

RS-420 CHAMP FOND RADIAL ARM SAW

Features

- Heavy duty machine with ribbed cast iron arm.
- Arm mounted on large vertical column for rigidity.
- Pressed steel base and legs support column and work table.
- Convenient handle on saw carriage with inbuilt switch.
- Automatic saw carriage return spring device provided.
- Replaceable steel runner bars inside arm, on which the eight carriage bearings run.
- Three-way head movements allow a variety of options –
 1. Blade tilts down from vertical, 90 degree maximum, to horizontal position.
 2. Head swivels around 90 degrees to allow ripping of timber.
 3. Arm swivels around 45 degrees to left or right, to allow angles to be cut.
 4. A combination of No.1 and No.3 allows compound angles to be cut.
- Top half of TCT saw blade covered by metal safety guard.
- Bottom half of blade protected by side guards that lift over workpieces (fully enclosed on left side, for TAFE).
- Specially included for Schools - emergency stop, mushroom head switch on front of machine under table.



Technical Data

Three phase motor	4hp	Maximum depth of cut	110mm
Motor speed	2880rpm	Maximum depth of cut at 45°	75mm
Diameter of standard TCT saw blade	350mm	Maximum ripping width capacity	860mm
Motor arbor diameter	25.4mm	Mitre locating stops	-45°/ 0°/ +45°
Cross-cut capacity @ 20mm work height	640mm	Bevel locating stops	0° / 45° / 90°
Cross-cut capacity @ 110mm work height	550mm	Bearing rollers in saw carriage	8
Cross-cut capacity at 45° @ 20mm work height	453mm	Work table size	1120 x 860mm
Cross-cut capacity at 45° @ 110mm work height	389mm	Overall dimensions	1160 x 1120 x 1420mm



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www.weldline.com.au

Telephone Number: (08) 8280 6440 Facsimile Number: (08) 8280 9110

Lot 11 Angle Vale Crescent, Burton. S.A. 5110