joinery machines

minimax line
si x and elite s range
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 4

- **combined machines**
  - cu 410es
    - page 10
  - st 5es
    - page 11

- **planers**
  - fs 52es
    - page 12
  - f 52es
    - page 13
  - s 52es
    - page 13

- **circular saws**
  - fs 41es
    - page 14
  - f 41es
    - page 15
  - s 41es
    - page 15

- **spindle moulders**
  - si 400es
    - page 16
  - si 315es
    - page 17
  - tw 55es
    - page 18
  - t 55es
    - page 19
## minimax si x

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. saw blade diameter with installed scoring unit</td>
<td>mm 400</td>
</tr>
<tr>
<td>Max. saw blade projection from the table at 90°/+45°/-45°</td>
<td>mm 136 / 97 / 60</td>
</tr>
<tr>
<td>Saw blade rotating speed</td>
<td>mm 1270</td>
</tr>
<tr>
<td>Squaring stroke</td>
<td>mm 2600 ~ 3200</td>
</tr>
<tr>
<td>Three-phase motor</td>
<td>kW 7</td>
</tr>
</tbody>
</table>

*Find the complete technical specification at page 9*
Circular saw with ±46° double tilting sawblade. It allows simultaneous use of a 400 mm saw blade and 160 mm scoring blade both for 90° cutting and ±46° tilted cutting.
**Saw Unit with ±46° 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.
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.

**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.

Two positions overhead blade protection, for totally safe machining.
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.

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)
**minimax si x**

**main optional devices**

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

**minimax si x**

**dimensions and technical data**

- Cast-iron saw table dimensions: 1000 x 685 mm
- Blades tilting: -46° to +46°
- Max. saw blade diameter with installed scoring unit: 400 mm
- Max. saw blade projection from the table at 90°/+45°/-45°: 136/97/60 mm
- Squaring stroke: 2600 ÷ 3200 mm
- Cutting width on parallel fence: 1270 mm
- Other technical features:
  - Three-phase motor 7 kW (9,5 hp) 50 Hz - 8 kW (11 hp) 60 Hz
  - Exhaust hoods diameter:
    - at the base: 120 mm
    - on overhead protection: 80 mm
  - Pushbuttons integrated in the sliding carriage
  - Squaring frame with “Compex” device
  - Versions “Ready 3” and “Ready 3 Up”
  - Digital readout for the fence position on the parallel fence
  - Angular cutting devices
  - N.2 sawblades speeds (3500/5000 rpm)

**minimax si x**

**dimensions and technical data**

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

A: 5860   B: 7060
C: 3650   D: 4820

- with 2600 mm carriage
- with 3200 mm carriage
- with manual parallel fence
- with Ready 3/Ready 3 Up

**minimax si x**

**dimensions and technical data**

- A: 5860   B: 7060
C: 3650   D: 4820

- with 2600 mm carriage
- with 3200 mm carriage
- with manual parallel fence
- with Ready 3/Ready 3 Up
**elite s**
**combined machines**
**cu 410es** universal combined machine
**st 5es** saw-spindle moulder

---

<table>
<thead>
<tr>
<th>Specification</th>
<th>cu 410es</th>
<th>st 5es</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planer useful working width</td>
<td>mm 410</td>
<td>-</td>
</tr>
<tr>
<td>Total length of surfacing tables</td>
<td>mm 2200</td>
<td>-</td>
</tr>
<tr>
<td>Max. saw blade diameter with scoring blade installed</td>
<td>mm 350</td>
<td>350</td>
</tr>
<tr>
<td>Squaring stroke</td>
<td>mm 2250 - 3200</td>
<td>2250 - 3200</td>
</tr>
<tr>
<td>Max. spindle length</td>
<td>mm 125</td>
<td>125</td>
</tr>
<tr>
<td>Three-phase motors starting from</td>
<td>kW/Hz 5 (6) / 50 (60)</td>
<td>5 (6) / 50 (60)</td>
</tr>
</tbody>
</table>

*Find the complete technical specification at page 24*
Technology and professional performances in the woodworking combined machines, for an unmatchable working precision.
**elite s planers**

<table>
<thead>
<tr>
<th></th>
<th>fs 52es</th>
<th>f 52es</th>
<th>s 52es</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planer useful working width</td>
<td>mm</td>
<td>520</td>
<td>520</td>
</tr>
<tr>
<td>Cutter block diameter (mm)/no. of standard knives</td>
<td>mm/n</td>
<td>120 / 4</td>
<td>120 / 4</td>
</tr>
<tr>
<td>Total length of surfacing tables</td>
<td>mm</td>
<td>2250</td>
<td>2250</td>
</tr>
<tr>
<td>Min. ÷ max. working height on thicknesser</td>
<td>mm</td>
<td>3 ÷ 240</td>
<td>-</td>
</tr>
<tr>
<td>Three-phase motors starting from</td>
<td>kW/Hz</td>
<td>7 (8) / 50 (60)</td>
<td>5 (6) / 50 (60)</td>
</tr>
</tbody>
</table>

*Find the complete technical specification at page 24*
Professional planers at an accessible price, for woodworking shops and demanding craftsmen that require high standard and no compromises.
## Elite S Planers

### fs 41es
- Surfacing-thicknessing planer

### f 41es
- Surfacing planer

### s 41es
- Thicknessing planer

<table>
<thead>
<tr>
<th>Planer useful working width</th>
<th>mm</th>
<th>fs 41es</th>
<th>f 41es</th>
<th>s 41es</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutter block diameter (mm)/no. of standard knives</td>
<td>mm/n</td>
<td>95/4</td>
<td>95/4</td>
<td>95/4</td>
</tr>
<tr>
<td>Total length of surfacing tables</td>
<td>mm</td>
<td>2200</td>
<td>2200</td>
<td>-</td>
</tr>
<tr>
<td>Min. ÷ max. working height on thicknesser</td>
<td>mm</td>
<td>3 ÷ 240</td>
<td>-</td>
<td>3 ÷ 240</td>
</tr>
<tr>
<td>Three-phase motors starting from</td>
<td>kW/Hz</td>
<td>5 (6)/50 (60)</td>
<td>5 (6)/50 (60)</td>
<td>5 (6)/50 (60)</td>
</tr>
</tbody>
</table>

*Find the complete technical specification at page 24*
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

Max. saw blade diameter with installed scoring unit 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
Squaring stroke mm 2600 – 3200
Three-phase motors power starting from kW/Hz 5 (6) / 50 (60)

Find the complete technical specification at page 24
Professional circular saws with tilting blade for uncompromising quality.

- **Saw Unit** unique worldwide
- **Powered Movements** rapidity and precision
- **Squaring Fence** immediate control
- **Controls on Carriage** high-tech devices
- **Sliding Carriage** unrivalled cutting finishing
- **Programmed Fence** for parallel cuttings
## Elite S Spindle Moulder

**Spindle Moulders**

**Tw 55es**

- With fixed or tilting spindle

**T 55es**

- With fixed spindle

### Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Tw 55es</th>
<th>T 55es</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. useful spindle length</td>
<td>mm 125</td>
<td>125</td>
</tr>
<tr>
<td>Max. tool diameter when profiling</td>
<td>mm 210 - 240</td>
<td>210 - 240</td>
</tr>
<tr>
<td>Max. tool diameter lowered under the table at 90°</td>
<td>mm 240</td>
<td>240</td>
</tr>
<tr>
<td>Max. tool diameter when tenoning</td>
<td>mm 320 (300 no CE)</td>
<td>-</td>
</tr>
<tr>
<td>Three-phase motors starting from</td>
<td>kW/Hz 5 (6) / 50 (60)</td>
<td>5 (6) / 50 (60)</td>
</tr>
</tbody>
</table>

*Find the complete technical specification at page 24*
The professional spindle moulders that allow for customization and flexibility, for woodworking shops and demanding craftsmen.
The scoring blade is adjustable from the outside without tools and allows fast and accurate positioning with no play.

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

**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.*
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.

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.
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 thicknesser 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.

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

stability over time
Tables Lifting.
Comfortable and precise planing. The elite series 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 thicknessing table lifts on 4 spindles with trapezoidal threads dust protected.

elite s operating groups
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 speeds 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).

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).
### Dimensions and Technical Data

**Planer**
- **Working width** mm: 410 - 520
- **Cutter block diameter (mm)/no. of standard knives** mm/n.: 95 / 4 - 120 / 4
- **Dimensions of standard knives** mm: 410 x 30 x 3 - 520 x 30 x 3
- **Max. stock removal** mm: 5
- **Surfacing tables total length** mm: 2200 - 2250
- **Thicknessing tables dimensions** mm: 410 x 775 - 520 x 850
- **Feed speed on thicknesser** m/min: 6 / 12 - 5 / 8 / 12 / 18
- **Min. – max. working height on thicknesser** mm: 3 ÷ 240

**Circular Saw**
- **Cast iron saw-spindle moulder worktable dimensions** mm: 1380 x 465
- **Saw blade tilting** 90° ÷ 45°
- **Max. saw blade diameter with scoring blade installed** mm: 350
- **Max. saw blade projection from table at 90°/45°** mm: 2250 – 3200
- **Circumference stroke** mm: 2250 ÷ 3200
- **Cutting width on parallel fence** mm: 1000

**Spindle Moulder**
- **Max. useful spindle length** mm: 125
- **Spindle moulder speeds (at 50 Hz)** rpm: 3500 / 6000 / 8000 / 10000
- **Max. tool diameter when profiling** mm: 240
- **Max. diameter of tool lowered under the table at 90°** mm: 240
- **Max. tool diameter when tenoning** mm: 320 (300 no CE)

**Other Technical Features**
- **Three-phase motors 5 kW (6.6 hp) 50 Hz - 6 kW (8 hp) 60 Hz**
- **Three-phase motors 7 kW (9.5 hp) 50 Hz**
- **Three-phase motors 9 kW (12 hp) 50 Hz - 11 kW (15 hp) 60 Hz**
- **Single-phase motors 2.2 kW (3 hp) 50 Hz**
- **Single-phase motors 3.6 kW (4.8 hp) 60 Hz**
- **Exhaust outlets diameter** mm: 120

---

With 2250 mm carriage
- B
- C
- D

With 2600 mm carriage
- A

With 900 mm cutting width *
- E

With 1270 mm cutting width *
- *at the parallel fence
<table>
<thead>
<tr>
<th>f 52es</th>
<th>s 52es</th>
<th>fs 41es</th>
<th>f 41es</th>
<th>s 41es</th>
<th>si 400es</th>
<th>si 315es</th>
<th>tw 55es</th>
<th>t 55es</th>
</tr>
</thead>
<tbody>
<tr>
<td>520</td>
<td>520</td>
<td>410</td>
<td>410</td>
<td>410</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>120 / 4</td>
<td>120 / 4</td>
<td>95 / 4</td>
<td>95 / 4</td>
<td>95 / 4</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>520 x 30 x 3</td>
<td>520 x 30 x 3</td>
<td>410 x 30 x 3</td>
<td>410 x 30 x 3</td>
<td>410 x 30 x 3</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>2250</td>
<td>-</td>
<td>2200</td>
<td>2200</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>520 x 850</td>
<td>410 x 7/5</td>
<td>-</td>
<td>410 x 7/5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>5 / 8 / 12 / 18</td>
<td>6 / 12</td>
<td>-</td>
<td>6 / 12</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>3 + 240</td>
<td>3 + 240</td>
<td>3 + 240</td>
<td>3 + 240</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>940 x 560</td>
<td>940 x 560</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>90° ÷ 45°</td>
<td>90° ÷ 45°</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>400</td>
<td>315</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>138 / 98</td>
<td>101 / 71</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>2600 ÷ 3200</td>
<td>2600 ÷ 3200</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1270</td>
<td>1270</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>125</td>
<td>125</td>
<td>350 / 600 / 800 / 10000</td>
<td>350 / 600 / 800 / 10000</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>210 ÷ 240</td>
<td>210 ÷ 240</td>
<td>240</td>
<td>240</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>320 (300 no CE)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>0</td>
<td>S</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>-</td>
<td>O</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
</tr>
</tbody>
</table>
**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.

---

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.

---

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

"Xilent" 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.

maintenance case for "Xilent" 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

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.
It assists the feed for demanding pieces.

A removable table with two idle rollers.

The mortiser spindles can be rapidly substituted without the necessity of adjustment.

A self-centering chuck 0.16 mm "Wescott" type.

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

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

It ensures optimum operator safety when machining thin work pieces.
Dado set mechanical presetting to use a tool (not included) in place of the main blade.

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

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

digital readouts on squaring stops with micrometric adjustment.
interchangeable spindle (A)
For a very quick spindle substitution. Among the spare spindle, it is available also the spindle for router bits. (B)

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

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

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.
## elite s

### main optional devices

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

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

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

<table>
<thead>
<tr>
<th>INDUSTRIAL MACHINERY</th>
<th>INDUSTRIAL COMPONENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stand-alone machines, integrated systems and services dedicated to processing a wide range of materials.</td>
<td>Technological components for the Group’s machines and systems, for those of third-parties and the machinery industry.</td>
</tr>
<tr>
<td><strong>SCM</strong></td>
<td><strong>HiTECO</strong></td>
</tr>
<tr>
<td>WOODWORKING TECHNOLOGIES</td>
<td>SPINDLES AND TECHNICAL COMPONENTS</td>
</tr>
<tr>
<td>Technologies for processing composite materials, aluminium, plastic, glass, stone, metal.</td>
<td><strong>es</strong></td>
</tr>
<tr>
<td><strong>Cms</strong></td>
<td><strong>ELECTRIC PANELS</strong></td>
</tr>
</tbody>
</table>

is more
The motors powers in this catalogue are expressed in S6, except where otherwise specified. In this catalogue, machines are shown in CE configuration and with options. We reserve the right to modify technical specifications without prior notice, provided that such modifications do not affect safety as per CE norms.

rev.00
02/2020
Mic Studio