



olimpic k 360

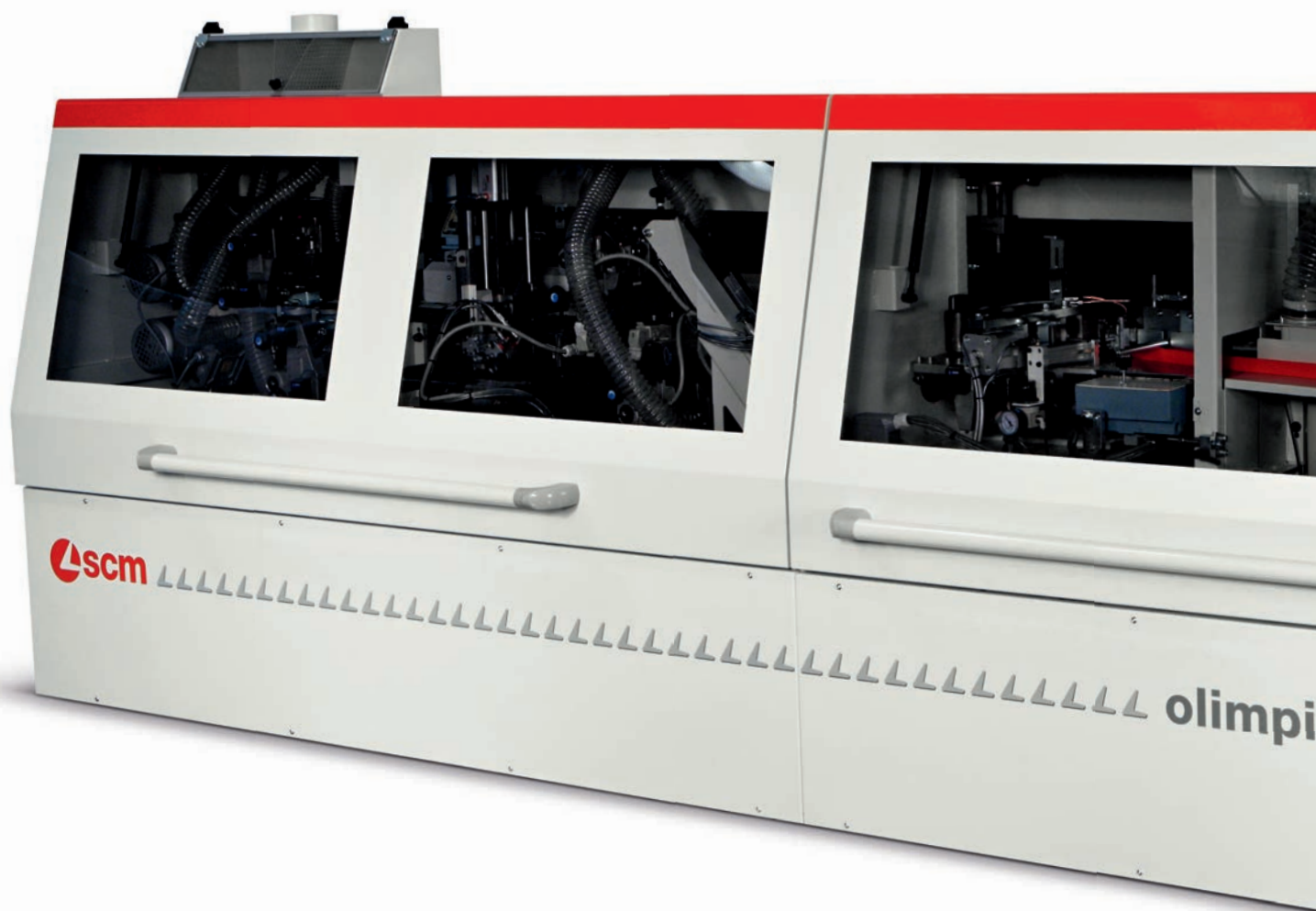
compact automatic **edge bander**

olimpic k 360

compact automatic **edge bander**

Versatility and high machining quality with the SCM olimpik K 360, the machine with the aim to be the new reference point in the market for **entry level edge banders and complete with a rounding unit.**

Compact and easy-to-use due to its advanced technological solutions designed to ensure optimal panel finishing. It is simply the perfect edge bander for companies who require continuous and high quality edge banding of panels even though they may be different from one to another.



OLIMPIC		K 360
Panel thickness	mm	8 - 50 (60)
Edge thickness	mm	0,4 - 3 (6)
Feed speed	m/min	11
Compressed air	bar	6



cutting

edge banding

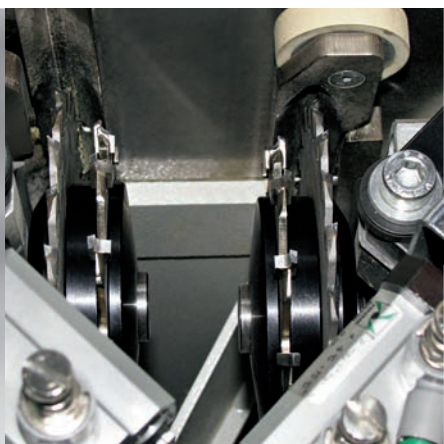
boring-routing

calibrating-sanding

assembling

olimpic k 360

technological advantages



END CUTTING UNIT:

CUT AND "RADIUS" IN A SINGLE OPERATION

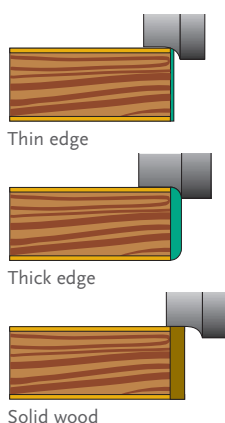
Automatic and error free cutting of thick edges due to the particular system with two blades that allows the straight cutting of solid wood edges and the chamfering of the thin edges.



ROUNDING UNIT:

EDGE ANGLES FINISHING ON STRAIGHT AND SHAPED PANELS

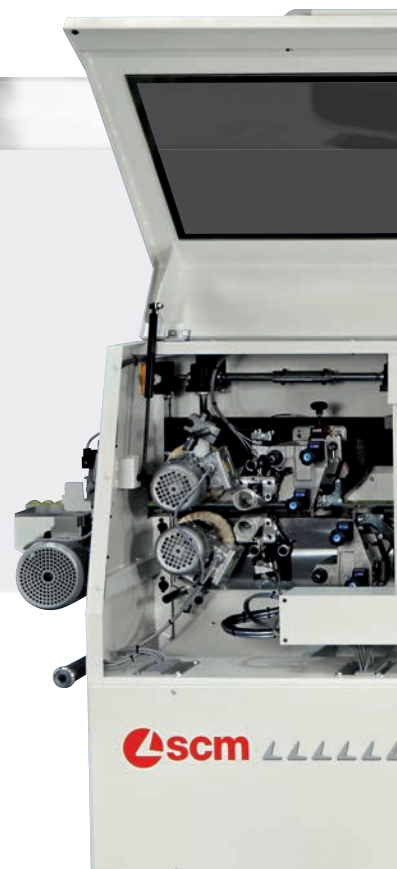
Rounding of front and rear edge angle on straight, chamfered and post-formed panels. The operation is automatically carried out by the unit and grants an optimal finishing, without necessity of further machining.

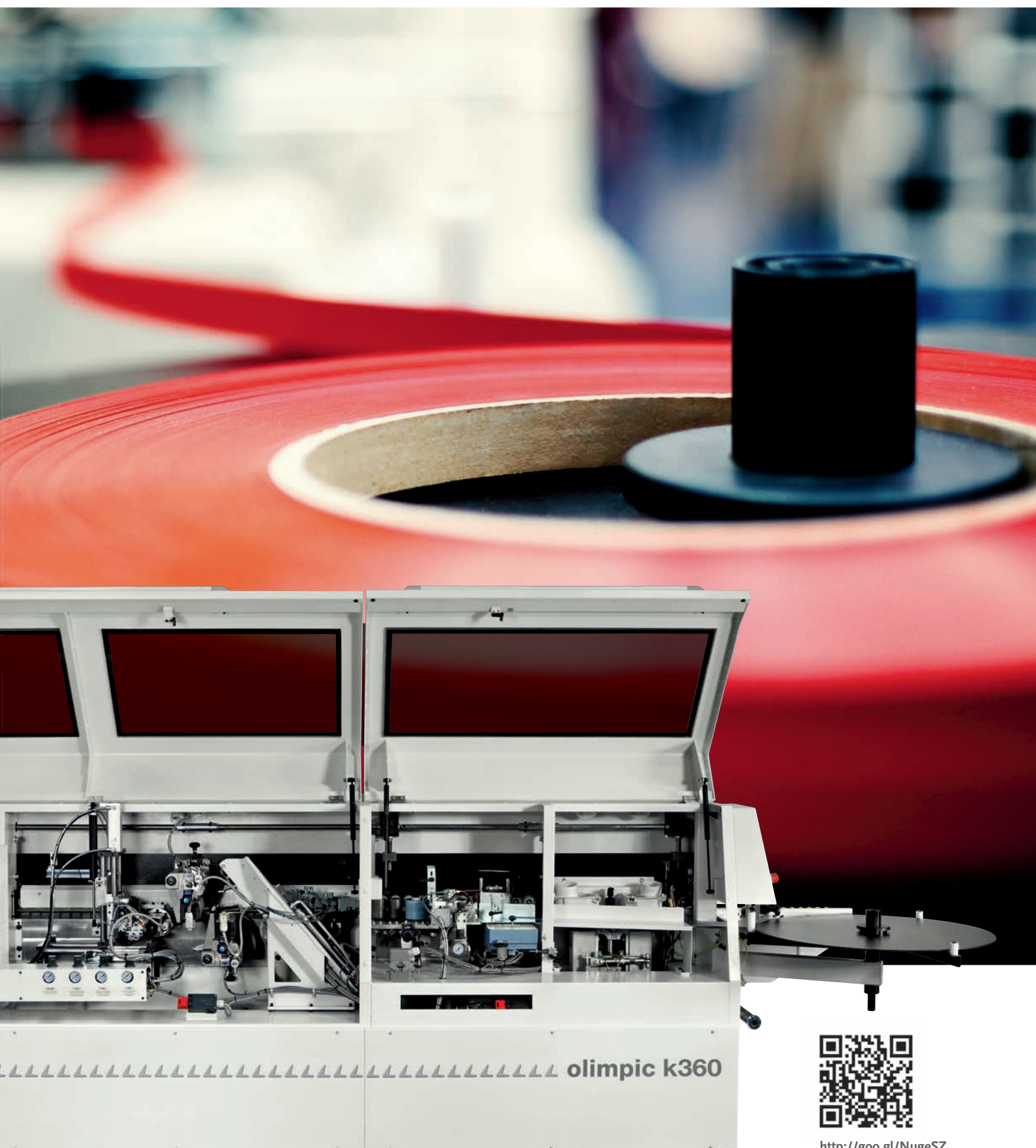


R-K TRIMMING UNIT:

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.





<http://goo.gl/NugeSZ>

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controls and **operating** units

ORION ONE PLUS:

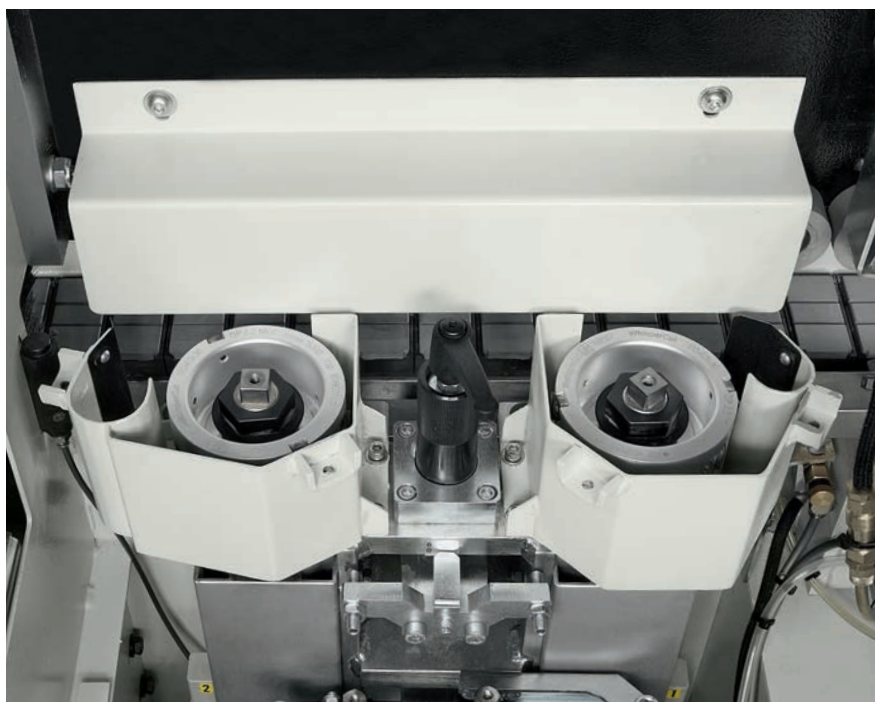
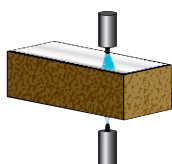
SIMPLE AND INTUITIVE MACHINE USE

The control with its buttons and customised graphics and 4" display allows an easy and error-free machining.



AAR ANTI-ADHESIVE UNIT

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.).

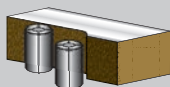


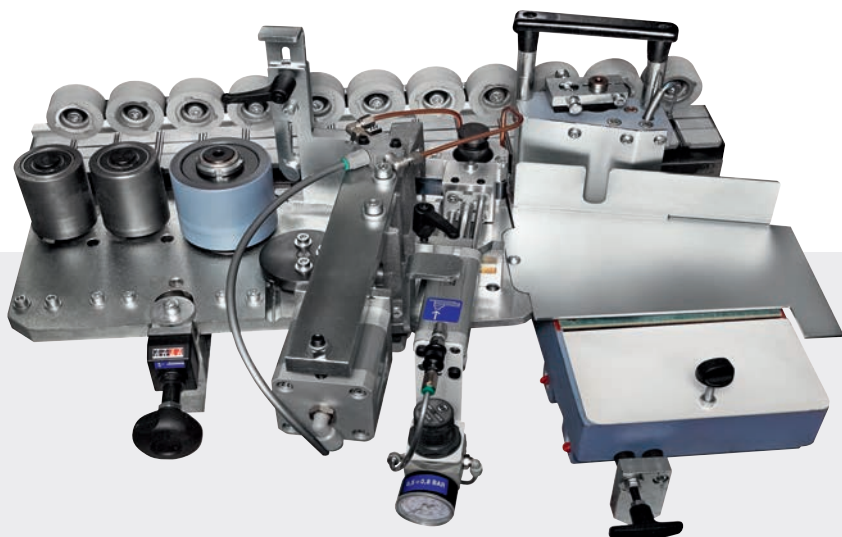
RT-VI PRE-MILLING UNIT:

A PERFECT EDGE JOINT LINE

A perfect surface for the gluing of the edge by utilising large diameter tools (100 mm) and 2 motors with opposite rotation.

- pre-milling up to 3 mm thickness
- adjustment of the tool cutting position

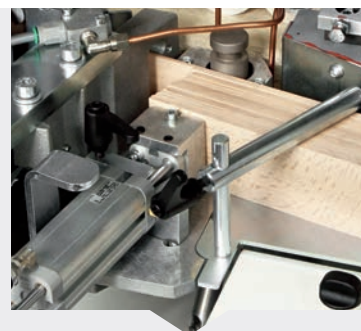
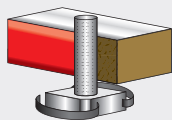




VC-VM GLUING UNIT: PERFECT EDGE APPLICATION

Optimal edge gluing is guaranteed by a particular glue spreading roller providing a **uniform and optimised glue application** on all types of material.

- Rapid glue pot substitution and double thermoregulation system for the use of 2 types of glue (option)



KIT FOR MACHINING OF EDGES IN STRIPS

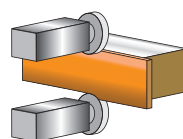
Automatic loading of edges in strips (opt.).



R-K 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.

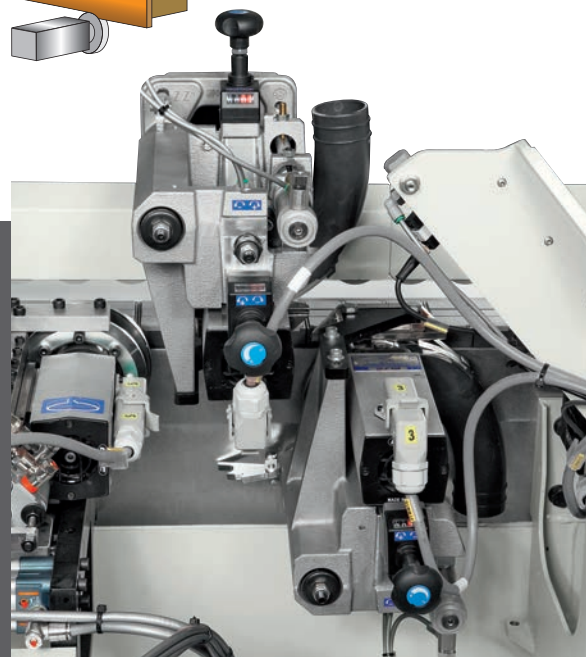
- automatic positioning of the unit for 3 different machining (option)



K-2 END CUTTING UNIT: ALWAYS GIVES THE BEST CUTTING QUALITY

The best finishing quality in every edge banding operation using motors sliding on prismatic guideways without mechanical play.

- "radius", chamfered and straight cut of the edge (opt.).



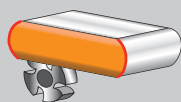
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operating groups

ROUND 1 ROUNDING UNIT EDGE ANGLES FINISHING ON STRAIGHT AND SHAPED PANELS

Rounding of front and rear edge angle on straight, chamfered and post-formed panels. The operation is automatically carried out by the unit and grants an optimal finishing, without necessity of further machining.

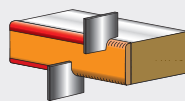
- automatic positioning of the unit for 2 different machining (opt.)



RAS-V EDGE SCRAPING UNIT: FOR A PERFECT RADIUS OF PVC/ABS EDGES

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

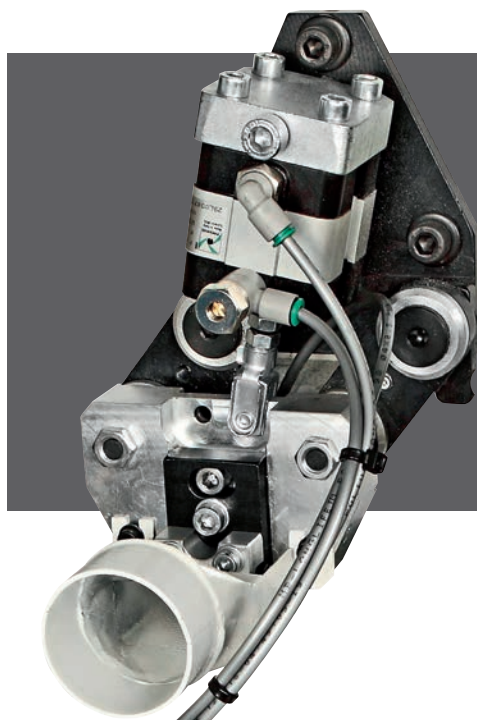
- Extraction hood complete with a suitable container and filter for long chips



NESTING COPYING DEVICES

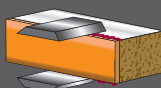
The best panel finishing with **holes for hinges** on the upper side due to the copying devices with 3 rotating contact points (optional device for trimming unit and edge scraping unit) (option).





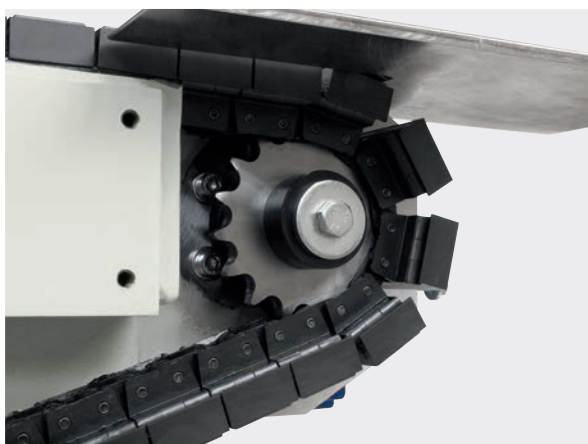
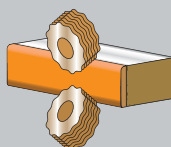
RC-V GLUE SCRAPING GROUP: A PERFECT EDGE JOINT LINE

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.).



BRUSHING UNIT

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



PANELS FEED TRACK

Better **holding and movement linearity** of the panel due to the large dimensioned industrial chain (1-1/4").



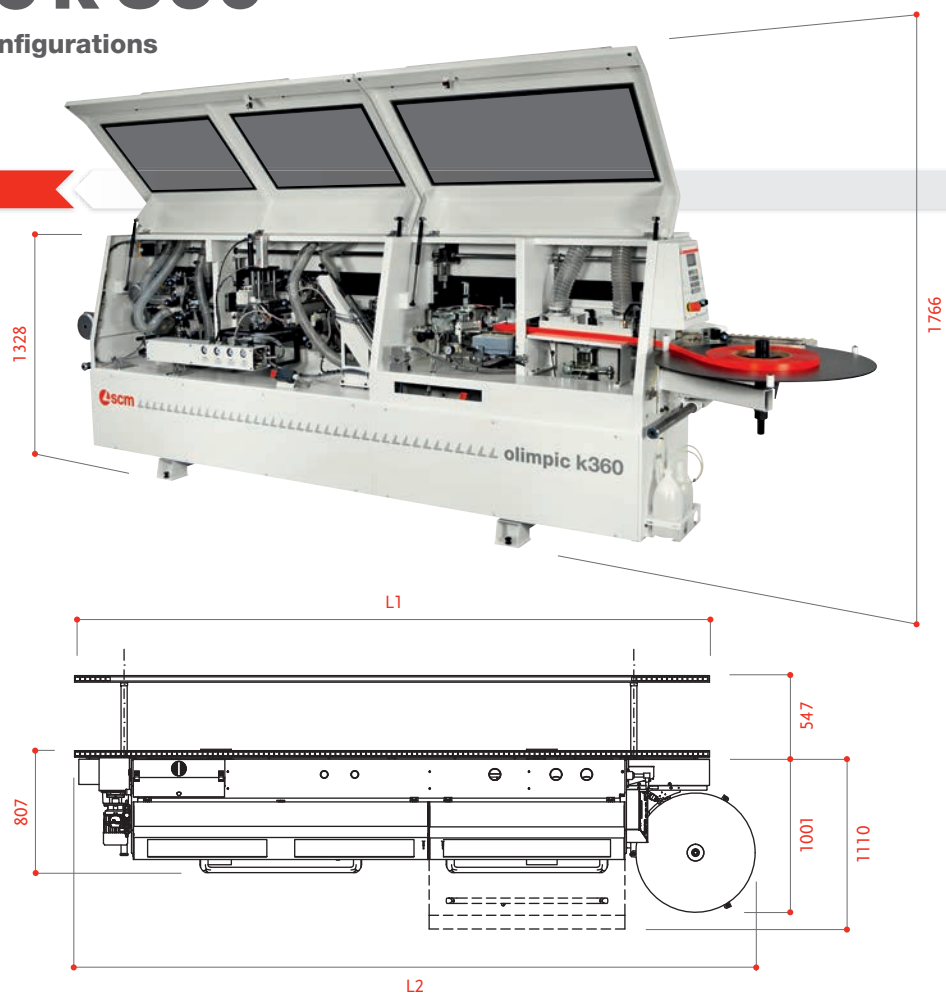
LOWER CONSUMPTION = LOWER COSTS

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.).

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technical data and configurations

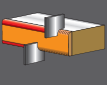
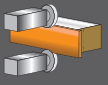
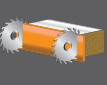
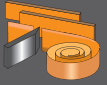
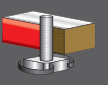
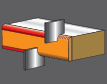
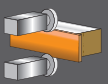
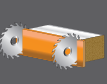
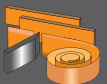
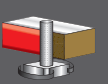
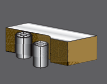
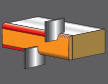
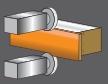
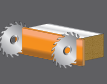
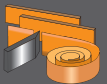
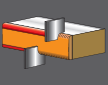
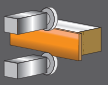
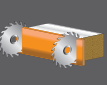
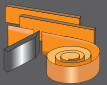
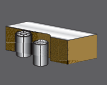
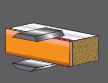
OLIMPIC K 360



Compositions	E	T-E	ER1	T-ER1
Length-L1 (mm)	2550	3116	4152	4152
Length-L2 (mm)	2829	3395	4431	4431

OLIMPIC K 360

available solutions

E	1S	1/2						
T-E	1S	1/2						
ER1	1S	1/2						
T-ER1	1S	1/2						
I GRUPPI OPZIONALI	1S	→		1/2	→			

NOISE LEVEL ACCORDING TO THE REFERENCE STANDARD EN 1218-4:2004*A2:2009

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

 **scm**
 **routech**
 **celaschi**
 **dmc**
 **superfici**
 **sergiani**
 **gabbiani**
 **morbidelli**
 **mahros**
 **stefani**
 **cpc**
 **sag**
 **scmgroup**
 **delmac**
 **scmfonderie**
 **steelmec**
 **hiteco**
 **es**
 **csr**

 **Cms**
 wood technology

 **Cms**
 advanced materials technology

 **Brembana**
 stone technology

 **Brembana**
 glass technology

 **CmsPlast**
 plastic technology

 **Tecnocut**
 waterjet technology

 **Balestrini**

1 large integrated group
 18 production sites
 29 specialist brands
 19 foreign branches
 more than 50 years in business
 80% exports
 350 agents and distributors
 390 registered patents
 500 engineers
 3.000 square metres of showroom
 10.000 classical and professional
 machines manufactured per year
 240.000 square metres of
 production space

scm  **group**
 passion**technology**performance



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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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