

PANEL SAWS

The SP130 and CPD160 & 320 from Wadkin -
manufacturers of the definitive range of classical
woodworking machinery





CPD 160 & 320



Now including 430 mm blade capacity, power tilt adjustment to the saw, electronic digital display to rip fence and tilt movements and longer rip fence, the new generation 'CPD' range are built to exacting standards of quality. The high specification offers accuracy, reliability and ease of operation, and the machines are capable of processing panels, boards, solid timber, plastics and non-ferrous metals with the same precision and efficiency.

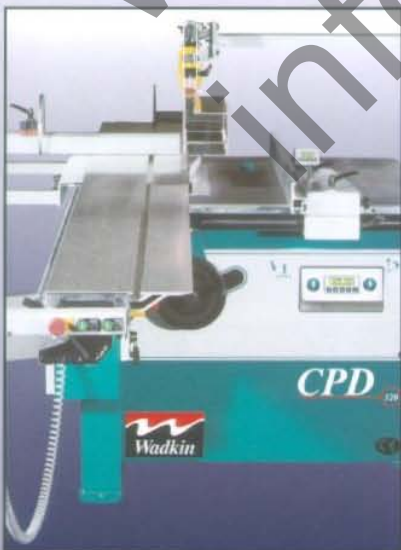
The CPD160 and 320 have a unique "Easyglide" sliding table system incorporating heavy duty extruded sliding table and beam. Quick change hardened steel round bars and replaceable rollers form the heart of the

mechanism and a simple adjustment allows the bars to be rotated thus prolonging their life and eliminating track wear.

An independent scoring saw (120mm diameter) with external horizontal and vertical adjustment is fitted as standard - as are anodised tables and fences to prevent marking of melamine panels. Duplicate start/stop buttons are fitted to the sliding table for added safety and ease of operation.

The power tilt movement to the saw arbor enables bevels, mitres and intricate compound angles to be cut using dual position cross-cut fence with angle facility.

Redesigned flip-over stops to the graduated cross cut fence enable boards to be offered to the fence without manually lifting the stops.



FEATURES:

- Power tilt movement to the saw
- Electronic digital displays to tilt adj
- 430 mm blade capacity
- Longer rip fence
- Re-designed flip-over stops to cross
- Power operated rip fence (optional)

CPD 160 & 320
machines now
incorporate electronic
digital readouts



CPD 160



CPD 320



CPD 160 & 320

	CPD 160	CPD 320
Max panel size	1600 x 3200 mm	3200 x 3200 mm
Sliding table size	1600 x 340 mm	3200 x 340 mm
Fixed table size	744 x 1067 mm	744 x 1067 mm
Diameter of main saw (with scoring)	300 mm	300 mm
(non scoring)	430 mm	430 mm
Diameter of scoring saw	1200 mm	1200 mm
300mm saw projection 90°	75 mm	75 mm
430mm saw projection 90°	140 mm	140 mm
Scoring saw projection	0 - 4 mm	0 - 4 mm
Main spindle diameter	25mm (30mm spigot)	25mm (30mm spigot)
Scoring saw spindle diameter	20 mm	20 mm
Main spindle speeds	2800, 3800 & 4500 RPM	2800, 3800 & 4500 RPM
Scoring spindle speeds	8500 RPM	8500 RPM
Main motor power (standard)	5.5 Kw	5.5 Kw
Scoring motor power	0.55 Kw	0.55 Kw
Saw to rip fence	1525 mm	1525 mm
Table height	858 mm	858 mm
Dust outlet diameter	1 x 100mm / 1 x 80 mm	1 x 100mm / 1 x 80 mm
Extraction requirements	700 cfm	700 cfm
Floor space (approx)	3490 x 4781 mm	6690 x 4781 mm
Nett weight	920 kg	1000 kg

stment & rip fence movements

ut fence



An impressive and versatile sliding table panel saw, the SP130 is a high specification low cost machine, with scoring, and a range of standard features normally associated with more expensive models.

The SP130 is suitable for a wide range of applications and can handle panels up to 1300mm x 2500mm and solid material up to 100mm deep.

The sliding table system is one of the industry's most advanced using steel guide bars and "Nylon" rollers which virtually eliminate track wear.

The main drive is powered by a heavy duty motor with reverse belt drive from main saw to scorer spindle. Duplicate start/stop buttons are fitted to the sliding table for added safety and ease of operation.

The unique scoring mechanism allows automatic height adjustment as the main blade is lowered to its panel cutting height the scoring saw rises into position, reducing set up times. Both main and scoring blades cant up to 45° which, coupled with the integral crosscut/mitre fence, allows mitre, bevel and compound angle cutting.



SP130	
Max panel size	1300 x 2500 mm
Sliding table size	1300 x 340 mm
Fixed table size	680 x 610 mm
Diameter of main saw (with scoring)	250 mm
Diameter of main saw (no scoring)	300 mm
Diameter of scoring saw	105 mm
Main spindle diameter	20 mm bushed for 30 mm
Scoring saw spindle diameter	20 mm
Saw projection at 90° (300mm blade)	50 - 100 mm
Saw projection at 90° (250mm blade)	25 - 75 mm
Motor power (standard)	2.2 Kw
Motor power (optional)	3.7 Kw
Spindle speeds main saw	3850 rpm
Scoring saw	7000 rpm
Saw to rip fence (standard)	914 mm
Table height	850 mm
Dust outlet diameter	1 x 80 mm / 1 x 100 mm
Extraction requirements	700 cfm
Floor space (approx)	3800 x 3000 mm
Nett weight	340 kg

As our policy is constantly to improve design, the details given in this leaflet are not to be regarded as binding.

CE Specification

MANUFACTURED BY: Wadkin Limited Green Lane Works Leicester LE5 4PF England

Sales and marketing by Sole UK Distributor:



WOODWORKING MACHINES WORLDWIDE



ISO 9002 Certificate No. 4453

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