

# TECNOMAX

## *SC/4WS - CIRCULAR SAW WITH TILTING BLADE*

The new saw unit is made of a strong cast-iron structure. It is tightly fixed under the table and can be tilted by means of two side supports (trunnions): these solutions grant sturdiness, rigidity and a perfect cutting result. The sliding table is made from extruded anodized aluminum with a closed, honeycomb structure offered with an 1800mm (5') or 2700mm (8') squaring carriage version and a 315 mm (12") blade diameter capacity.



The carriage runs on an exclusive slideway system consisting of guides made from calibrated and hardened F550SX steel. It is provided, as a standard feature, with an 1100x650 mm (43<sup>1</sup>/<sub>4</sub>"x25<sup>1</sup>/<sub>2</sub>") dimensions squaring frame and it is complete with: telescopic fence, 2 crosscut flip-over stops, eccentric clamp and telescopic swinging arm support. Other main standard devices: dedicated saw rip fence, with micrometric adjustment and cam-locking, complete with support; table extension on out feed side; saw unit adjustments by means of fixed hand wheels; readout of saw unit tilting on the machine front side by means of a mechanical readout.

### **Technical specifications:**

Table dimensions	560x840mm	22"x33"
5 foot version - Squaring carriage stroke	1800mm	70 <sup>3</sup> / <sub>4</sub> "
8 foot version - Squaring carriage stroke	2700mm	106 <sup>1</sup> / <sub>4</sub> "
Max. Blade diameter with installed scoring unit	315mm	12"
Max. Projection of blade from table at 90°	104mm	4"
Max. Projection of blade from table at 45°	74mm	3"
Saw blade tilting - degrees	90-45°	
Saw blade speed	4000 rpm	
Standard cutting width on rip fence	1270mm	50"
Main motor power:	4,8Hp	60Hz 220V/1ph
Net weight basic machine	440 Kg	968lbs
Belt driven scoring blade	100mm	4"

Additional table on the carriage

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Round sliding bar on saw fence for parallel cutting

**Main options** \* *please allow 4 month delivery*

Scoring unit with independent motor

Idle roller on the squaring frame

Angular cutting device

Pre-set angular cutting device directly positioned on squaring frame

Overhead blade protection

Three-phase motor (4,8kW 6,6Hp 60Hz)