



# olimpic k 360

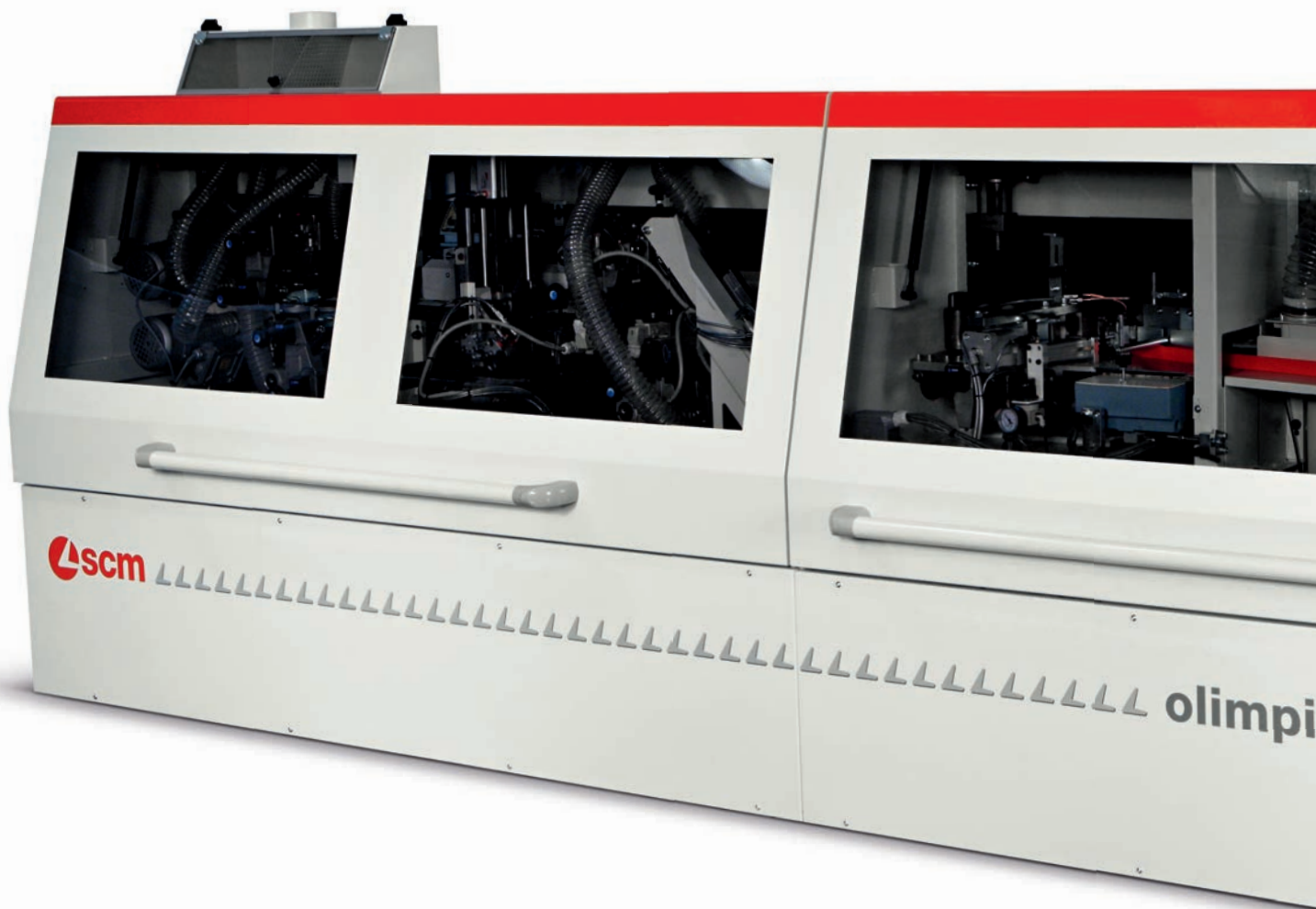
compact automatic **edge bander**

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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.



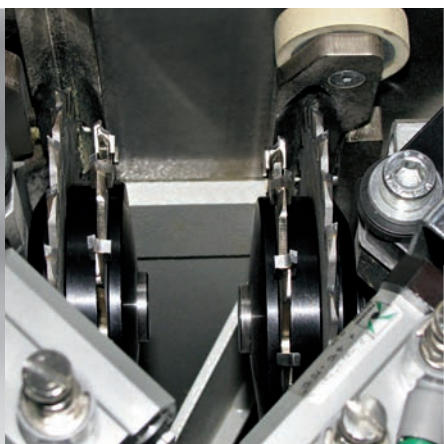
<b>OLIMPIC</b>		<b>K 360</b>
Panel thickness	mm	8 - 50 (60)
Edge thickness	mm	0,4 - 3 (6)
Feed speed	m/min	11
Compressed air	bar	6



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

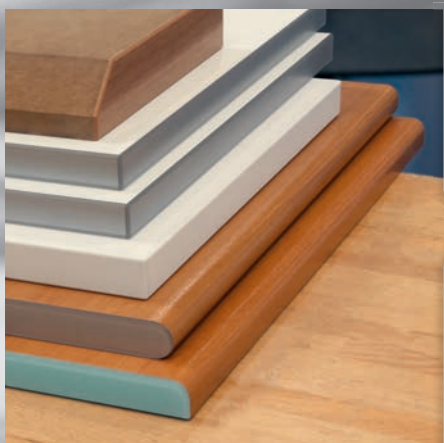
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technological advantages



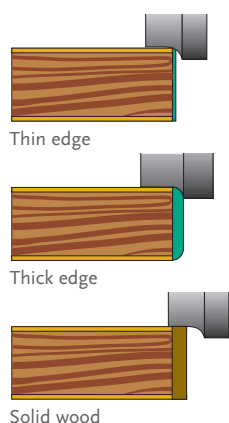
## END CUTTING UNIT: CUT AND "RADIUS" IN A SINGLE OPERATION

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.



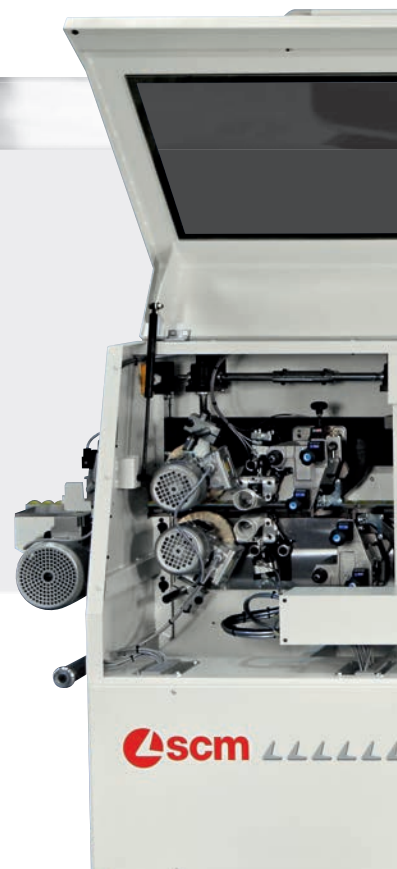
## ROUNDING UNIT: EDGE ANGLES FINISHING ON STRAIGHT AND SHAPED PANELS

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

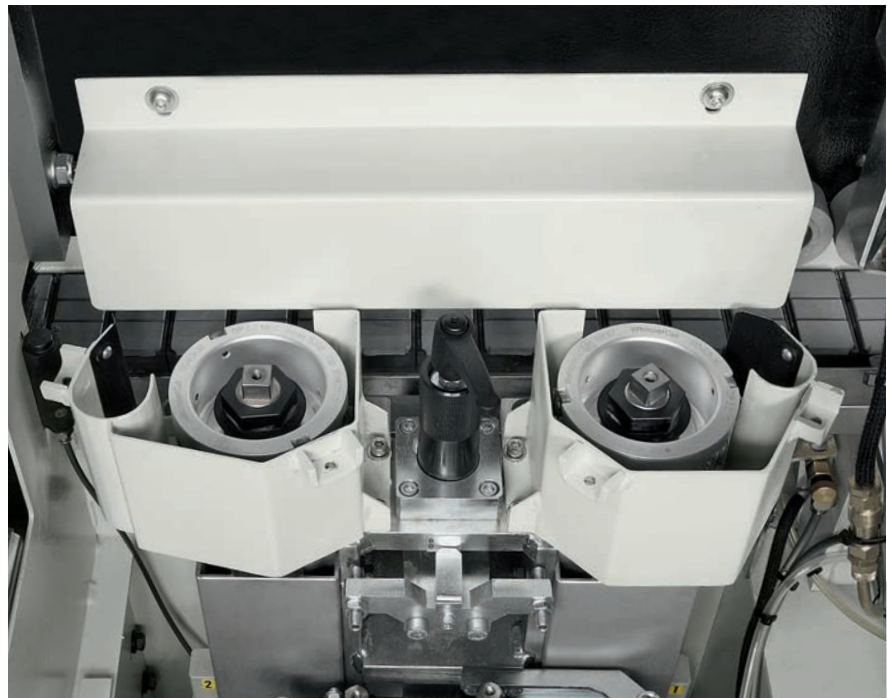
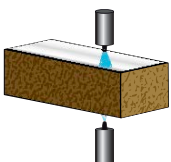
## ORION ONE PLUS: SIMPLE AND INTUITIVE MACHINE USE

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



## AAR ANTI-ADHESIVE UNIT

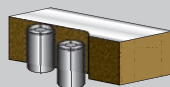
The highest level of panel cleaning by utilising spray guns that prevent any sticking of excess glue on the upper and lower panel surfaces (opt.).

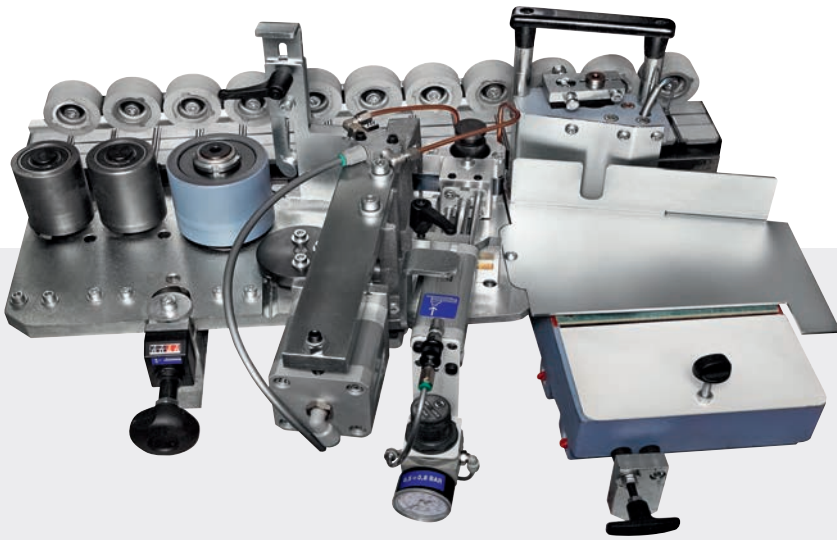


## RT-VI PRE-MILLING UNIT: A PERFECT EDGE JOINT LINE

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

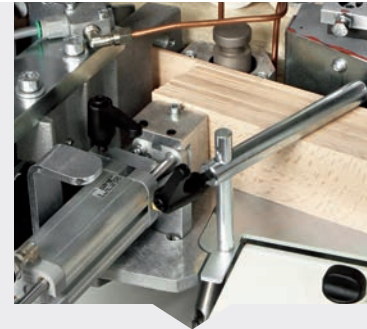
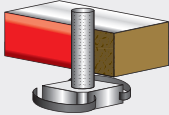
- pre-milling up to 3 mm thickness
- adjustment of the tool cutting position





**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)



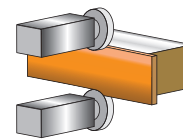
**KIT FOR MACHINING OF  
EDGES IN STRIPS**

Automatic loading of edges in strips (opt.).



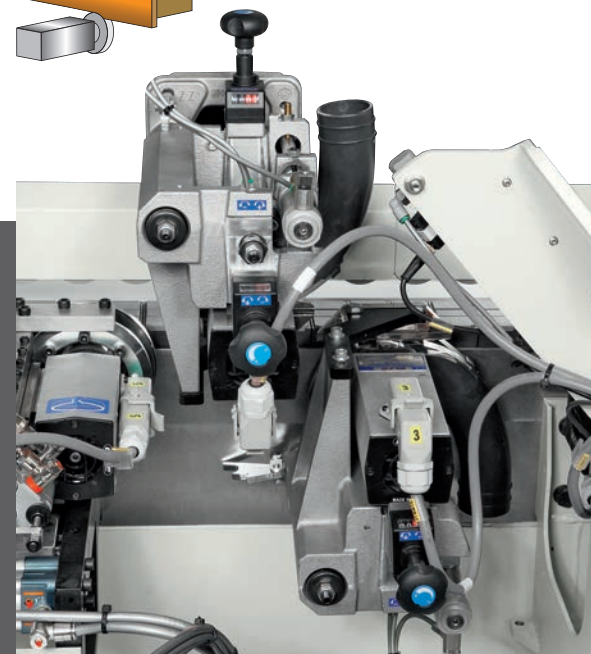
**R-K TRIMMING UNIT:  
3 DIFFERENT MACHINING**

**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.).



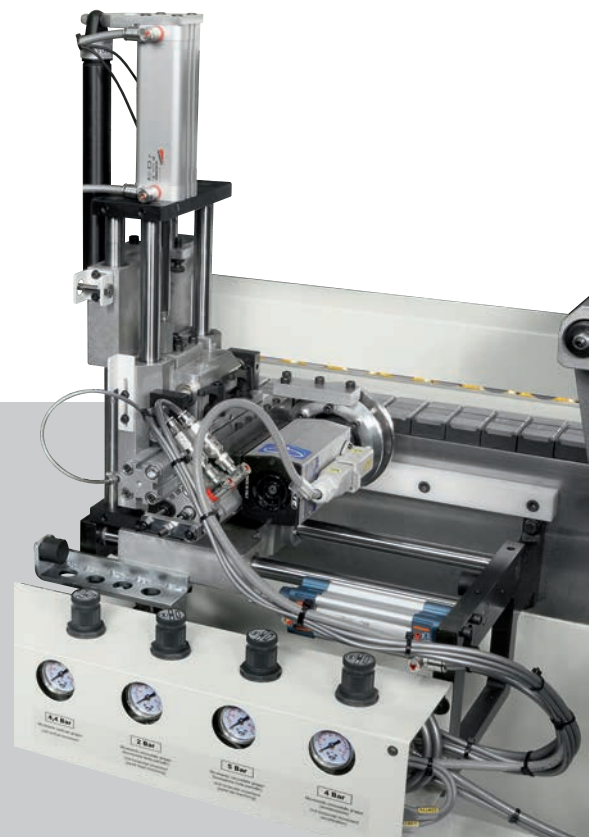
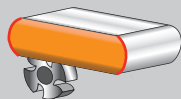
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operating groups

## 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.

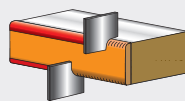
- automatic positioning of the unit for 2 different machining (opt.)



## 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

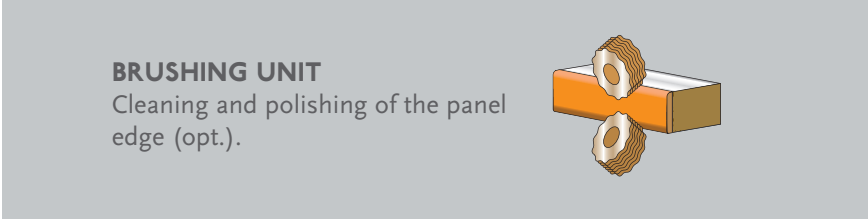
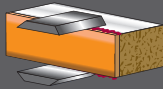
The best panel finishing with **holes for hinges** on the upper side due to the copying devices with 3 rotating contact points (optional device for trimming unit and edge scraping unit) (option).



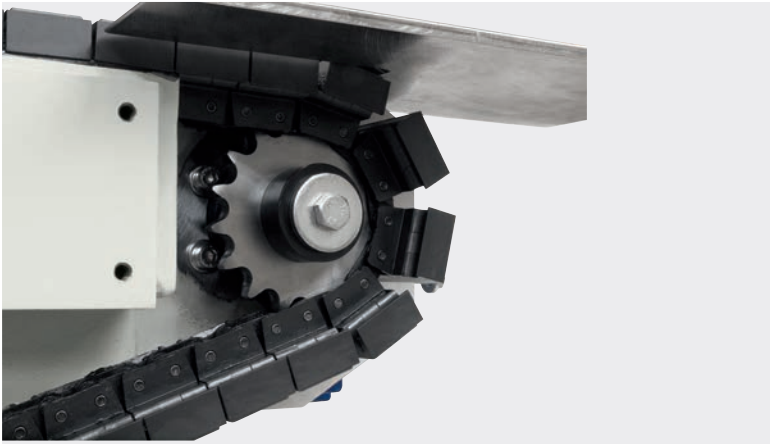
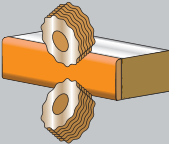




**RC-V GLUE SCRAPING GROUP:  
A PERFECT EDGE JOINT LINE**  
It eliminates any excess glue on the panel/edge joint.  
It allows the **removal of any excessive plastic edges**  
(0,1 mm for edges up to 1 mm) (opt.).



**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").

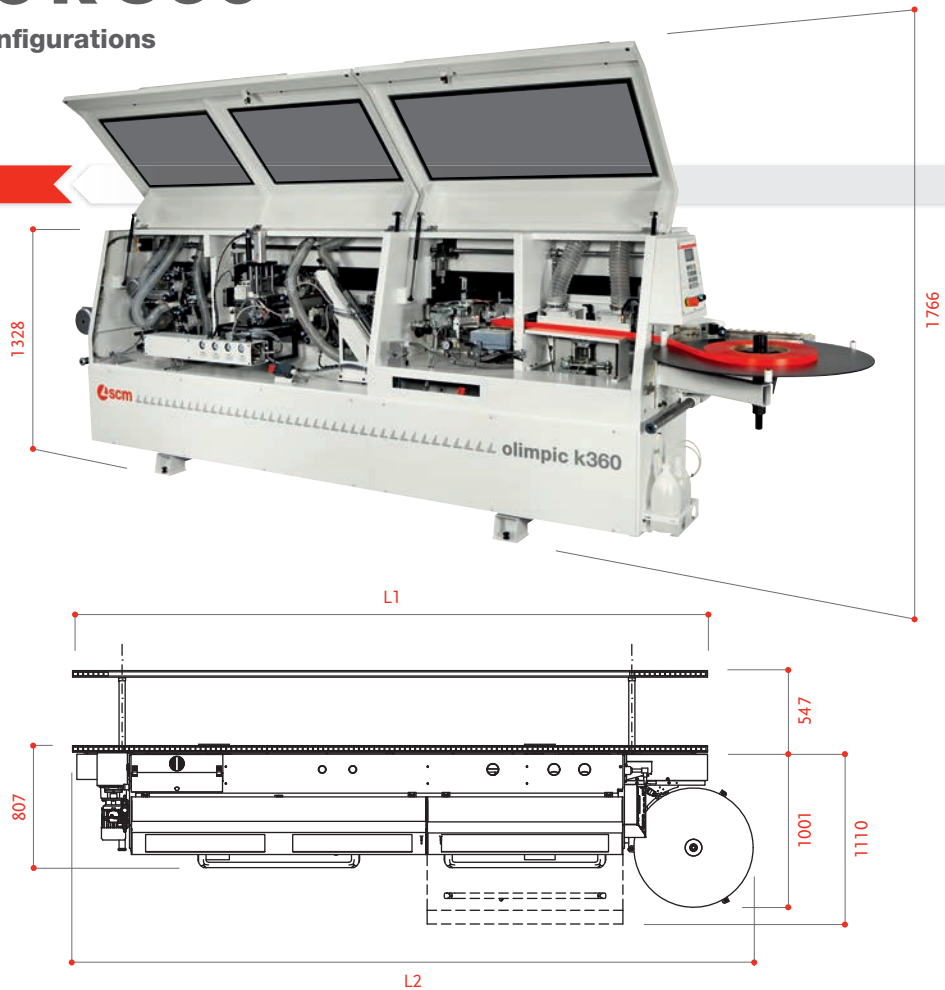


**LOWER CONSUMPTION =  
LOWER COSTS**  
Sav€nergy allows the use of **power only  
when it is required**, making things operate  
only when they are really necessary. It  
means the machine automatically enters  
"stand-by" mode when there are no  
panels to be machined at any particular  
time . Year 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

<b>E</b>	1S	1/2								
<b>T-E</b>	1S	1/2								
<b>ER1</b>	1S	1/2								
<b>T-ER1</b>	1S	1/2								
<b>I GRUPPI OPZIONALI</b>	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  
 engineering  
 delmac  
 engineering  
 scmfonderie  
 steelmec  
 hiteco  
 es  
 csr

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  
 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

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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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