

Circular saw with tilting blade
mm NOVA SI X



EXCLUSIVE FEATURES

	<p>THE DOUBLE BLADE TILTING TECHNOLOGY: +/- 46° TILTING BLADE WITH POWERED-PROGRAMMED MOVEMENT</p>
	<p>PROGRAMMED SAW UNIT MOVEMENT WITH THE "READY" CONTROL.</p>
	<p>SLIDING CARRIAGE: HIGH PRECISION</p>

Technical data	si x
- cast-iron saw worktable diam. [mm]	1000 x 685
- blades tilting	-46° ÷ +46°
- max. saw blade Ø with scoring blade installed [mm]	400
- max. saw blade projection from table at 90°/45° [mm]	136/97/60
- scoring blade diameter [mm]	160
- max. squaring stroke (standard) [mm]	2600
- cutting width on parallel fence [mm]	1270
<u>Other technical features:</u>	
- three-phase motors	7kW (9,4hp) 50Hz – 8kW (11hp) 60Hz
- phase motor (scorer) S1	0,74kW (1hp) 50Hz – 0,9kW (1,2hp) 60Hz
- exhaust outlets diameter [mm]	120 - 80

STANDARD EQUIPMENTS

- Cast iron saw unit, with lifting system by means of cylindrical bars and tilting on high rigidity sliding side trunnions, complete with scoring unit with



independent motor and external setting up

- Anodized aluminium alloy carriage (dimensions 360 x 2600 mm) sliding on hardened steel guides, which are fixed on the carriage by means of mechanical bending system



- Squaring frame (dimensions 1200 x 650 mm) with:
 - * telescopic fence with 2 flip-over stops and metric rule tilted towards the operator
 - * eccentric clamp
 - * swinging arm support
 - * idle roller to facilitate the panel loading/unloading



- Dedicated saw parallel fence with:
 - * "high rigidity" cast iron fence support
 - * micrometric adjustment and cam-locking system
 - * rectified steel round sliding bar, 45 mm diameter
- "READY" electronic control 2 standard axes (3rd axis available as option):
 - * control of blades unit lifting/tilting
 - * Tools data setting with automatic height adjustment with respect to the tilting.
 - * Mode: manual, semiautomatic and automatic with memory capacity up to 99 programs.
 - * Additional functions: calculator and hour counter.



Production code: NOVA SI X

10.99.06	USA/CANADA VERSION	N. 1
R0.00.28	NOVA SI X USA/CANADA VERSION Circular saw with tilting blade and devices in conformity with USA and Canada safety regulations, complete with: - self-braking motor - overhead blades guard - blade movement with 2-axis control	N. 1
93.07.57	600 VOLT	N. 1
93.12.15	FREQUENCY 60 HZ	N. 1
58.04.90	VERSION WITH MAXIMUM SQUARING STROKE 3200 MM	N. 1
58.02.13	ANGULAR CUTTING DEVICE WITH FLIP-OVER STOPS equipped with: - telescopic fence with two flip-over stops - pre-set for angle rapid selection	N. 1
58.05.04	SQUARING FENCE WITH NO. 2 LCD READOUTS FOR STOPS POSITION	N. 1

Each stop with micrometric adjustment is equipped with electronic digital readout with detecting system on magnetic band and readout on LCD display.

58.05.05	<p>THIRD SQUARING STOP WITH LCD DISPLAY FOR THE POSITION READOUT</p> <p>With micrometric adjustment is equipped with electronic digital readout with detecting system on magnetic band and readout on LCD display.</p>	N. 1
58.05.46	<p>"READY 3 UP" VERSION</p> <p>In addition to the standard function the Ready control foresees:</p> <ul style="list-style-type: none"> - powered parallel fence with electronic programmer - position readout on encoder - adjustment by means fo recirculating ball screws - continuously adjustments by means of pushbuttons or automatic positionings - possibility of incremental positionings - possibility of fence exclusion - 270mm cutting width <p>* mobile control panel</p>	N. 1
58.03.45	<p>ADDITIONAL TABLE ON THE SLIDING TABLE for the support of panels with large dimensions</p>	N. 1
08.06.06	<p>CRATE</p>	N. 1
08.06.92	<p>ULT. IMBALLO PER GUIDA</p>	N. 1
08.04.95	<p>TRIPLE WALL BOX FOR VERSION WITH 3200 MM SLIDING TABLE WITH "READY 3" AND "READY 3 UP"</p>	N. 1
08.09.99	<p>DELIVERY EX FACTORY</p>	N. 1