

# Circular Saws

## TechSoft Minimax Circular Saws

### Ultra Capable Circular Saws with True Sliding Tables



### The Workshop Workhorse

The centre-piece of any timber preparation area is usually a circular sawbench – and for good reason. A good circular saw will provide a solid base to support the material and will be precision-engineered to provide repeat accuracy and a clean, efficient cutting action.

### TechSoft and SCM – Global Quality, Local Support

There is no shortage of makes and models to choose from these days, but not all machines are the same and even 'trusted brands' will not necessarily possess the quality that their badge suggests. To give schools and colleges the quality of machine they need at an affordable price, TechSoft are delighted to have entered into a partnership with Italian company SCM for circular saws and, indeed, our full range of woodworking machinery. SCM have been established for over 50 years and are now global leaders in the design, manufacture and supply of production machinery for all sectors of the furniture and construction industry. Products range from huge CNC-controlled machines for mass production, to the Minimax range of traditional machines for workshops, schools and colleges. All machines are built to the highest standards at SCM's state-of-the-art plant in Rimini, and all undergo rigorous quality procedures to ensure years of reliable service. In the UK, SCM's large and well established facility in Nottingham provides the assurance of speedy and dedicated service and support should it be needed.

### Why Do I Need a Circular Saw?

Timber is seldom supplied in exactly the right sections for any given job and buying it prepared to size is very expensive. Each of our machines will quickly and accurately rip larger hard or softwood sections down to precise dimensions and to virtually any length. They all feature a tilting arbor so bevelled cuts will be no problem. All are fitted with a quality blade so the sawn surface will often be clean enough for immediate use. A second key application for a circular saw is for cross-cutting stock to length, and for breaking-down and dimensioning panel products. With the right machine you will quickly be able to prepare batches of stock to length, width and thickness, and provide accurately-dimensioned panels with clean, square edges.

**Generously proportioned, robust rip fence with positive locking and adjustment.**



### Choosing the Right Circular Saw

By choosing an SCM machine from TechSoft you can have confidence in knowing that your machine will be superbly engineered to give lasting repeat accuracy. These are powerful machines so feature robust construction to support the motor/arbor assembly and to withstand the considerable forces that long lengths of timber can apply. Circular saws are seldom used for deep-ripping, so all the machines we list will cut stock thick enough for most schools and colleges. Dimensioning panel products will be the key factor in determining which saw is right for you. Even the 'baby' SC1 machine will cut any width from an 8' x 4' sheet, but (for cross-cutting) a full sheet sitting across the sawbench takes a lot of space and needs a lot of support. If this is a priority then look at the larger machines with larger sliding and main tables, but be aware of the machine 'footprint' once safe working areas are taken into account – they need a lot of space! All machines feature ergonomically-designed controls that have a positive action and (of course) meet all safety requirements for guarding, isolation and extraction capability.

**Bearing-guided sliding table with built-in length stop and material clamp for accurate cross-cutting.**

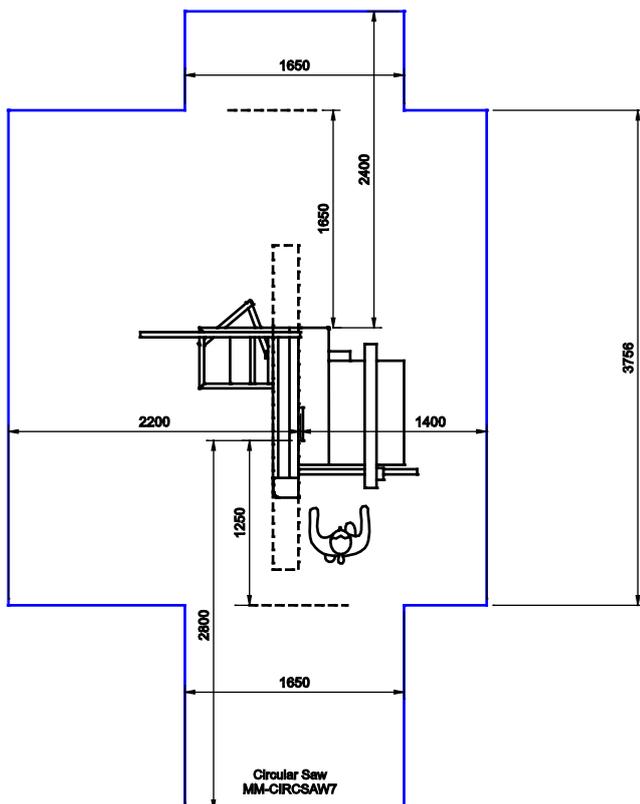


### TechSoft Minimax SC1E Genius



This compact machine will meet most needs for accurate preparation of smaller stock and (with assistance to support the board) will cut any width from a standard 8' x 4' sheet, but will not be suitable for cross-cutting full sheets. If man-made boards can be broken-down first then the sliding table and main rip fence will allow batch preparation of panels up to 700mm in length and/or width.

Specification	
Saw Blade Diameter:	250mm
Cutting depth at 90°:	80mm
Max. squaring stroke:	1200mm
Cutting width on rip fence:	700mm
Speed:	4000rpm
Motor:	1.5kW
Weight:	170kg
Dimensions:	2084(W) x 2460(D) x 1250(H)mm
Power Requirements:	415V 1.5kW or 240V 1.5kW Lockable rotary isolator
Warranty:	UK Mainland: 1 Year On-Site Elsewhere: 1 Year Return and Collect



### TechSoft Minimax SC2E Classic



This larger version of the SC1 machine features greater cutting capacity, heavier construction and a more powerful motor to cope with sustained 'production-style' work. The sliding table will comfortably cross-cut full size sheet materials to 900mm (upgradeable to 1270mm) widths, and this may well be sufficient for most schools or colleges.

Specification	
Saw Blade Diameter:	250mm
Cutting depth at 90°:	80mm
Max. squaring stroke:	1515mm
Cutting width on rip fence:	900mm Upgradeable to 1270mm
Speed:	4000rpm
Motor:	2.2kW (415V) or 1.8kW (240V)
Weight:	280kg
Dimensions:	2400(W) x 3400(D) x 1250(H)mm
Power Requirements:	415V 2.2kW or 240V 1.9kW Lockable rotary isolator
Warranty:	UK Mainland: 1 Year On-Site Elsewhere: 1 Year Return and Collect

### Prices £\*

\*See Pricing Information on page 2

MM-CIRCSAW7KFT	TechSoft Minimax SC1E Circular Saw 3 phase (includes Key Switch + Emergency Foot Stop)	
MM-CIRCSAW7KFS	TechSoft Minimax SC1E Circular Saw 1 phase (includes Key Switch + Emergency Foot Stop)	
MM-CIRCSAW12KFT	TechSoft Minimax SC2E Classic Circular Saw 3 phase (includes Key Switch + Emergency Foot Stop)	
MM-CIRCSAW12KFS	TechSoft Minimax SC2E Classic Circular Saw 1 phase (includes Key Switch + Emergency Foot Stop)	
MM-CIRCSAW12U	Upgrade Package for MM-CIRCSAW12 (includes 1270mm cut width on high rigidity cam-locking rip fence)	

### Essential Extras

Extraction is essential when using a circular saw. We offer a range of extractors to suit all budgets/requirements.

[Centralised Vac Extraction System, see page 186.](#)

CUSTOM-CVAC	Centralised Vac Extraction System.	
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[Fixed Local Extraction System, see page 187.](#)

MM-EXTRACT100P	TS100 Extractor with attachment fittings for Circular Saw (manual switch). Please specify whether 1 phase or 3 phase is required.)	
MM-SWITCH10	Auto-switched upgrade for fixed extractor (fitted to machine at time of purchase)	

[Mobile Extraction System, see page 189.](#)

MM-EXTRACTION70P2	Minimax Dust Extractor with Attachment Fittings for Circular Saw (manual switch). Please specify whether 1 phase or 3 phase is required.)	
MM-SWITCH7	Integrated auto-switched socket for Minimax Dust Extractor (fitted to machine at time of purchase)	