



SCM Minimax F41EliteS Surface Planer



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



Surface Planer

SCM - Minimax f 41ELITE S



MADE IN ITALY



Technical features		f 41es
- Useful working width	[mm]	410
- Cutter block diameter (mm)		95
- Max. stock removal	[mm]	8
- Surfacing tables total length	[mm]	2200
<u>Other technical features:</u>		
- Three-phase motors		5kW (6,6hp) 50Hz
- Single-phase motors		Optional Indent Order from Italy
- Exhaust outlets diameter	[mm]	120

STANDARD EQUIPMENT:

- Dedicated surface planer fence (dimensions 1200 x 150 mm):
- High rigid fence with a smooth movement thanks to the central locking on round bar.
- Pre-setting for mortiser



10.40.00 Ce norms
R0.21.78 minimax f 41es CE version

Surfacing planer with devices in conformity with European safety regulations and complete with:

- self-braking motor
- Bridge type protection



93.07.72 Voltage 400 EU
93.12.05 Frequency 50 hz

58.02.41 Additional overturning fence for processing of thin workpieces

Additional overturning fence Integrated in the surface fence, it ensures perfect operator safety when machining small dimensioned work pieces.



Quick and Accurate Fence Adjustment



58.04.93 "Xylent" spiralknife cutterblock with 3 rows of knives

complete with:

- 66 Cutters 15x15x2,5mm with 4 selflocking and selfcentering screw knives
- Dynamometric key for correct torque setting and safe use when locking the cutters in place.
- 2 inserts for the dynamometric key



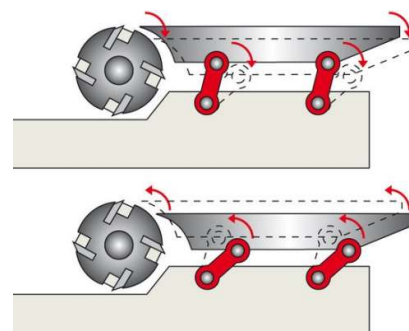
"Xylent" spiralknife cutter block with 3 series of knives

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.

Constant precision over time Feeding on connecting rods

Very accurate machining with the movement of the infeed table by means of a parallelogram kinetic mechanism which always gives the same distance between the cutterblock and the table. The system operating directly on the connecting rods avoids any exertion to the table assuring constant planarity over time.

Precision that lasts a lifetime without noise with the system on connecting rods. The system guarantees the maximum movement fluidity and avoids deformations of the work table. This guarantees **maximum stability, reliability and ergonomics.**



Options available upon request

88.80.63 Xylent Maintenance Kit

Case complete with:

- 1 Cleaning / degreasing liquid bottle for cleaning
- 1 dynamometric key set to 5.7Nm
- 2 bit Torx T20 driver bits
- 10 cutter blade inserts 15x15x2.5mm
- 5 spare screws M6x15T20
- 1 Brass Bristle Brush to clean the cutterblock with cutters in.
- 1 Steel Bristle Brush to CleanCutter Insert housings.



77.73.11 0-16mm self centering (Westcott type) Chuck

- Westcott chuck for planing machines



77.73.09 Cast Iron Mortiser Unit

- complete with 120mm diam.exhaust hood.
- Worktable dimensions 470x230mm
- Vertical Stroke 110mm
- Transversal Stroke 160mm
- Longitudinal Stroke 120mm



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

