

SICAR C300 five-function combination machine

300 mm jointer, spindle moulder and mortiser, with a 1.6 m or 2.2 m sliding carriage.



Technical specifications

Main saw blade / bore	Ø250 / Ø30 mm
Scoring blade / bore	Ø90 / Ø22 mm
Main blade / scoring blade speed	4,500 / 7,000 rpm
Cutting height at 90° / 45°	80 / 50 mm
Saw blade tilt	0–45°
Rip capacity	560 / 700 mm (official product page)
Table	220 × 1,000 mm
Sliding carriage	1,600 mm standard · 2,200 mm optional
Spindle	Ø30 / 35 / 50 mm (select when ordering)
Spindle length	105 mm
Spindle vertical travel	115 mm
Maximum tool diameter	160 mm
Maximum mortise depth	55 mm
Spindle speed	2,000 / 3,100 / 4,400 / 7,000 rpm
Tables	300 × 1,500 mm
Cutterblock / knives	Ø70 mm / 3 pcs · 300 × 25 × 3 mm
Cutterblock speed	5,700 rpm
Maximum depth of cut	4 mm

Table	300 × 660 mm
Workpiece thickness	4–220 mm
Depth of cut per pass	5.5 mm
Feed speed	7 m/min
Table	500 × 250 mm
Travel (length / width / height)	205 / 95 / 90 mm
Chuck	Ø0–16 mm
Spindle speed	5,700 rpm
Motors	Three self-braking motors, 3 HP each
Electrical supply	220 V single-phase or 400 V three-phase
Weight	560 kg (official product page) / 580 kg (2024 catalogue)

Specifications and standard or optional equipment may vary by version. Confirm the selected configuration, current price, availability and delivery terms in your quotation. Product page: <https://www.woodmachine.gr/machines/sicar-c300>