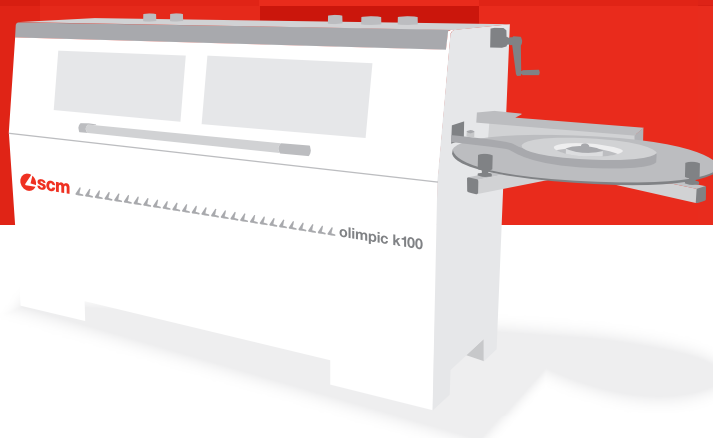




# olimpic k100

compact automatic **edge bander**



# olimpic k100

compact automatic **edge bander**

**High level of inclusive equipment**, advanced technological solutions and typical features from higher range models, guarantees the very best quality panels.

The features, coupled to its ease-of-use, makes the olimpik k 100 the perfect edge bander for small woodworking and panel processing companies.



OLIMPIC		K 100
Panel thickness	mm	8 - 50
Edge thickness	mm	0,4 - 3 (5)
Feed speed	m/min	7
Compressed air	bar	6

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



# olimpic k100

technological advantages

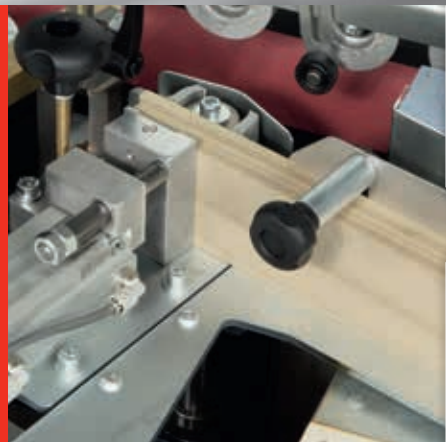
O5



## toptech

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

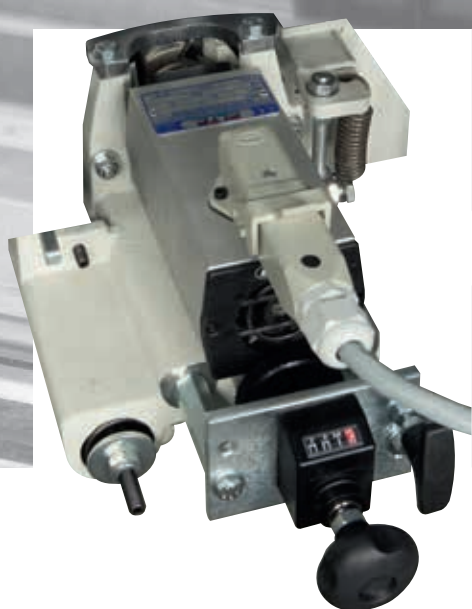
The very best finishing of the panel edge is also guaranteed by the panel conveying track, which prevents the panel having the feed affected by the typical pulse generated by the pinion of a traditional feed track.



## toptech

### VC-M GLUING UNIT: SOLID WOOD EDGE BANDINGS UP TO 5 MM THICKNESS

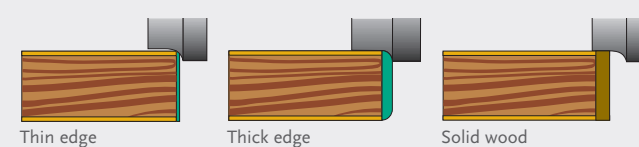
The versatility of edge banding application allows the gluing, with automatic loading, of edge bandings in strips up to 5mm thickness with a 50mm panel height (the best performance in its category).



### 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.

#### "COMBI" TOOL





# olimpic k100

operating groups

## “ORION ONE” CONTROL SYSTEM: SIMPLE AND INTUITIVE MACHINE USE

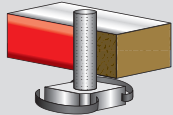
The control with its buttons and customised graphics allows an **error-free selection** of the main machine functions.

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



**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

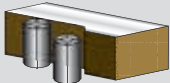


**KIT FOR MACHINING  
OF EDGES IN STRIPS**  
Automatic loading of edges in strips with thickness 0,4-5 mm (opt.)



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

- panel edge trimming up to 2 mm thickness



**K-I 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.

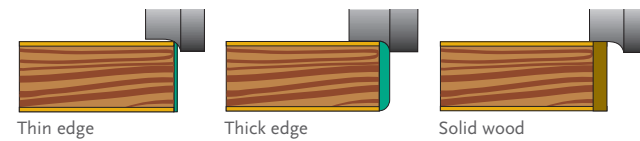




# olimpic k100

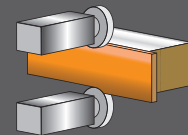
operating groups

## “COMBI” TOOL



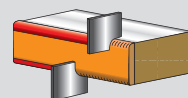
## R-M TRIMMING GROUPS: 3 DIFFERENT MACHINING

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.



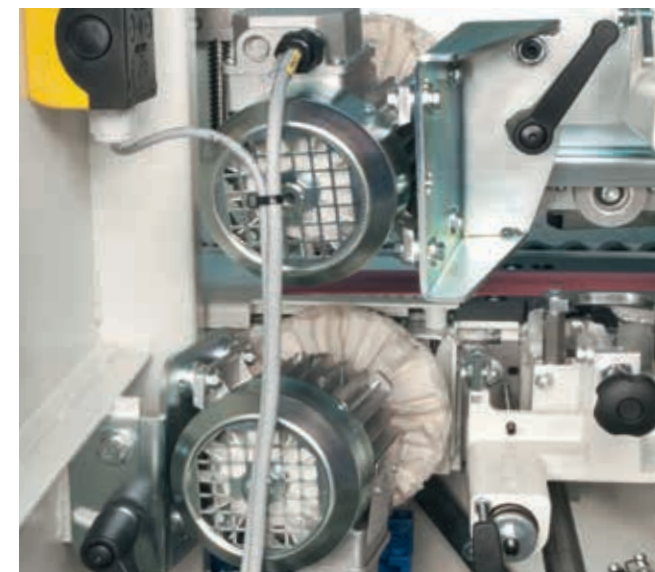
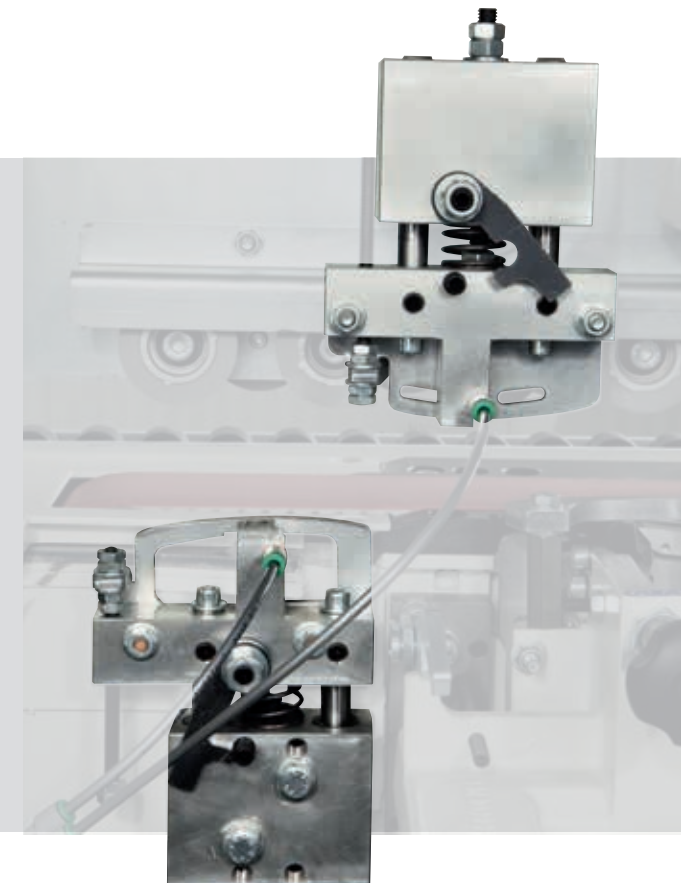
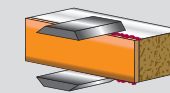
## RAS-M EDGE SCRAPING UNIT: FOR PERFECT RADIUS EDGES ON PLASTIC MATERIALS

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.)



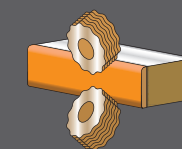
## RC-M GLUE SCRAPING GROUP: CLEANED PANELS AND A PERFECT EDGE JOINT LINE

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



## BRUSHING UNIT

Cleaning and polishing of the panel edge (opt.)



## LOWER CONSUMPTION = LOWER COSTS = MORE COMPETITIVENESS

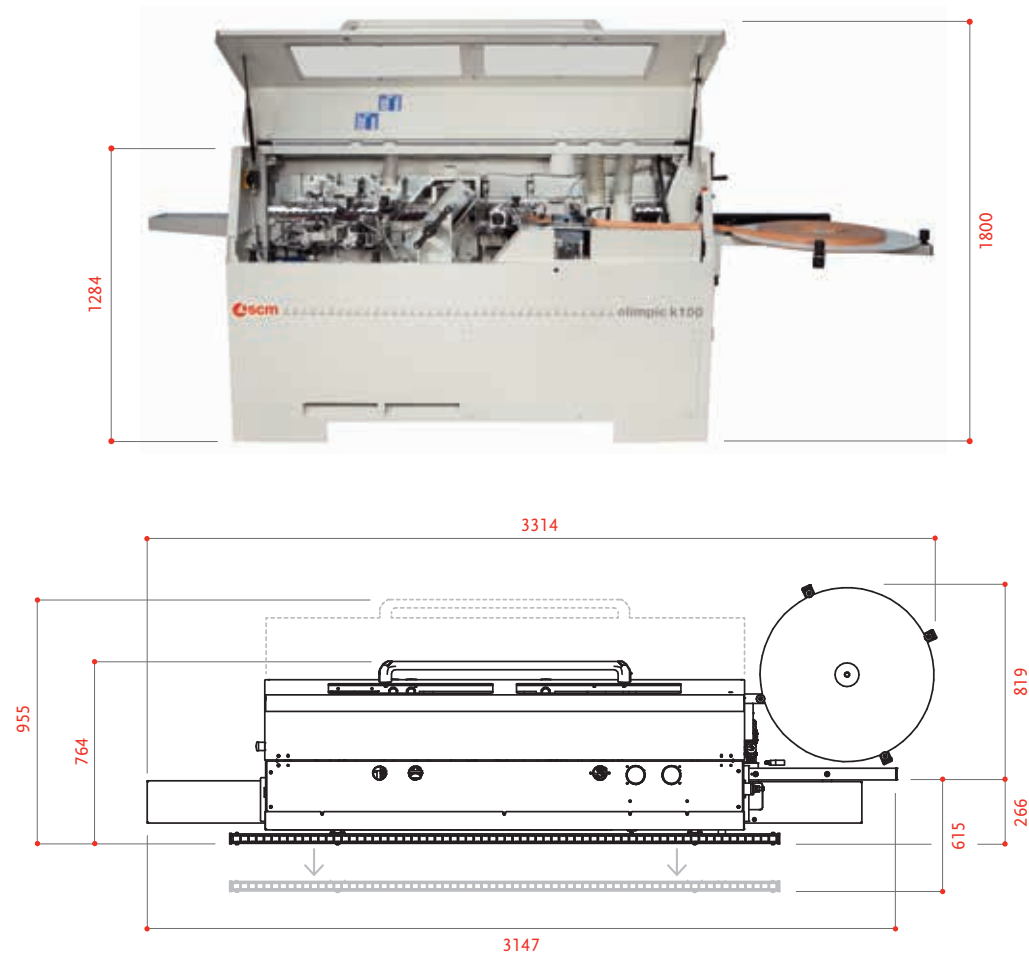
SavEnergy allows the use of power only when it is required, making things operate only when they are really necessary. It means the machine automatically enters “stand-by” mode when there are no panels to be machined at any particular time (opt.)



# olimpic k100

OLIMPIC K 100

dimensions



OLIMPIC K 100

available solutions

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

noise level according to the reference standard  
EN 1218-4:2004\* A2:2009.

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.



- scm
- minimax
- scm tecmatic
- scm
- routech
- celaschi
- dmc
- superfici
- sergiani
- gabbiani
- morbideilli
- mahros
- stefani
- cpc
- sag
- scmgroup
- delmac
- 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

I large integrated group  
18 production sites  
27 specialist brands  
20 foreign branches  
more than 50 years in business  
80% exports  
350 agents and distributors  
390 registered patents  
500 support technicians  
3.000 square metres showroom  
10.000 classical and professional machines made per year  
240.000 square metres of production space

scmgroup  
passiontechnologyperformance





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