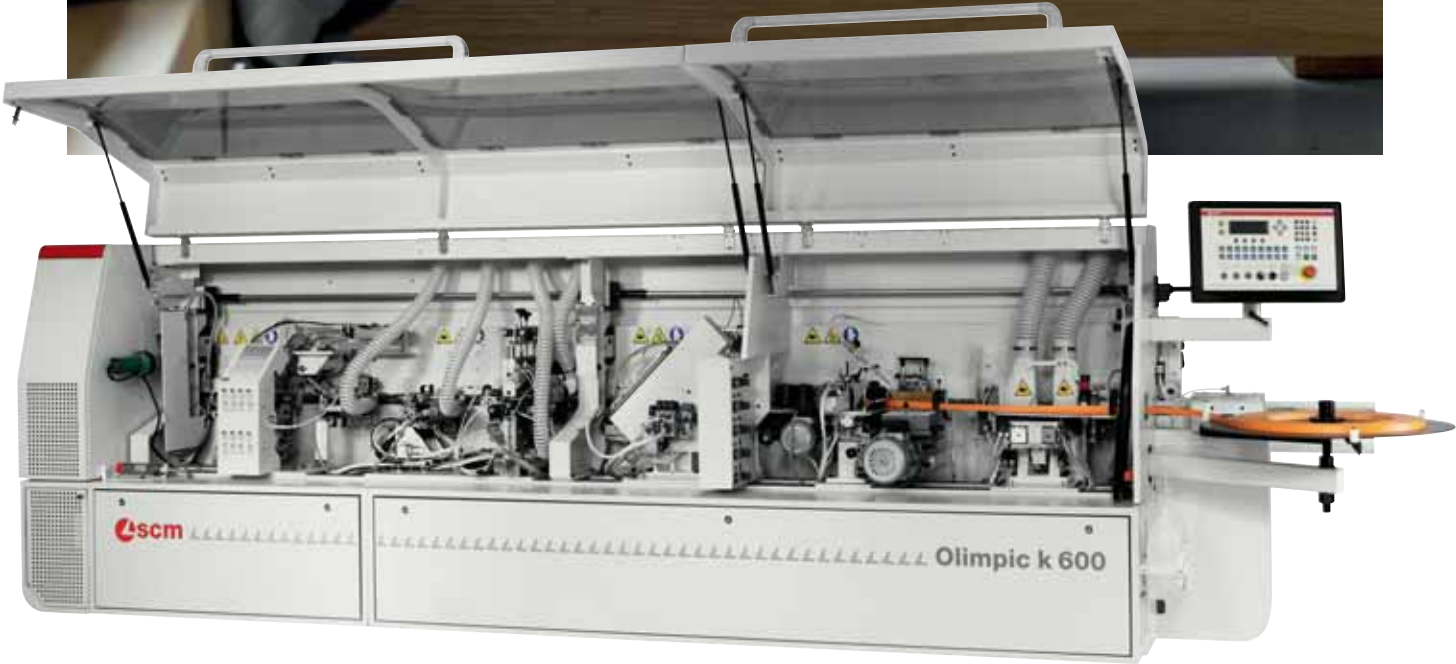
RT-E PANEL EDGE TRIMMING GROUP: A PERFECT JOINT LINE OF THE EDGE

An optimum panel edge trimming group before the edge gluing, thanks to the use of the front copying devices (optional feature), that allow a **constant removal** over the entire panel length, maintaining the same work piece geometry.



VC/6 GLUE POT: ONLY A FEW SECONDS TO CHANGE THE TYPE OF GLUE

The use of different types of glue is made easy by the convenient "Fastlock" locking system that with a few operations allows the substitution of the glue pot without the necessity of further adjustments.



olimpic k 600

operating groups



ORION II0 CONTROL SYSTEM

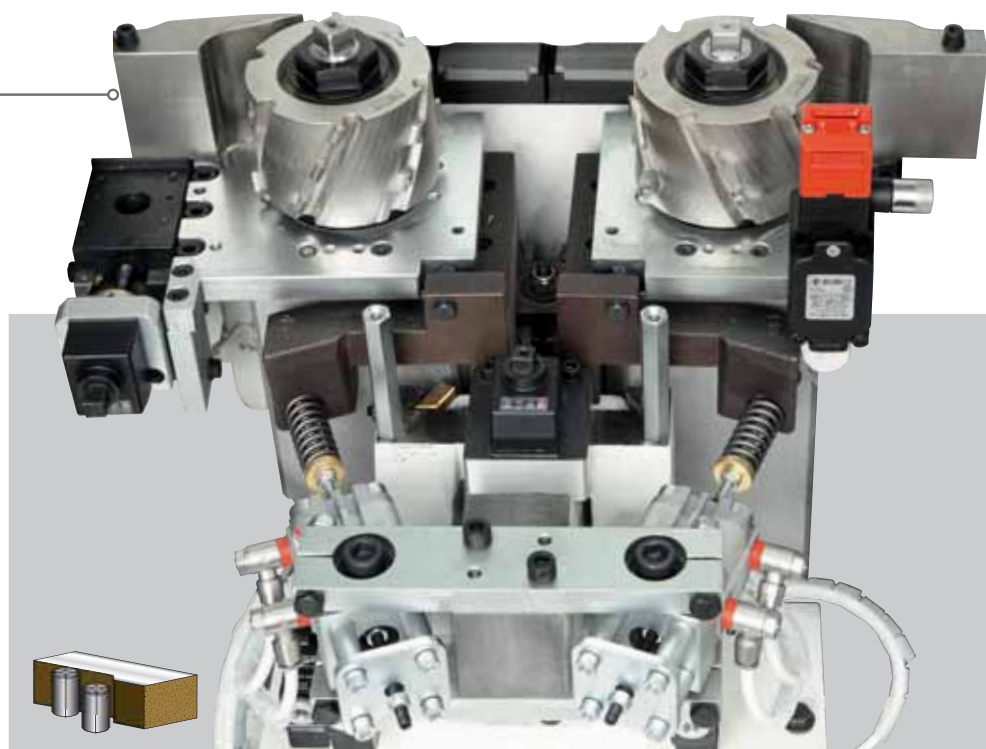
Error-free machining is ensured by the control that, with its customised graphics, allows an intuitive and easy selection of the main machine functions:

- Display with large and luminous characters for easy reading
- Memory capacity with up to 60 working programs



BLOWER FOR PANEL CLEANING

Optimum glue adhesion with the cleaning of the machined surface



RT-E PANEL EDGE TRIMMING GROUP: A PERFECT JOINT LINE OF THE EDGE

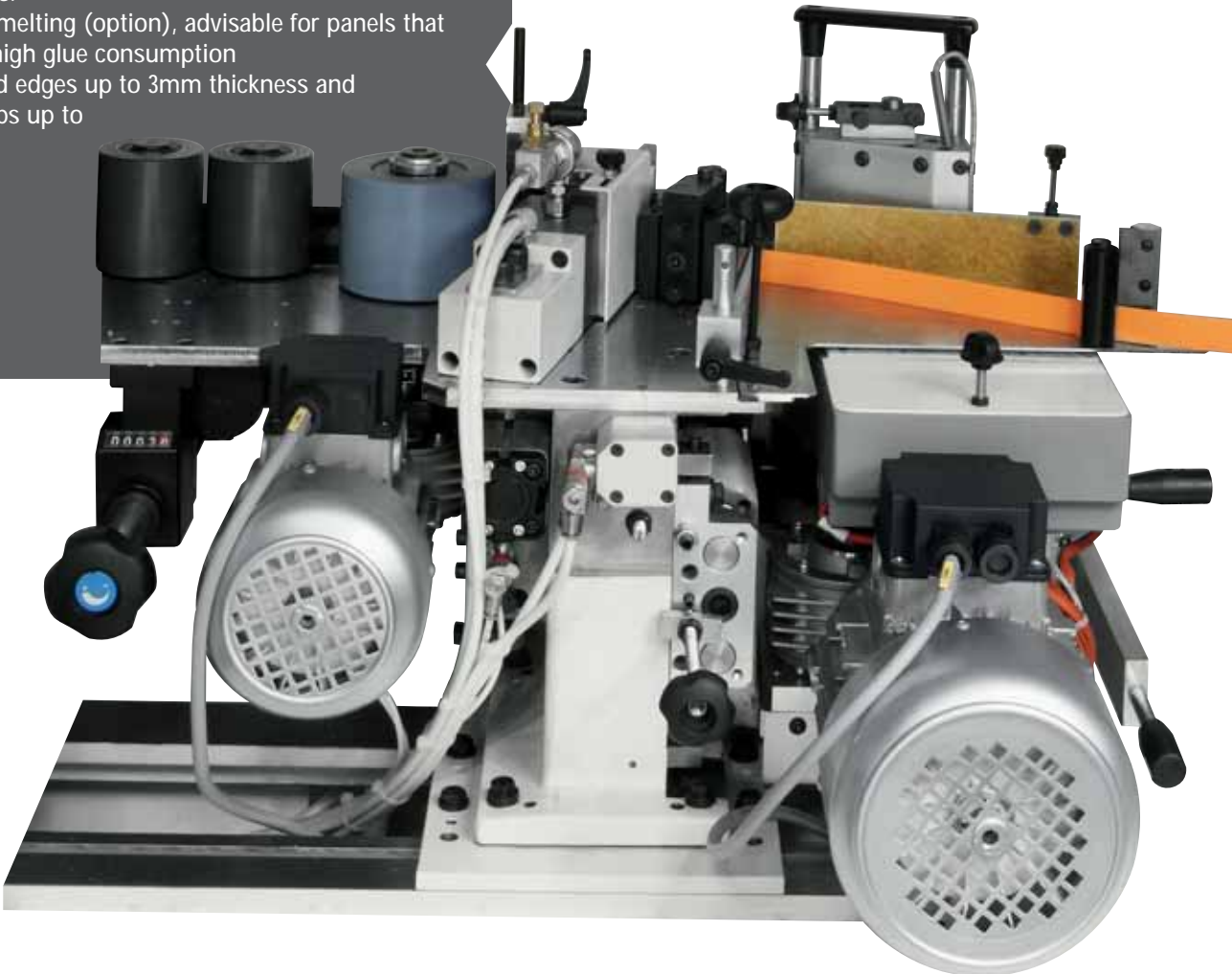
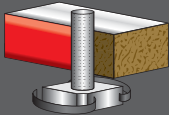
An optimum panel edge trimming group before edge gluing, thanks to the use of the front copying devices (optional feature), that allow a **constant removal** over the entire panel length, maintaining the same work piece geometry

- ED-SYSTEM high efficiency exhaust hoods

**VC/6 GLUING GROUP:
PERFECT EDGE APPLICATION**

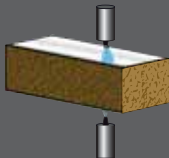
Optimal edge gluing is guaranteed by a particular glue spreading roller providing **consistent glue application** on all types of materials.

- Device for pre-melting (option), advisable for panels that require a very high glue consumption
- Gluing of coiled edges up to 3mm thickness and material in strips up to 8 mm (option)



AAR ANTI-ADHESIVE GROUP (OPT.)

The **highest level of panel cleaning** by using spray guns that prevent any sticking of excess glue on the upper and lower panel surfaces.



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operating groups



K/SEL END CUTTING UNIT: ALWAYS GIVES THE BEST CUTTING QUALITY

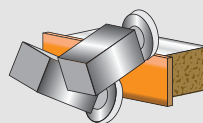
The best finishing quality in every edge banding operation using motors sliding on prismatic guideways and with the automatic tilting of the blades (option).



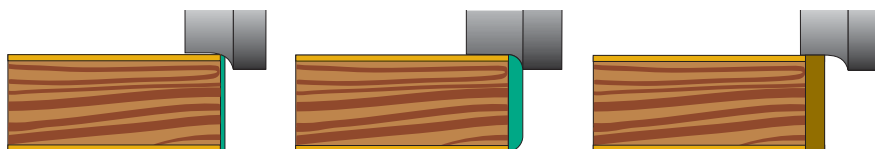
RI/100 TRIMMING GROUP: HIGH FINISHING AND VERSATILITY

High level of edge finishing thanks to the sturdy structure that is free of any vibration.

Rapid group changeover with the "3 positions kit" (option), that allows the automatic positioning to trim thin, radius and solid wood edges.



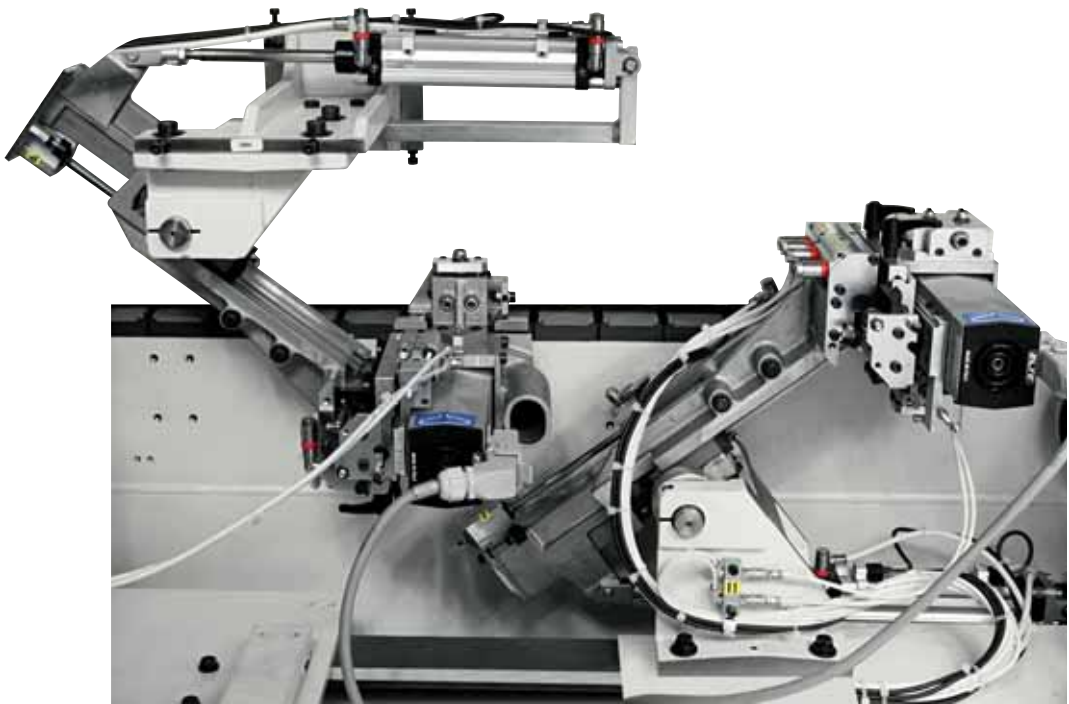
3 POSITIONS KIT (OPTION)



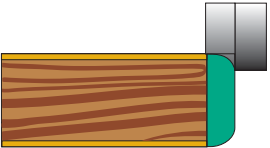
Thin edge

Edge with radius

Solid wood



2 POSITIONS KIT (OPTION)



Edge with radius

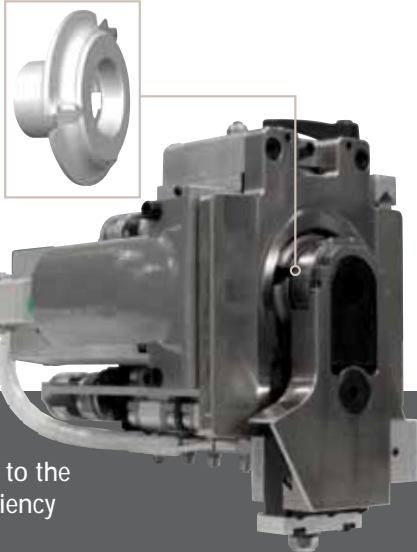
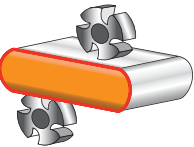


Thin edge

ROUND 2M :
INCOMPARABLE PRODUCTIVITY AND
QUALITY WITH 2 MOTORS TECHNOLOGY

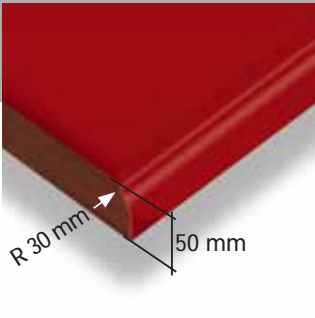
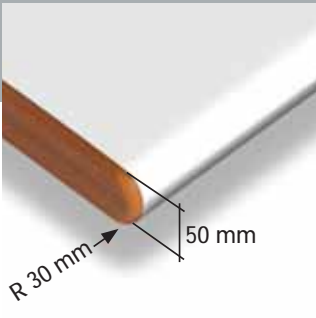
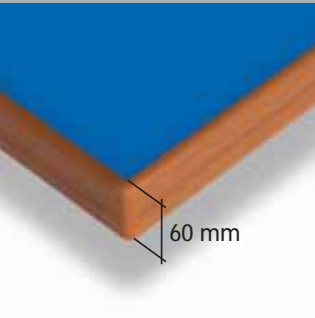
The features of the Round 2M group (Scm patent) allow for the double function of both the simultaneous trimming and rounding operations.

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Cleaner panels thanks to the ED-SYSTEM high efficiency exhaust hoods

MACHINING EXAMPLES WITH THE 2 MOTORS ROUND GROUP



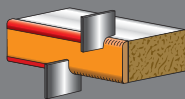
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operating groups

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

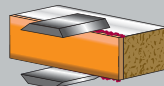
High finishing quality of the PVC/ABS edges, thanks to the complete elimination of the marks left from the tools during trimming operations.

- Extraction hood complete with a suitable container and filter for long chips (option).



RCL GLUE SCRAPING GROUP (OPTION)

It eliminates any excess glue on the panel/edge joint.



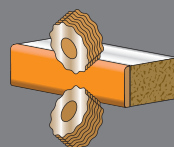
PANEL MOVEMENT SYSTEM

Perfect straight movement and panel holding due to the large dimensioned chain (1-1/4").



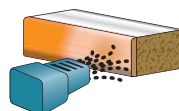
BRUSHING GROUP (OPTION)

Cleaning and polishing of the edge



HOT AIR BLOWER (OPTION)

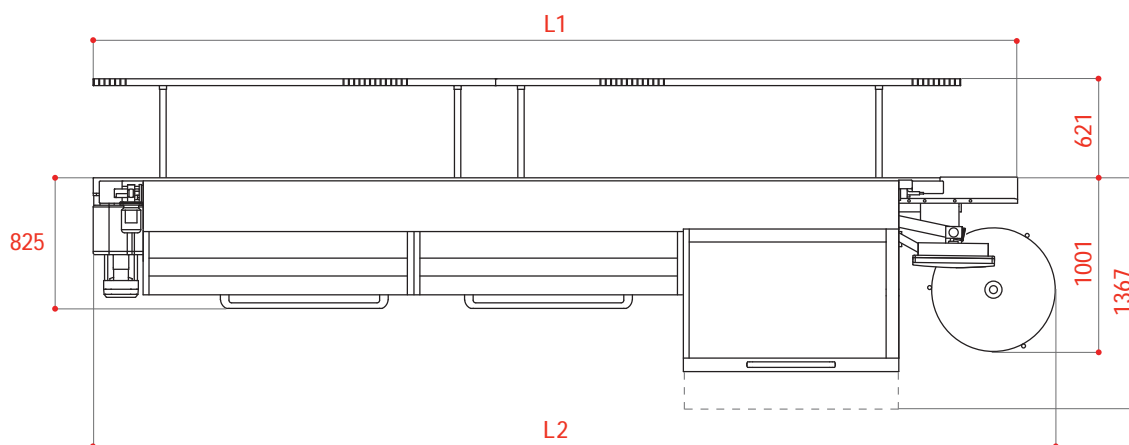
It reactivates the colour of the PVC/ABS edges



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dimensions

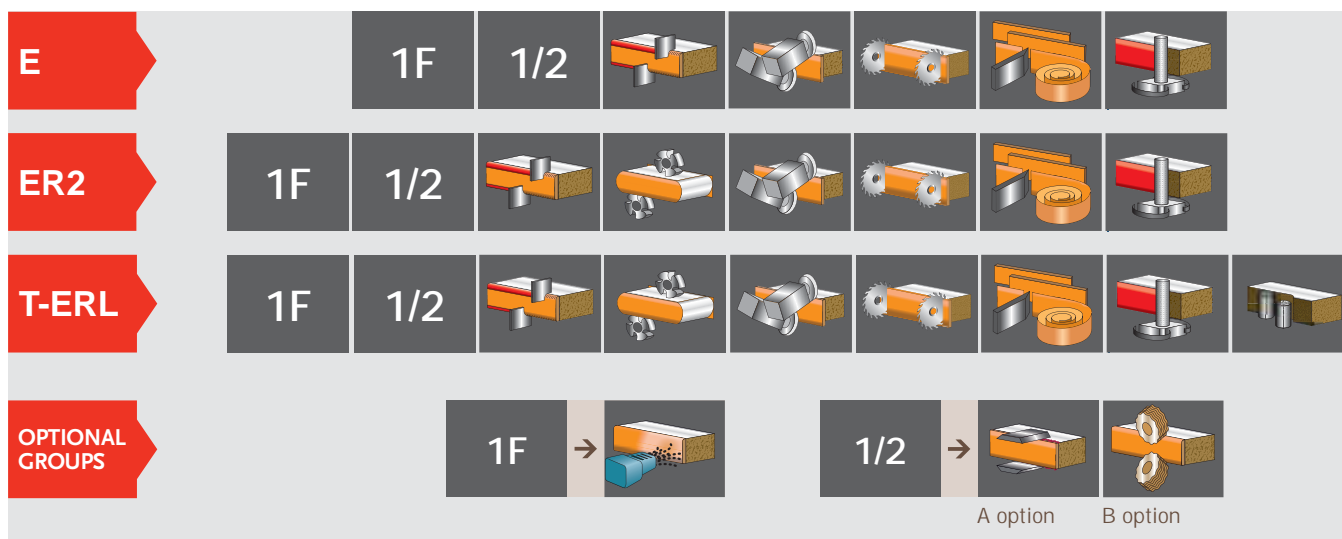


MACHINE LENGTH

Composition		E	ER2	T-ERL
Length - L1	mm	3635	4635	5035
Length - L2	mm	3873	4873	5273

OLIMPIC K 600

available solutions



OLIMPIC K 600

Noise level

Functioning conditions:		PANEL EDGE BANDING (reference standard EN I218-4:2004+A2:2009)*			
		Reference standard	Uncertainty factor K (68.27% probab)	Edge banding	
L _{op} : noise level at operator position - dB (A) and peak level [dB(C)]	Operator's position	UNI EN ISO 11202:97	≤ 4.0 [dB(A)]	VSA	LAV
	Input			75.3	77.5 [102.0]
Output	76.5	78.5 [100.8]			
L _w : emitted noise level dB(A)re 1pW [mW(A)]		ISO 3746-95	≤ 4.0 [dB(A)]	91.9 [1.5]	93.6 [2.3]

THE MAXIMUM INSTANTANEOUS C NOISE LEVEL IS UNDER 130DB (C)

VSA= No machining without dust extractor equipment


LAV= machining

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

SINERT



 **scm**
 **minimax**
 **scm tecmatic**

 **scm**
 **routech**
 **celaschi**
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 **sag**

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engineering
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engineering
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 **hiteco**
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 **CMS Cms**
wood technology

 **CMS Cms**
advanced materials technology

 **CMS Brembana**
stone technology

 **CMS Brembana**
glass technology

 **CMS CmsPlast**
plastic technology

 **CMS Tecnocut**
waterjet technology

 **CMS Balestrini**

1 large integrated group
18 production sites
30 specialist brands
21 foreign branches
more than 50 years in business
70% exports
350 agents and distributors
365 registered patents
500 engineers
3.000 square metres showroom
10.000 classical and professional
machines made per year
240.000 square metres
of production space



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