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 ad 21
For all drilling requirements.

Single-head multi-drilling machine with 21 spindles.
Ideal solution for woodworking shops and demanding craftsmen.
drilling machine
ad 21

Max. panel width under the bridge mm 833
Worktable dimensions mm 905 x 372
Worktable height mm 900
Max. tool diameter mm 40
Min.-max. panel height mm 10 – 85
Spindles speed rotation rpm 2800

Find the complete technical specification at page 7
Single-head multi-drilling machine with 21 spindles. Ideal solution for woodworking shops and demanding craftsmen.
All controls are ergonomically positioned on the front of the machine. This includes the switch which sets the drilling head at a 45° angle, allowing for an immediate changeover between operations. For perfect drilling of large panels, the machine has a long 3000 mm fence with a scale and retractable stops. The fence is quickly mounted and removed easily.

Drilling Head. Drilling head made from single-piece aluminium casting, to guarantee absence of vibrations. The drilling unit runs on two rectified cylindrical guides which guarantee stability and precision. The machine is equipped with a mechanical revolver with 5 different drilling depth adjustments. The new dust extraction system is incredibly efficient, and leaves the machine surprisingly clean!

The mechanical gauge guarantees fast and precise positioning of the lateral fences.

A perfect vertical, horizontal and at 45° drilling operation.

Bits replaced quickly and easily! The machine has 21 quick-change chucks.

high-tech devices

Groups for Hinges. For increased versatility, the quick-change chucks can be fitted with various types of bits for different operations, like drilling hinges locations.
**Dimensions and Technical Data**

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit(s)</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
<td>Worktable dimensions</td>
<td>mm</td>
<td>905 x 372</td>
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<tr>
<td>Worktable height</td>
<td>mm</td>
<td>900</td>
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<tr>
<td>Spindles number</td>
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<tr>
<td>Spindles centre-to-centre</td>
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<tr>
<td>Maximum tool diameter</td>
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<tr>
<td>Maximum drilling centre-to-centre</td>
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<tr>
<td>Max. height of horizontal drilling operation</td>
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<tr>
<td>Spindle speed</td>
<td>rpm</td>
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<tr>
<td>Min/max. panel thickness</td>
<td>mm</td>
<td>10/85</td>
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<tr>
<td>Max. panel width under the bridge</td>
<td>mm</td>
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<tr>
<td>Max. drilling head stroke</td>
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<tr>
<td>Drilling head motor power</td>
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<td>Pneumatic system operating pressure</td>
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<tr>
<td>Air consumption</td>
<td>Nl/cycle</td>
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<tr>
<td>Exhaust outlets diameter</td>
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<td>80</td>
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</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

PLANT SERVICE \n\n36,000 SPARE PARTS
Our spare parts inventory, with a value of 12 million euros, covers every single machine.

SERVICE

SPARE PARTS

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

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

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

SPINDLES AND TECHNOLOGICAL COMPONENTS
ELECTRIC PANELS
METALWORK
CAST IRON
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.

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Mic Studio