

joinery machines

**minimax** *line*  
si x and elite s range



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00L0592668E



woodworking technology



# All “Made in SCM Italy”

## *From casting iron to finished product.*

Come see our production plants and touch the quality of SCM machines; you will be our guest.



**minimax**  
the passion that deserves professional products.

minimax is the line of professional machines for hobbyists and woodworkers, a point of reference for over 40 years worldwide.  
SCM's objective is to guarantee customers high quality technologies which meet their requirements in such a way as to make SCM the partner for any needs.

## minimax si x e elite s

Maximum expression of professional performances and technology.

circular saw  
with double tilting

**minimax si x**  
page 6



combined machines

**cu 410es**  
page 14



**st 5es**  
page 15



planers

**fs 52es**  
page 16



**f 52es**  
page 17



**s 52es**  
page 17



**fs 41es**  
page 18



**f 41es**  
page 19



**s 41es**  
page 19



circular saws

**si 400es**  
page 20



**si 315es**  
page 21



spindle moulders

**tw 55es**  
page 22



**t 55es**  
page 23







# App Thundercut

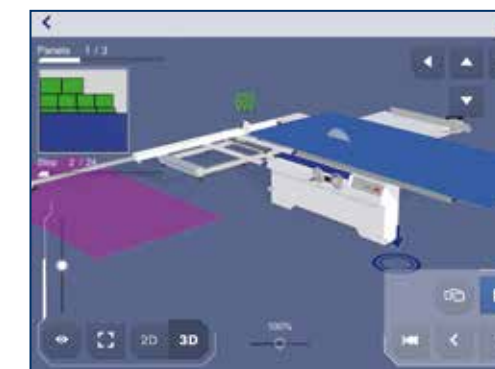
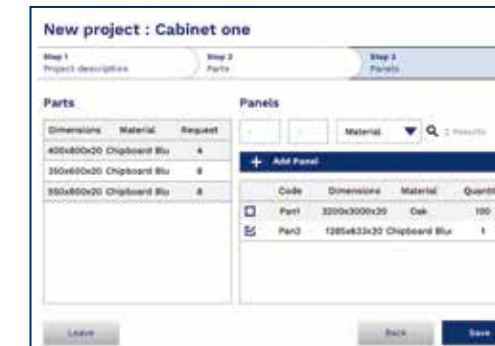
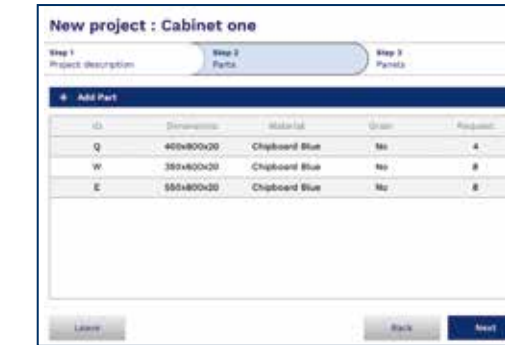
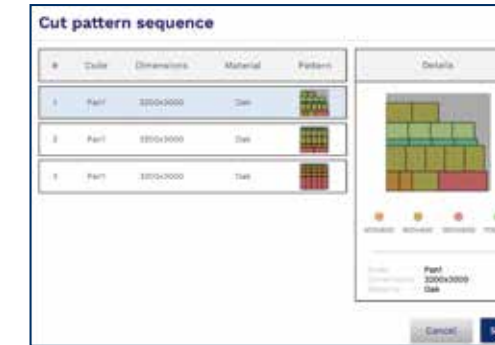
## Technology at your fingertips

SCM Thundercut is the Optimizer/Sequencer App for mobile devices, that allows to optimize the panel surface and guides the operator through the cutting sequence.

**High cut speed execution, less material waste and mistake odds minimized, even for not skilled workers!**

Download it now from the AppStore and Google Play:

SCM Thundercut

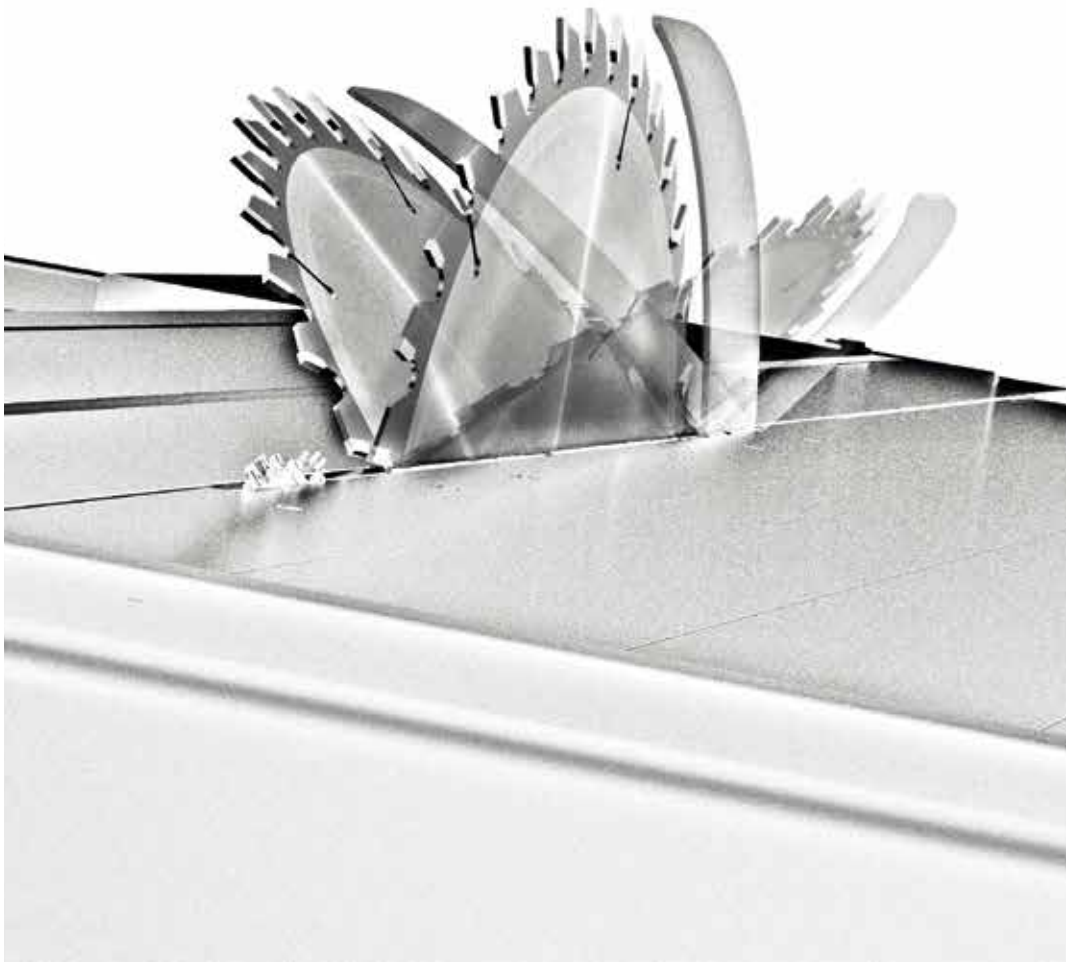


You can manage your circular saws fleet, the material warehouse and many project you are working on.

The 3D sequencer, thanks to its simple and clear design, suggest the ideal settings of the machine for every single cut to be executed.

The App is available for circular saws, circular saws with movable blade unit, saw-shaper combination machines and universal combination machines (you will find the QR code to activate the App in each new machine).

circular saw  
with  
double  
tilting  
minimax si x



		minimax si x
Max. saw blade diameter <b>with installed scoring unit</b>	mm	400
Max. saw blade projection from the table at 90°/45°/-45°	mm	136 / 97 / 60
Saw blade rotating speed	mm	1270
Squaring stroke	mm	2600 ÷ 3200
Three-phase motor	kW	7

*Find the complete technical specification at page 13*



Saw Unit  
double tilting



Programmed  
Movement  
simple and quick



Ready 3/Ready 3 UP  
automatic  
positioning

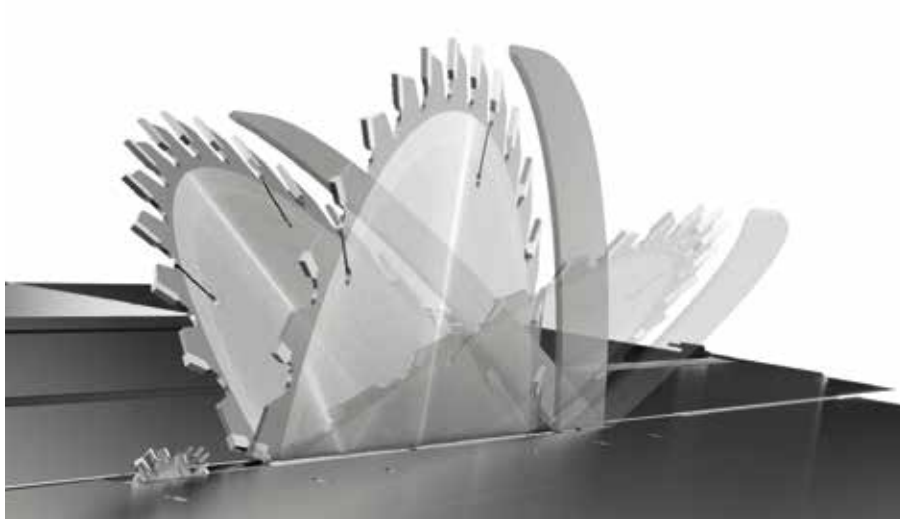


SCM  
Thundercut  
Optimizer/  
Sequencer App

Circular saw with  $\pm 46^\circ$  double tilting sawblade. It allows simultaneous use of a 400 mm saw blade and 160 mm scoring blade both for  $90^\circ$  cutting and  $\pm 46^\circ$  tilted cutting.



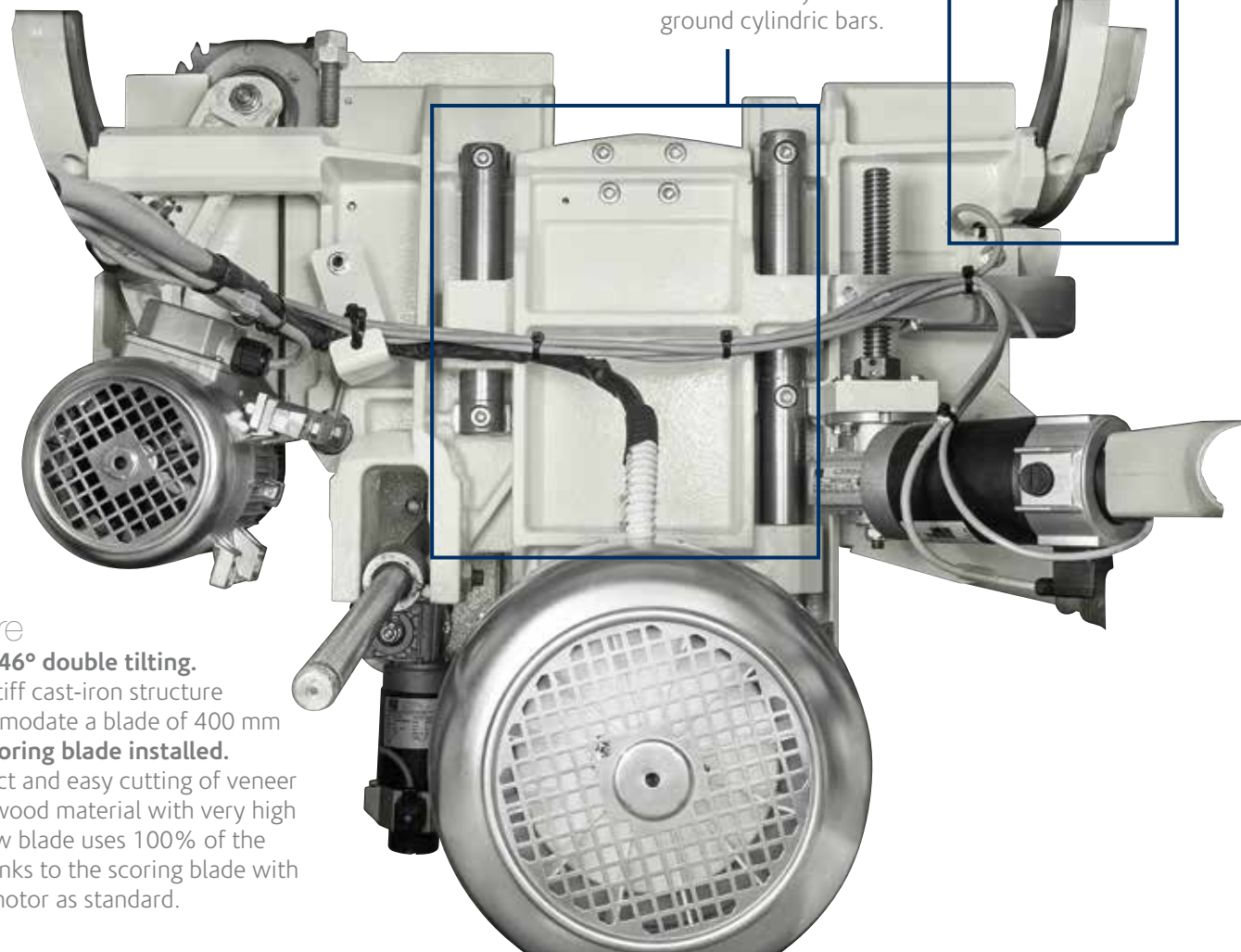
# minimax si x operating groups



double tilting at  
everybody's reach

The  $\pm 46^\circ$  tilting of the  
unit is done by 2 wide  
semi-circular fences.

The lifting of the blade  
unit is done by 2  
ground cylindric bars.



## sturdy structure

### Saw Unit with $\pm 46^\circ$ double tilting.

Saw unit with a stiff cast-iron structure  
which can accommodate a blade of 400 mm  
diameter **with scoring blade installed**.  
It ensures a perfect and easy cutting of veneer  
panels and solid wood material with very high  
thickness. The saw blade uses 100% of the  
motor power, thanks to the scoring blade with  
an independent motor as standard.

The scoring blade is adjustable from  
the outside without tools and allows  
fast and accurate positioning  
with no play.



## unrivalled cutting finishing

### Sliding Carriage.

Optimal support also to larger pieces, with the  
new sliding carriage, 360 mm wide.



Exceptional accuracy and smoothness to  
secure the guides it is not used glue,  
since the thickness could affect sliding.  
They are secured with a **procedure  
of aluminum riveting**.

## smooth, rapid and precise positioning

### Parallel Fence.

Sliding of the parallel fence support on round  
bar with micrometric adjustment.

The support can be also  
equipped with digital readout  
for fence position with  
detecting system on magnetic  
band (option). The fence can be  
easily excluded from the working area  
when it isn't used.



Two positions overhead blade protection,  
for totally safe machining.



## immediate control

### Squaring Frame and Fence.

Panel loading is easy on the large squaring  
frame with an idle roller at the end.

**The telescopic squaring fence with the  
inclined metric scale and two reversible  
stops** can be used to square panels measuring  
3200x3200 mm and for tilted cuts at up  
to  $45^\circ$  on both sides of the frame.



# minimax si x electronic controls

simple and quick  
**Programmed Movement.**  
The "Ready" control manages the  
powered and programmed movement  
of the saw blade unit increasing  
productivity and working quality.



# minimax si x main optional devices

tablet holder on the  
sliding carriage  
Compatible with tablets from 8" to 11".



**Ready 3 / Ready 3 UP**  
**Automatic positioning of the parallel  
fence, from "Ready" control (3 axes).**  
Programmed or manual fence movement with a  
hold-down drive for the maximum versatility.  
**In addition, the Ready 3 UP version has the  
control on the mobile control panel.**  
*(option)*



**Digital Readout for the  
Fence Position on the  
Parallel Fence.**  
It allows precise  
positioning with the  
magnetic strip sensor.  
*(option)*

maximum practicality  
**Pushbuttons integrated in the Sliding Carriage.**  
The possibility to start or stop the blades  
motors from the pushbuttons located at the ends  
of the carriage **considerably helps when machining  
large dimensioned panels.**  
*(option)*



adjustable tablet holder positioned on  
the mobile control panel  
Compatible with tablets from 7" to 13".  
It is equipped with USB port for power supply positioned  
on the mobile control panel.



minimax si x  
main  
optional  
devices

Compex  
To rapidly obtain  
angular cuttings  
with automatic  
self-adjustment of  
the stops position.



angular cutting device with flip-over stops  
To rapidly perform mitre cuts without moving the squaring fence.  
Recommended for mitre cuts on small work pieces.

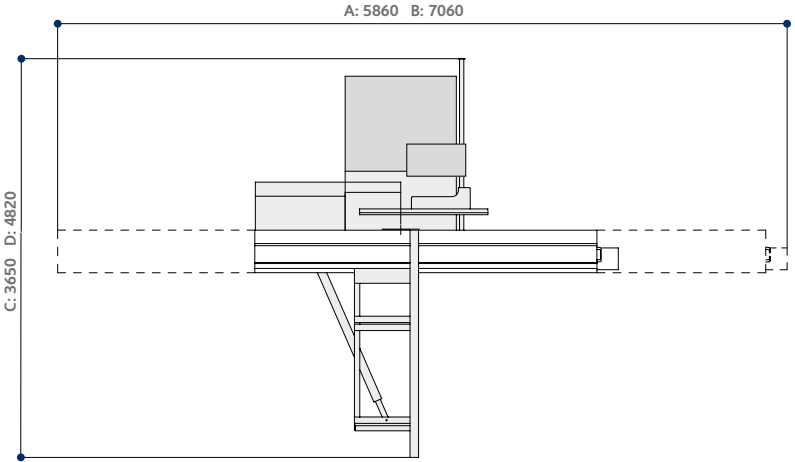


pre-set angular cutting  
device directly positioned  
on squaring frame  
To find rapidly the most common angles  
with the squaring fence.  
Useful for large work pieces.

expandable scoring  
blade  
Manually expandable with  
variable thickness  
from 3,5 to 4,5 mm  
(blade diameter: 160 mm).



minimax si x  
dimensions  
and  
technical data



- A with 2600 mm carriage
- B with 3200 mm carriage
- C with manual parallel fence
- D with Ready 3/Ready 3 Up

- S Standard
- O Option

		minimax si x
Cast-iron saw table dimensions	mm	1000 x 685
Blades tilting		-46° ÷ +46°
Max. saw blade diameter <b>with installed scoring unit</b>	mm	400
Max. saw blade projection from the table at 90°/+45°/-45°	mm	136/97/60
Squaring stroke	mm	2600 ÷ 3200
Cutting width on parallel fence	mm	1270
other technical features		
Three-phase motor 7 kW (9,5 hp) 50 Hz - 8 kW (11 hp) 60 Hz		S
"SCM Thundercut" Optimizer/Sequencer App		S
Exhaust hoods diameter:		
- at the base	mm	120
- on overhead protection	mm	80
Pushbuttons integrated in the sliding carriage		O
Squaring frame with "Compex" device		O
Versions "Ready 3" and "Ready 3 UP"		O
Digital readout for the fence position on the parallel fence		O
Angular cutting device with flip-over stops		O
Pre-set angular cutting device directly positioned on squaring frame		O
Adjustable tablet holder positioned on the mobile control panel		O
Tablet holder on the sliding carriage		O
N.2 sawblades speeds (3500/5000 rpm)		O



combined machines

elite s

cu 410es

st 5es

universal combined machine

saw-spindle moulder



		cu 410es	st 5es
Planer useful working width	mm	410	-
Total length of surfacing tables	mm	2200	-
Max. saw blade diameter <b>with scoring blade installed</b>	mm	350	350
Squaring stroke	mm	2250 ÷ 3200	2250 ÷ 3200
Max. spindle length	mm	125	125
Three-phase motors starting from	kW/Hz	5 (6) / 50 (60)	5 (6) / 50 (60)
Find the complete technical specification at page 28			



Saw Unit  
unique worldwide



Squaring Fence  
immediate control



Spindle Moulder  
unsurpassed moulding



Front Handwheels  
ergonomic



Sliding Carriage  
unrivalled cutting finishing



SCM  
Thundercut  
Optimizer/  
Sequencer App

Technology and professional performances  
in the woodworking combined machines,  
for an unmatched working precision.



elite s  
planers  
fs 52es  
f 52es  
s 52es

surfacing-thicknessing planer  
surfacing planer  
thicknessing planer



		fs 52es	f 52es	s 52es
Planer useful working width	mm	520	520	520
Cutter block diameter (mm)/no. of standard knives	mm/n.	120 / 4	120 / 4	120 / 4
Total length of surfacing tables	mm	2250	2250	-
Min. ÷ max. working height on thickener	mm	3 ÷ 240	-	3 ÷ 240
Three-phase motors starting from	kW/Hz	7 (8) / 50 (60)	5 (6) / 50 (60)	7 (8) / 50 (60)
Find the complete technical specification at page 28				



Planer Cutter  
Block  
perfect finishing



Thicknessing Table  
stability over time



Surfacing Tables  
fast set-up



Xylent  
absolute silence



Planing Fence  
absolute rigidity

Professional planers at an accessible price, for  
woodworking shops and demanding craftsmen  
that require high standard and no compromises.

elite s  
planers  
fs 41es  
f 41es  
s 41es

surfacing-thicknessing planer  
surfacing planer  
thicknessing planer

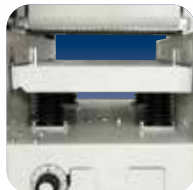


		fs 41es	f 41es	s 41es
Planer useful working width	mm	410	410	410
Cutter block diameter (mm)/no. of standard knives	mm/n.	95 / 4	95 / 4	95 / 4
Total length of surfacing tables	mm	2200	2200	-
Min. ÷ max. working height on thickneser	mm	3 ÷ 240	-	3 ÷ 240
Three-phase motors starting from	kW/Hz	5 (6) / 50 (60)	5 (6) / 50 (60)	5 (6) / 50 (60)
Find the complete technical specification at page 28				



Planer Cutter  
Block

perfect finishing



Thicknessing Table

stability over time



Planing Fence

absolute rigidity

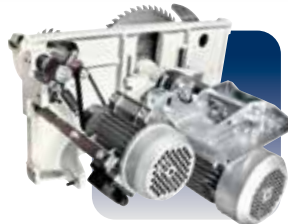
Professional planers at an accessible price, for woodworking shops and demanding craftsmen that require high standard and no compromises.



elite s  
circular saws  
si 400es  
si 315es



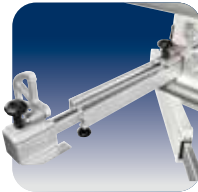
		si 400es	si 315es
Max. saw blade diameter <b>with installed scoring unit</b>	mm	400	315
Max. saw blade projection from the table at 90°/45°	mm	138 / 98	101 / 71
Cutting width on parallel fence	mm	1270	1270
Squaring stroke	mm	2600 ÷ 3200	2600 ÷ 3200
Three-phase motors power starting from	kW/Hz	5 (6) / 50 (60)	5 (6) / 50 (60)
Find the complete technical specification at page 28			



Saw Unit  
unique worldwide



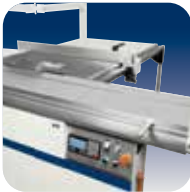
Powered  
Movements  
rapidity and  
precision



Squaring Fence  
immediate control



Sliding Carriage  
unrivalled cutting  
finishing



Programmed Fence  
for parallel cuttings



SCM  
Thundercut  
Optimizer/  
Sequencer App

Professional circular saws with tilting blade  
for uncompromising quality.

elite s

spindle moulders

tw 55es

t 55es

with fixed or tilting spindle

with fixed spindle



		tw 55es	t 55es
Max. useful spindle length	mm	125	125
Max. tool diameter when profiling	mm	210 ÷ 240	210 ÷ 240
Max. tool diameter lowered under the table at 90°	mm	240	240
Max. tool diameter when tenoning	mm	320 (300 no CE)	-
Three-phase motors starting from	kW/Hz	5 (6) / 50 (60)	5 (6) / 50 (60)

Find the complete technical specification at page 28



Spindle Moulder  
unsurpassed  
moulding



Moulder Fence  
high-tech devices



Sliding Carriage  
unrivalled cutting  
finishing

The professional spindle moulders that allow for customization and flexibility, for woodworking shops and demanding craftsmen.



# elite s operating groups



## unique worldwide Saw Unit

Unique in the world in its category, with a cutting height of 118 mm. The cast iron saw unit with a rigid **closed loop structure** can accommodate a blade of 315 and 350 mm diameter (up to 400 mm for *si 400es*) **with the scoring blade mounted**, ensuring perfect and easy cutting of veneer panels and thick solid wood material. The saw blade uses 100% of the motor power, thanks to the **scoring blade with an independent motor as standard**.

The lifting of the blade unit is done by a robust cast iron structure with dovetail system.

The rotation fulcrums of the saw unit have a 120 mm diameter and stand on steady crescent shaped rests that separate it from the base: a rigid reliable solution.

The scoring blade is adjustable from the outside without tools and allows fast and accurate positioning with no play.



## high-tech devices Controls on Carriage.

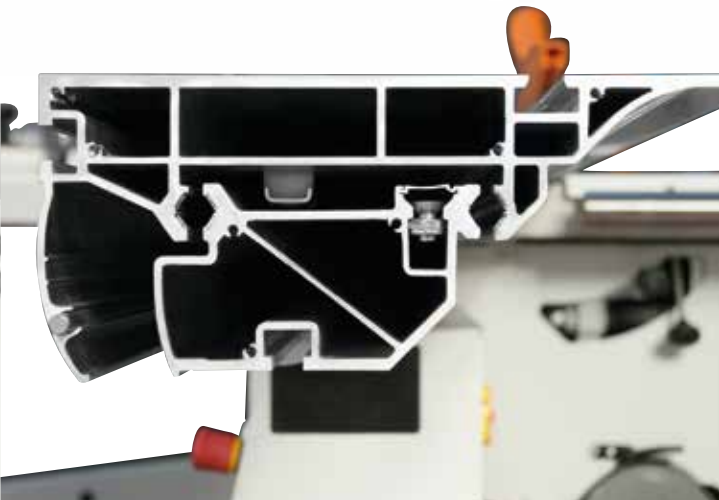
Wide range of high-tech devices to make your *elite s* even more powerful and personalized, like the **start/stop pushbuttons for the main blade and scoring blade integrated in the sliding carriage**; very useful when machining large dimensioned work pieces that prevent an easy and safe access to the main machine control panel.

## immediate control Squaring Frame and Fence.

Panel loading is easy on the large squaring frame with an idle roller at the end. **The telescopic squaring fence with the inclined metric scale and two reversible stops** can be used to square panels measuring 3200x3200 mm and for tilted cuts at up to 45° on both sides of the frame.

## unrivalled cutting finishing Sliding Carriage.

Optimal support also to larger pieces, with the **sliding carriage 360 mm wide**. Exceptional precision and smoothness: to secure the guides it is not used glue, since the thickness could affect sliding. They are secured with a procedure of aluminum riveting.





# elite s operating groups

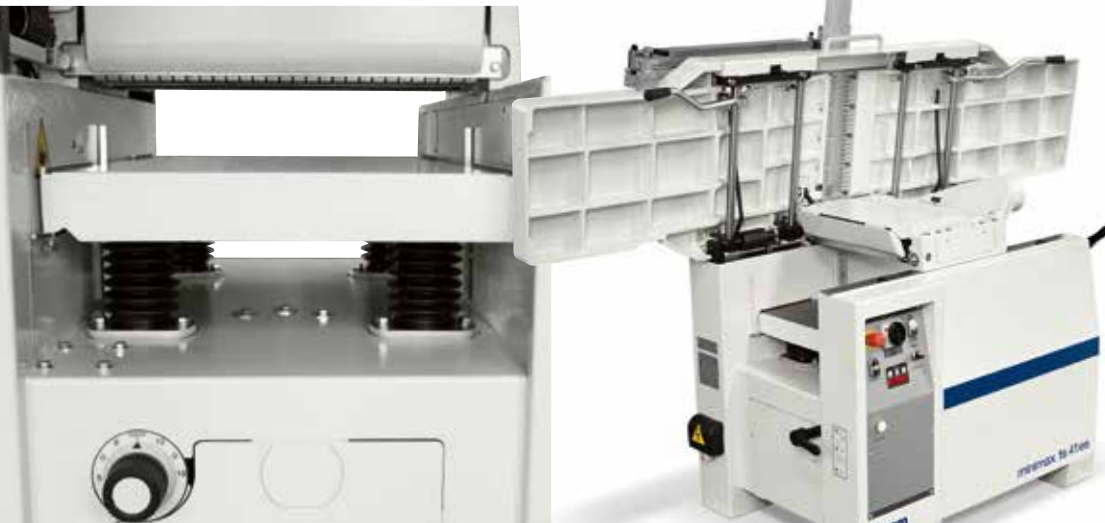
absolute rigidity  
**Planing Fence.**  
High rigid fence with a smooth  
movement thanks to the **central  
locking on round bar.**



The spindle is surrounded by a cast  
iron "cup" to **protect the internal  
mechanical components** from  
shavings and sawdust.



unsurpassed moulding  
**Spindle Moulder.**  
Maximum stability and rigidity in all working  
conditions, thanks to a large spindle moulder  
column made entirely of cast iron.  
The 4 standard speed are ideal for any type  
of machining, from moulding to routing and  
tenoning, with the possibility to fit tools up  
to 320 mm of diameter (300 mm no CE).



stability over time  
**Tables Lifting.**  
Comfortable and precise planing. The *elite s* range adopt  
ergonomic solutions like the **2200 mm surfacing tables**,  
in ribbed cast iron, **with simultaneous opening** towards  
the inside of the machine with a 90° angle. For a maximum  
long lasting stability the cast iron thickening table lifts  
on **4 spindles with trapezoidal threads dust protected.**



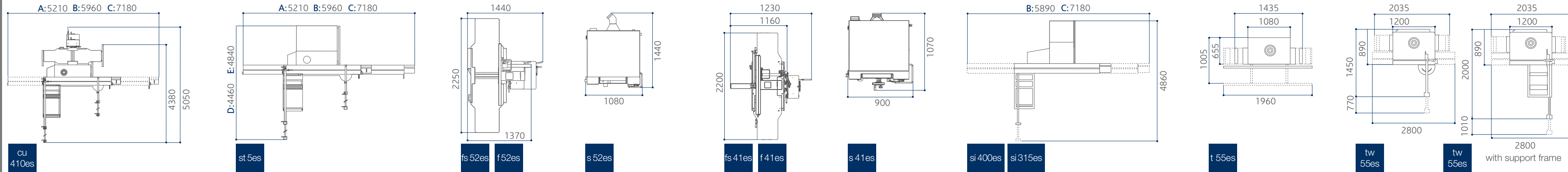
perfect finishing  
**Planer Cutter Block.**  
An optimal planing with minimal effort, thanks to the 95 mm  
diameter cutter block (120 mm in planers of 520 mm working width)  
and 4 knives. For an impeccable finish the pressure of the thickener  
feed rollers can be adjusted according to the type of wood machined.  
The roller infeed (A) has a **helicoidal profile** to guarantee firm and constant  
work piece feed, while the outfeed roller (B) in sandblasted steel maintains  
the perfect post-processing finishing.



high-tech devices  
**Moulder Fence.**  
The spindle moulder hood uses a system for adjusting the guides with a rack and  
it is fitted with a mechanical digital readout. Thanks to the **system of memories**  
(on *t 55es* and *tw 55es* available as option) the hood can be removed and repositioned  
without losing the machining position. The maximum tool diameter mounted on the  
spindle lowered under the table at 90° is 240 mm. On request it is available with  
a spindle that tilts 45° (towards the inside of the machine).



elite s  
dimensions  
and  
technical  
data

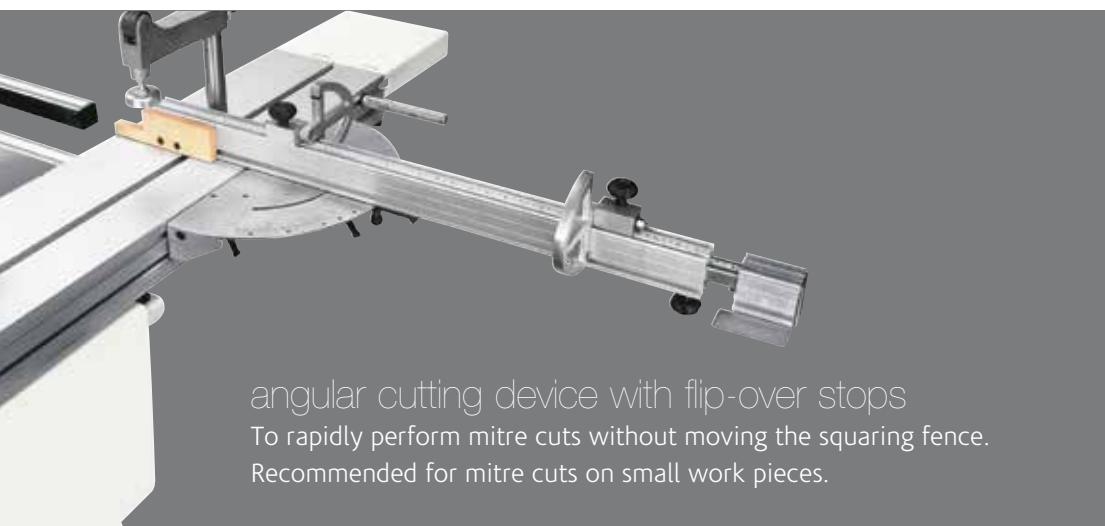


- A with 2250 mm carriage
  - B with 2600 mm carriage
  - C with 3200 mm carriage
  - D with 900 mm cutting width \*
  - E with 1270 mm cutting width \*
- \*at the parallel fence

		cu 410es	st 5es	fs 52es	f 52es	s 52es	fs 41es	f 41es	s 41es	si 400es	si 315es	tw 55es	t 55es
planer													
Working width	mm	410	-	520	520	520	410	410	410	-	-	-	-
Cutter block diameter (mm)/no. of standard knives	mm/n.	95 / 4	-	120 / 4	120 / 4	120 / 4	95 / 4	95 / 4	95 / 4	-	-	-	-
Dimensions of standard knives	mm	410 x 30 x 3	-	520 x 30 x 3	520 x 30 x 3	520 x 30 x 3	410 x 30 x 3	410 x 30 x 3	410 x 30 x 3	-	-	-	-
Max. stock removal	mm	5	-	5	5	5	5	5	5	-	-	-	-
Surfacing tables total lenght	mm	2200	-	2250	2250	-	2200	2200	-	-	-	-	-
Thicknessing tables dimensions	mm	410 x 775	-	520 x 850	-	520 x 850	410 x 775	-	410 x 775	-	-	-	-
Feed speed on thicknesser	m/min	6 / 12	-	5 / 8 / 12 / 18	-	5 / 8 / 12 / 18	6 / 12	-	6 / 12	-	-	-	-
Min. ÷ max. working height on thicknesser	mm	3 ÷ 240	-	3 ÷ 240	-	3 ÷ 240	3 ÷ 240	-	3 ÷ 240	-	-	-	-
circular saw													
Cast iron saw-spindle moulder worktable dimensions	mm	1380 x 465	1380 x 465	-	-	-	-	-	-	940 x 560	940 x 560	-	-
Saw blade tilting	°	90° ÷ 45°	90° ÷ 45°	-	-	-	-	-	-	90° ÷ 45°	90° ÷ 45°	-	-
Max. saw blade diameter with scoring blade installed	mm	350	350	-	-	-	-	-	-	400	315	-	-
Max. saw blade projection from table at 90°/45°	mm	118 / 84	118 / 84	-	-	-	-	-	-	138 / 98	101 / 71	-	-
Squaring stroke	mm	2250 ÷ 3200	2250 ÷ 3200	-	-	-	-	-	-	2600 ÷ 3200	2600 ÷ 3200	-	-
Cutting width on parallel fence	mm	1000	900 ÷ 1270	-	-	-	-	-	-	1270	1270	-	-
spindle moulder													
Max. useful spindle lenght	mm	125	125	-	-	-	-	-	-	-	-	125	125
Spindle moulder speeds (at 50 Hz)	rpm	3500/6000/8000/10.000	3500/6000/8000/10.000	-	-	-	-	-	-	-	-	3500/6000/8000/10.000	3500/6000/8000/10.000
Max. tool diameter when profiling	mm	240	240	-	-	-	-	-	-	-	-	210 ÷ 240	210 ÷ 240
Max. diameter of tool lowered under the table at 90°	mm	240	240	-	-	-	-	-	-	-	-	240	240
Max. tool diameter when tenoning	mm	320 (300 no CE)	320 (300 no CE)	-	-	-	-	-	-	-	-	320 (300 no CE)	-
other technical features													
Three-phase motors 5 kW (6,6 hp) 50 Hz - 6 kW (8 hp) 60 Hz	S	S	-	S	-	S	S	S	S	S	S	S	S
Three-phase motors 7 kW (9,5 hp) 50 Hz <b>with automatic star-delta start</b>	O	O	S	O	S	O	-	O	O	O	O	O	O
Three-phase motors 9 kW (12 hp) 50 Hz - 11 kW (15 hp) 60 Hz <b>with automatic star-delta start</b>	-	-	O	-	O	-	-	-	-	-	-	-	-
Single-phase motors 2,2 kW (3 hp) 50 Hz	-	-	-	-	-	-	-	-	-	-	-	O	O
Single-phase motors S1 3,6 kW (4,8 hp) 60 Hz	O	O	O	O	O	O	O	O	O	O	O	O	O
Exhaust outlets diameter	mm	120	120	120	120	120	120	120	120	120	120	120	120

S Standard  
O Option

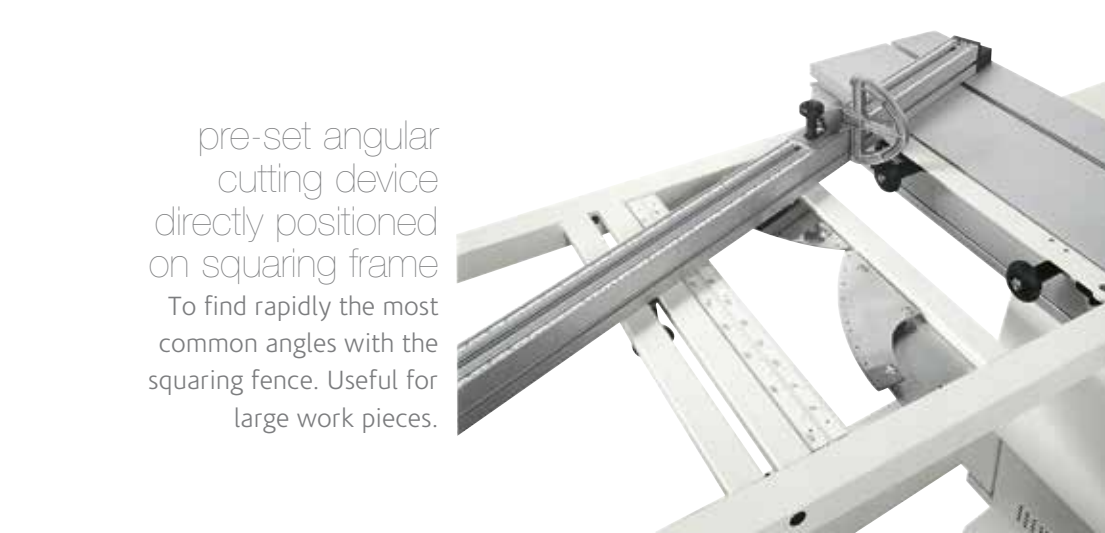
## elite s main optional devices



angular cutting device with flip-over stops  
To rapidly perform mitre cuts without moving the squaring fence.  
Recommended for mitre cuts on small work pieces.



additional table on the sliding carriage  
For the support of large dimensioned panels.



pre-set angular  
cutting device  
directly positioned  
on squaring frame  
To find rapidly the most  
common angles with the  
squaring fence. Useful for  
large work pieces.



digital readout  
for the fence  
position on the  
parallel fence  
It allows precise  
positioning with the  
magnetic strip sensor.

tablet holder on the  
sliding carriage  
Compatible with tablets from 8" to 11".



overhead blade  
protection  
For totally safe  
machining.

"Tersa" cutter block  
Automatic knives clamping by  
means of the centrifugal force  
ensures safe and precise machining.  
The system, without fixing screws,  
makes knives substitution  
extremely fast.



cast iron mortiser  
Drilling holes and mortises are easily  
carried out. It is equipped with an  
exhaust hood, 120 mm diameter  
and 16 mm chuck.

maintenance case for "Xylent"  
spiralknife

- It consists of:
- 1 cleaning/degreasing liquid bottle for the resins cleaning
  - 1 set dynamometric key
  - 2 bit Torx
  - 10 inserts
  - 5 screws
  - 1 brass bristle brush to clean the spindle with mounted in inserts
  - 1 steel bristle brush to clean the inserts housings



"Xylent" spiralknife cutter  
block with 3 series of knives  
The 3 spiralknives give an exceptional  
finish. Reduced noise during machining  
provides a more comfortable working  
environment. It also improves the dust  
extraction due to the production of very  
small chips. Each cutter has 4 tips which  
can be rotated into the cutting position  
when worn. Therefore, increasing the  
production life of the cutter block  
before knives require replacement.



# elite s main optional devices



additional overturning  
fence for thin work  
pieces  
It ensures optimum operator safety  
when machining thin work pieces.



Compex  
To rapidly obtain angular  
cuttings with automatic  
self-adjustment of the  
stops position.



pushbuttons integrated  
in the sliding carriage  
The possibility to start or stop the blades  
motors from the pushbuttons located at the  
ends of the carriage considerably helps when  
machining large dimensioned panels.



self-centering chuck  
0-16 mm "Wescott" type  
The mortiser spindles can be  
rapidly substituted without  
the necessity of adjustment.



chuck with clamp  
It allows harder machining thanks  
to the stronger bits. The chuck  
includes 3 clamps 5/10/16 mm.



Ready 3 /  
programmed  
parallel fence  
Automatic parallel  
fence positioning,  
available for version  
with 1 and 3 axes.



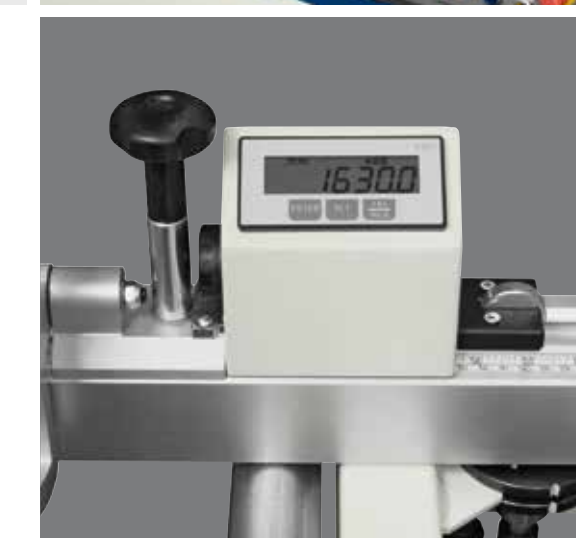
thicknessing  
table with two  
removable  
idle rollers  
It assists the feed for  
demanding pieces.



thicknessing table  
extension to be used  
in infeed or outfeed  
It can be installed on the  
worktable end side.



Dado set  
Mechanical presetting to  
use a tool (not included) in  
place of the main blade.



digital readouts  
On squaring stops with  
micrometric adjustment.

elite s  
main  
optional  
devices

interchangeable  
spindle (A)  
For a very quick spindle  
substitution. Among the spare  
spindle, it is available also the  
spindle for router bits. (B)



A



B

elite s  
main  
optional  
devices

tenoning table and  
protection hood  
For the tenoning operations on the  
spindle moulder. It consists of:  
- table  
- protection hood for tools, 320 mm  
diameter (300 mm USA/Canada)  
- exhaust hood, 120 mm diameter



roller telescopic  
extensions for  
spindle moulder  
For the machining of work  
pieces with large dimensions.



electric pre-setting  
and flip over support  
for feeder  
This solution allows a total exclusion  
of the device and prevents interference  
with other parts of the machine.

powered handling of the  
operating groups with  
digital readouts  
For the best precision  
and easy-to-use.



S Standard  
O Option  
\* Standard for CE and USA/Canada versions

	cu 410es	st 5es	fs 52es	f 52es	s 52es	fs 41es	f 41es	s 41es	si 400es	si 315es	tw 55es	t 55es
"SCM Thundercut" Optimizer/Sequencer App	S	S	-	-	-	-	-	-	S	S	-	-
Angular cutting device with flip-over stops	O	O	-	-	-	-	-	-	O	O	-	-
Pre-set angular cutting device directly positioned on squaring frame	O	O	-	-	-	-	-	-	O	O	-	-
Digital readout for the fence position on the parallel fence	-	O	-	-	-	-	-	-	O	O	-	-
Start/stop pushbuttons for the saw blade and scoring blade integrated in the sliding carriage	O	O	-	-	-	-	-	-	O	O	-	-
Additional table on the sliding carriage	O	O	-	-	-	-	-	-	O	O	-	-
Overhead blade protection	-	O*	-	-	-	-	-	-	O*	O	-	-
"Tersa" cutter block	O	-	O	O	O	O	O	O	-	-	-	-
"Xylent" spiralknife cutter block with 3 series of knives	O	-	O	O	O	O	O	O	-	-	-	-
Maintenance case for "Xylent" spiralknife	O	-	O	O	O	O	O	O	-	-	-	-
Cast iron mortiser	O	-	O	O	-	O	O	-	-	-	-	-
Self-centering chuck 0-16 mm "Wescott" type	O	-	O	O	-	O	O	-	-	-	-	-
Chuck with clamp	O	-	O	O	-	O	O	-	-	-	-	-
Thicknessing table with two removable idle rollers	-	-	O	-	O	-	-	-	-	-	-	-
Additional overturning fence for thin work pieces	-	-	O	O	-	O	O	-	-	-	-	-
Tenoning table and protection hood	O	O	-	-	-	-	-	-	-	-	O	-
Electric pre-setting and flip over support for feeder	O	O	-	-	-	-	-	-	-	-	O	-
Interchangeable spindle	O	O	-	-	-	-	-	-	-	-	O	O
Roller telescopic extensions for spindle moulder	-	-	-	-	-	-	-	-	-	-	O	O
Powered handling of the operating groups with digital readouts	O	O	O	-	S	O	-	O	O	O	O	-
Compex	O	O	-	-	-	-	-	-	O	O	-	-
Dado set	-	O	-	-	-	-	-	-	O	O	-	-
Digital readouts	O	O	-	-	-	-	-	-	O	O	-	-
Ready 3 / Programmed parallel fence	-	-	-	-	-	-	-	-	O	O	-	-
Tablet holder on the sliding carriage	O	O	-	-	-	-	-	-	O	O	-	-
Thicknessing table extension to be used in infeed or outfeed	-	-	O	-	O	-	-	-	-	-	-	-



# PROMPT AND EXPERT TECHNICAL SUPPORT THROUGH A NETWORK OF 1000 TECHNICIANS AND AN INVENTORY OF 36,000 SPARE PARTS.

HIGHLY SPECIALISED TECHNICIANS, EFFICIENT  
MANAGEMENT AND 6 SPARE PARTS BRANCHES  
AROUND THE WORLD GUARANTEE A CLOSE,  
SAFE AND EFFECTIVE TECHNICAL SUPPORT.

## SERVICE

SCM provides a service that goes beyond the purchase, to guarantee the long term performance of your technological production system and peace of mind for your business.

### A COMPLETE RANGE OF AFTER-SALES SERVICES

- installation and start-up of machines, cells, lines and systems
- tailored training programs
- telephone support to reduce times and costs when machines are not working
- preventive maintenance programs to guarantee long term performance
- complete renovation of machines and plants to renew the added value of the investments
- custom upgrading to update machines and plants and meet new production requirements



## SPARE PARTS

SCM Group can count on 140 spare parts professionals worldwide to meet any request with real time shipments.



### 36,000 SPARE PARTS

Our spare parts inventory, with a value of 12 million euros, covers every single machine



### SPARE PARTS GUARANTEED

We guarantee also hard to find parts, with 3,5 million euros invested in "critical" spare parts.



### IMMEDIATE AVAILABILITY

Over 90% of orders received are carried out the same day thanks to the huge inventory available.



### 6 BRANCHES AROUND THE WORLD

The spare parts service can count on worldwide support (Rimini, Singapore, Shenzhen, Moscow, Atlanta, São Bento do Sul)



### 500 SHIPMENTS A DAY



# THE STRONGEST WOOD TECHNOLOGIES ARE IN OUR DNA

## SCM. A HERITAGE OF SKILLS IN A UNIQUE BRAND

Over 65 years of success gives SCM the centre stage in woodworking technology. This heritage results from bringing together the best know-how in machining and systems for wood-based manufacturing. SCM is present all over the world, brought to you by the widest distribution network in the industry.

**65+** years history

**3** main production sites in Italy

**300.000** square metres of production space

**20.000** machines manufactured per year

**90%** export

**20** foreign branches

**400** agents and dealers

**500** support technicians

**500** registered patents

In SCM's DNA also strength and solidity of a great Group. The SCM Group is a world leader, manufacturing industrial equipment and components for machining the widest range of materials.

## SCM GROUP, A HIGHLY SKILLED TEAM EXPERT IN INDUSTRIAL MACHINES AND COMPONENTS

### INDUSTRIAL MACHINERY

Stand-alone machines, integrated systems and services dedicated to processing a wide range of materials.



WOODWORKING  
TECHNOLOGIES



TECHNOLOGIES FOR PROCESSING  
COMPOSITE MATERIALS, ALUMINIUM,  
PLASTIC, GLASS, STONE, METAL

### INDUSTRIAL COMPONENTS

Technological components for the Group's machines and systems, for those of third-parties and the machinery industry.



SPINDLES AND TECHNOLOGICAL  
COMPONENTS



ELECTRIC PANELS



METALWORK



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are shown in CE configuration and with options. We reserve  
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notice, provided that such modifications do not affect  
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