

CIRCULAR SAW WITH TILTING BLADE

nova si 400



MAIN FEATURES



SLIDING CARRIAGE: SLIDING FLUIDITY AND SOLID WORK SURFACE



SAW UNIT: A PERFECT CUT



SET UP PRECISION AND RELIABILITY

Technical data

| | |
|--|--------------------|
| Max cutting height at 90° (mm) | 140 with blade 400 |
| Max cutting height at 45° (mm) | 97 with blade 400 |
| Blade tilt (degrees) | 45 |
| Blades lifting and tilt | manual |
| Main blade rotating speed (rpm) | 3000/4000/5000 |
| Scoring unit rotating speed (rpm) | 8500 |
| Saw unit motor power (S6 -40%) kW (HP) 50 Hz | 5 (7,5) |
| Scoring unit motor power (S6 -40%) kW (HP) 50 Hz | 1,3 (1,7) |
| Squaring capacity | 3200x3200 |
| Cutting width on parallel fence (mm) | 1430 |
| Exhaust outlet diameter at the base (mm) - on riving knife (mm) | 120 60 |
| Basic machine net weight (kg) | 980 |

Standard equipment and options

- Anodized aluminium alloy carriage on hardened steel guides, which are fixed on the carriage by means of mechanical bending system
- Sliding carriage length 3200mm
- Lifting and tilting of saw unit means of handwheels on the machine front side and mechanical readout of saw unit tilt
- Squaring frame the fast fence positioning of angular cuttings
- Outfeed table extensions
- Manual rip fence with position reading on metric rule
- Sliding on steel bar, 40 mm diameter with micrometric adjustment
- Ripping capacity on parallel fence 1430 mm

Safety/Protections

- Emergency pushbutton located on the front machine side
- Overload protection
- Blade protection on riving knife (versions with electrical protections) exhaust outlet 60mm.
- Padlockable main switch
- Auxiliary low voltage circuit (110 voltage)

Production code: NOVA SI 400

R1.00.76 nova si 400 N. 1

93.07.31 Volt 400 EU N. 1

93.12.01 Frequency 50 Hz N. 1

57.03.36 "DADO" machining N. 1

Mechanical presetting to use a tool (not included) in place of the main blade.

- 203mm/8" max. diameter
- 30mm internal diameter
- 20mm maximum thickness
- 40mm max working depth



57.01.07 Eccentric clamp N. 1