

# SI15F

## TECHNICAL DATA

### Scoring unit for better quality cuts on laminated panels work

Upon request, the SI15F may be equipped with the scoring unit to ensure splinter-free cuts on laminated panels.

Size of fixed table	1150x800 mm (45.27"x31.50")
Size of sliding table	1350x240 mm (53.15"x9.45")
Sliding table stroke	1300 mm (51.18")
Tools dia:	
- blade min.	200 mm (7.87")
- blade max.*	400 mm (15.75")
- scorer min.	105 mm (4.13")
- scorer max.	120 mm (4.72")
Tool bore dia:	
- blade	30 mm (or 1 1/4")
- scorer	20 mm (0.79")
Max. cutting depth:	
- with blade ø 350 mm (14")	115 mm (4.53")
- with blade ø 400 mm (15.75")	140 mm (5.51")
Max. cutting depth at 45°:	
- with blade ø 350 mm (14")	65 mm (2.56")
- with blade ø 400 mm (15.75")	85 mm (3.35")
Cutting width with parallel fence	850 mm (33.46")
Tool r.p.m.:	
- blade	3200/4500/6000
- scorer	8300
Main motor	4 kW (5.5 HP) - 4.8 kW (6.6 HP) at 60 Hz
Scorer motor	0.55 kW (0.75 HP) - 0.66 kW (0.9 HP) at 60 Hz
Overall measurements	1320x1360x1000 mm (51.97"x53.54"x39.37")
Overall measurements of seaworthy packing case	1570x1280x1180 mm (61.81"x50.39"x46.46")
Net weight	570 Kg
Gross weight with seaworthy packing case	730 Kg approx

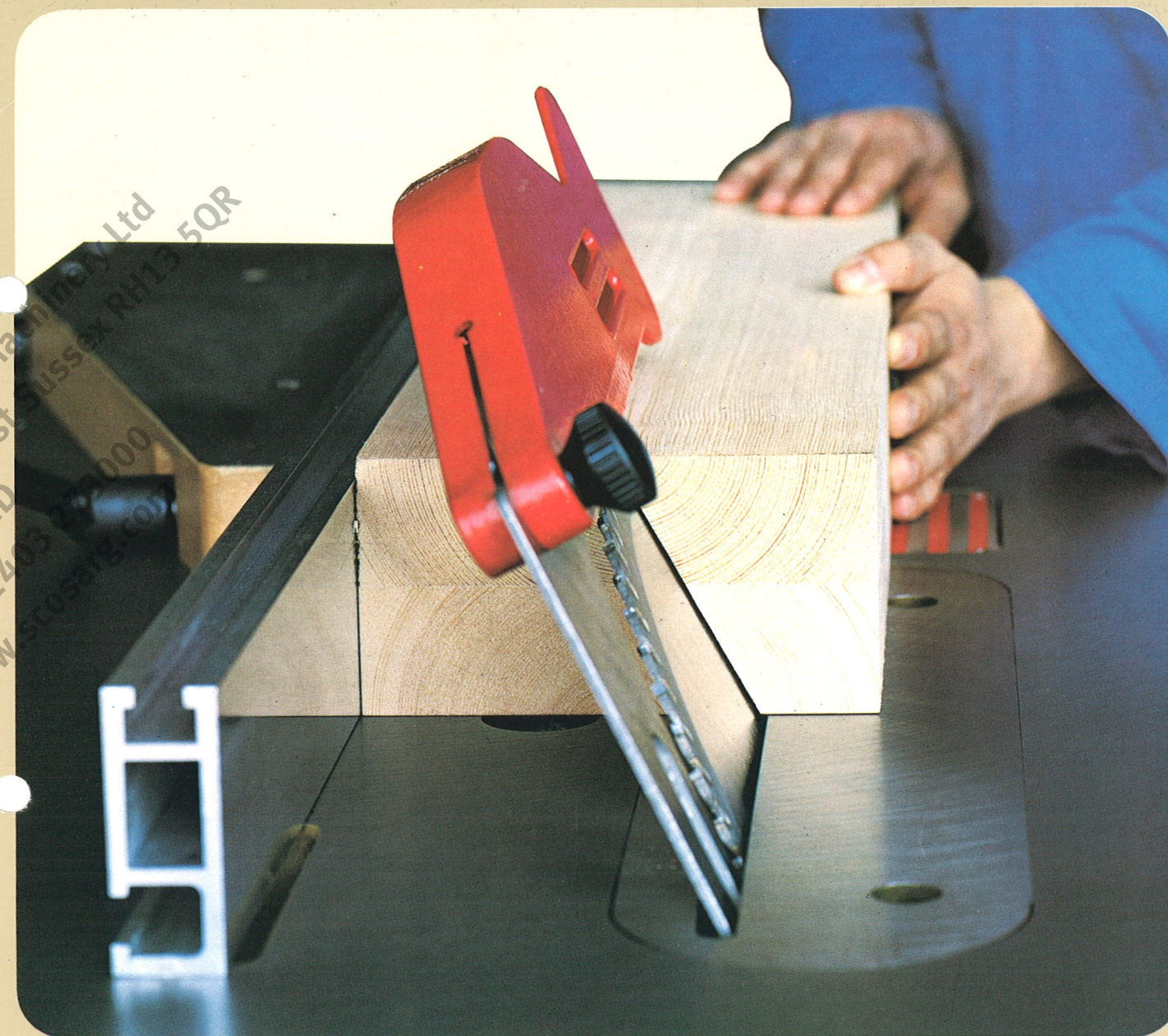
### Main optional

Crosscutting extension with swinging arm / Scoring unit / Max. cutting width 1270 mm (50") and 1520 mm (59.84") / 2 speed main motor 3.7/4.4 kW (5/6 HP) - 4.4/5.2 kW (6/7.2 HP) at 60 Hz / Main motor 5.5 kW (7.5 HP) - 6.6 kW (9 HP) at 60 Hz / Speed display dial / Main padlocked switch / Overload switch protection.

The illustrations and the data contained in this brochure are not binding. SCM reserves the right to make changes for technical, commercial and organizational reasons, the main characteristics of the machines remaining unaltered. In addition, the parts added, such as the protections, accessories, etc. can differ to conform to the laws and special requirements of the countries to which the machines are to be supplied.

# SI15F

## TILTING ARBOR CIRCULAR SAW



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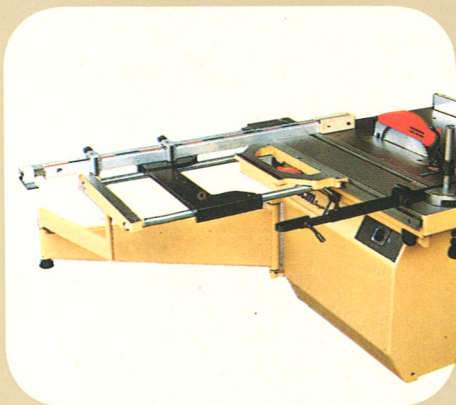


# SI15F TILTING ARBOR CIRCULAR SAW

The SI15F is a very sturdy machine, designed for the small and medium sized workshops requiring a machine mainly for ripping and cross-cutting operations on solid wood stocks.

The SI15F when equipped with a sliding table, is also able to carry out sizing and squaring-off operations on small and medium sized panels.

- Great strength for high precision and quality.
- Blade tilts up to 45°.
- Possibility to use saw blades up to 400 mm diameter.
- Possibility to perform cuts up to 140 mm deep (using 400 mm size blade).
- Micro adjustable easy sliding rip fence.
- Fast and easy tool changes.
- 3 speed blade rotation.
- Sliding table for panels squaring-off (optional).
- Scoring unit to ensure splinter-free cuts on laminated panels (optional).

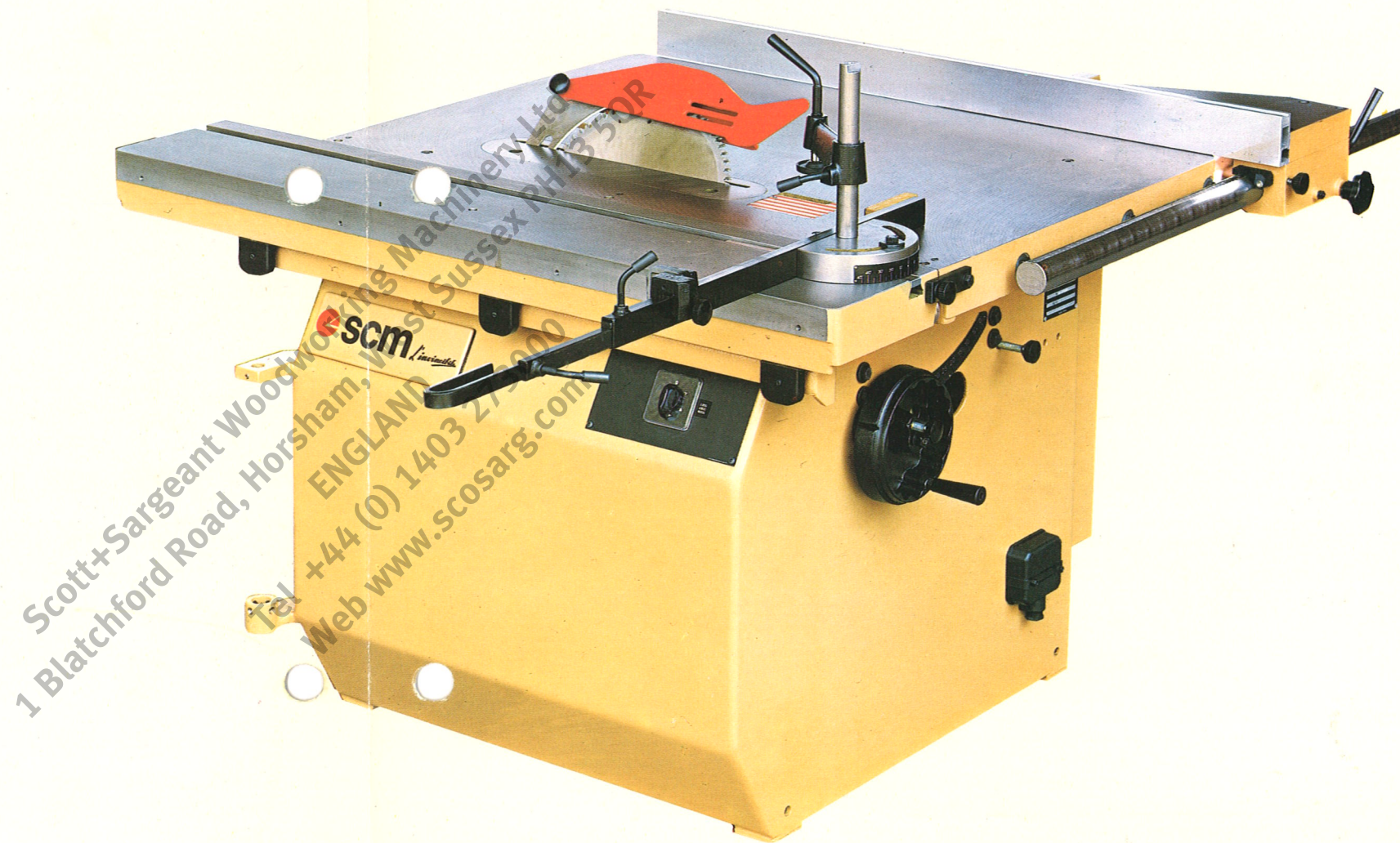
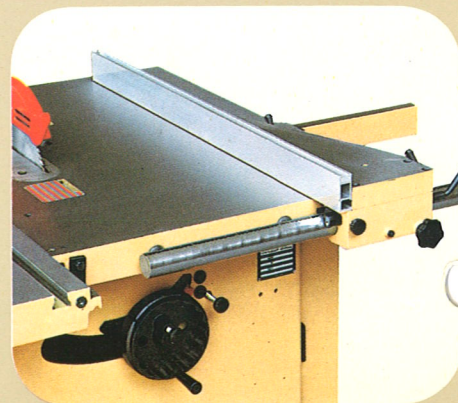


## Panel squaring

In order to allow panels squaring operations to be carried out, the SI15F may be equipped, upon request, with a table extension featuring a telescopic guide and a cantilever support fitted on the sliding table. The telescopic guide, with two automatically retractable stops, can be slanted from 90° to  $\pm 45^\circ$  for slanted cuts.

## Quick-setting rip-fence with micro-adjustment

The SI15F easy sliding rip-fence enables quick size changes and features a movable portion which may be turned through 90° when cutting small or slender stocks. In panel sizing work the movable portion of rip-fence may be adjusted also lengthwise to enable a more precise cutting measurement and an easier discharge of the sized stock. All adjustments may be carried out with great precision owing to the micro-setting device.



## In-built SCM safety standards

The SI15F machine, not only features all the protective devices prescribed by the safety regulations in force in every country, but it also offers the safety which stems out of a great mechanical performance and expert experience which the largest woodworking machinery manufacturer in the world can give.

This safety, not only ensures the machine operator against hazards deriving from operational faults, but also enables him to produce more with less effort and with lower maintenance costs and better results.