

SICAR C400 five-function combination machine

400 mm jointer and sliding carriage up to 2.8 m in one machine.



Technical specifications

Main saw blade / bore	Ø300 / Ø30 mm
Scoring blade / bore	Ø90 / Ø22 mm
Main blade / scoring blade speed	4,500 / 7,000 rpm
Cutting height at 90° / 45°	95 / 75 mm
Saw blade tilt	0–45°
Rip capacity	730 mm
Table	326 × 1,112 mm
Sliding carriage	2,200 × 315 mm standard · 2,600 / 2,800 mm optional
Spindle	Ø30 / 35 / 50 mm (select when ordering)
Spindle length	105 mm
Spindle vertical travel	115 mm
Maximum tool diameter	180 mm
Maximum mortise depth	65 mm
Spindle speed	2,000 / 3,100 / 4,400 / 7,000 rpm
Table	290 × 1,112 mm
Tables	400 × 1,800 mm
Cutterblock / knives	Ø70 mm / 3 pcs · 400 × 25 × 3 mm
Cutterblock speed	5,700 rpm

Maximum depth of cut	4 mm
Table	400 × 760 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 × 3 kW (4 HP) three-phase or 3 × 2.2 kW (3 HP) single-phase
Electrical supply	400 V three-phase or 220 V single-phase
Weight	680 kg (2024 catalogue) · confirm for each configuration

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-c400>