



## SCM Minimax SC2C Table Saw



# ABOUT US

Scm Group is industry leader for the production of industrial woodworking machinery, as well as for machinery that processes advanced materials, with brands specialising in specific technologies, present across 5 continents for over 65 years.

- 65** years history
- 3** main production sites in Italy
- 300.000** square metres of production space
- 17.000** machines manufactured per year
- 90%** export
- 20** foreign branches
- 350** agents and dealers
- 500** support technicians
- 500** registered patents

## THE MOST IMPRESSIVE DISTRIBUTION NETWORK IN THE WORLD



## **CIRCULAR SAW WITH TILTING BLADE SCM - Minimax SC2 C**



MADE IN ITALY



### **MAIN FEATURES**

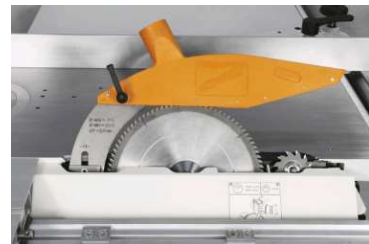


**INCREDIBLE CUTTING WITH THE NEW SAW UNIT AND  
SLIDING TABLE**

<b>Technical features</b>		<b>sc 2c</b>
- cast iron worktable dimensions	[mm]	1020 x 325
- blades tilting		90° ÷ 45°
- max. saw blade diam. <b>with scoring blade installed</b>	[mm]	315
- max. saw blade projection from table at 90°/45°	[mm]	100/78
- max. squaring stroke (standard)	[mm]	1600
- cutting width on parallel fence (standard)	[mm]	900 (opt 1270mm)
<u>Other technical features:</u>		
- <b>Single-phase motor</b>		<b>2,2kW (3 Hp) 50Hz</b>
<b>Or - Three-phase motor</b>		<b>4kW (5.5 Hp) 50Hz</b>
- exhaust outlet diameter	[mm]	120

### **STANDARD EQUIPMENT:**

- Unit with 315 mm maximum blade diameter capacity, also with the **scoring blade unit** .



- **Toolless external scoring saw adjustments**

- Extruded anodized aluminium sliding table (dimensions 270 x 124 x 1600 mm) sliding on high precision hardened steel guideways

Easier and more precise cutting is possible due to a perfectly stable support that is guaranteed, even for large work pieces, by the wide sliding table and the large squaring frame fence provided as standard. Top quality precision, smooth and silent action, self-cleaning dustproof system, long lasting accuracy, no adjustment required thanks to Precision Italian manufacturing.



The table is made of extruded anodized aluminium with a closed honeycomb structure. The sliding table runs on an exclusive slideway system consisting of calibrated and **hardened F550 SX steel guides**.



- Squaring frame complete with:
  - . telescopic extension squaring fence measuring out to 1640mm with 2 flip over stops

- . Excludable parallel fence for wider cuts



- Dedicated saw parallel fence complete with:
  - . “high rigidity” cast iron fence support
  - . Micrometric adjustment and cam-locking system
  - . Rectified steel round sliding bar, 45 mm diameter

- . eccentric clamp and timber wedge



- Extraction Hose support for riving knife guard extraction

**Production code: SC 2C**

**10.40.00 Ce norms**

**R0.20.44 minimax sc 2c CE version**

Circular saw with tilting blade devices in conformity with European safety regulations

**Single Phase 2.2kW (3hp) 50Hz**

**Or**

**Three Phase 4kW (5.5hp) 50Hz**

**93.12.05 Frequency 50 hz**

**58.10.17 Belt driven scoring unit complete with blade**

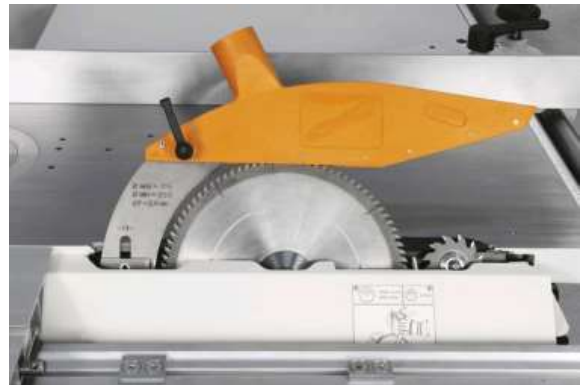
Adjustment from the machine outside without need of tools.

Scoring blade technical features:

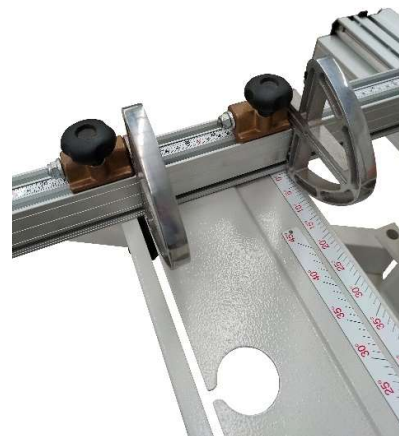
- external diameter 80 mm
- internal diameter 20 mm
- Z 12
- rotation speed 7700 rpm

**Performance without limits**

Incredible cutting of both very thick solid wood and panels, even those veneered, thanks to the new saw unit with a blade that has a maximum diameter of 315 mm that grants a 100 mm cutting height with the scoring blade installed.



**58.00.11 2 squaring flip-over stops**





**Panel Optimizer/Sequencer App for Tablet: SCM Thundercut:**

Application to be downloaded from the App Store or Paly Store on compatible tablets (mobile devices) equipped with iPadOS or Android operating systems.




It can be activated using the QR code supplied with the machine.

The App allows to:

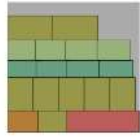
- manage your machine stock and the material and panel magazine
- create and modify projects, import projects from the main furniture design software ("cpout" file format), import cutting lists
- optimize cutting lists, choosing from one or more proposals of the optimization software integrated into the App.
- set the machine correctly for each cut to be made, thanks to the simple and intuitive graphics of the 3D sequencer that guides the operator at each step.
- print labels with bar code to identify the various parts, thanks to the Bluetooth connection with compatible label printers.



**Cut pattern sequence**

#	Name	Dimensions	Material	Pattern
1	Part 1	1200x2400	MDF	
2	Part 2	1200x2400	MDF	
3	Part 3	1200x2400	MDF	

Details



Name: Part 1  
Dimensions: 1200x2400  
Material: MDF



## Options available upon request

### 77.73.06 Angular cutting device wth flip-over stops

Equipped with:

- telescopic fence with **two flip-over stops**
- pre-set for rapid angle selection.
- note: no eccentric clamp as that comes with machine



### 77.72.96 Additional table on the sliding table

550mm x 250mm for the support of panel with large dimensions



### 77.73.07 Overhead Blade Protection (900mm Cutting Width)

Complete with exhaust outlet 80mm Diameter





# SERVICE E SPARE PARTS



A CONTINUOUS COMMITMENT, TO PROTECT YOUR INVESTMENT

## 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 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, Sao Bento do Sul).



500 shipments a day

