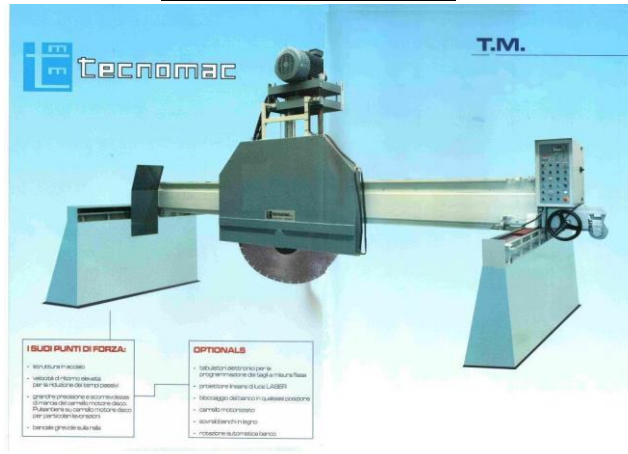


TM 1600 BRIDGE SAW



Machine designed for the cut of marble, granite and generic stones.

The strong steel structure of the TM 1600 bridge saw makes it a very accurate machine

Some special features, like user-friendly interface, versatility and possibility to customize every single detail, makes the TM 1600 bridge saw the right machine for every workshop

It is composed with a strong double tube steel bridge that moves on two H shaped steel rails 4500 mm long, by means of oil bath rollers protected with stainless steel covers.

It's equipped with a 85 HP disk motor that moves on the bridge by means of a sliding support on oil bath cast iron guides. The movement of the bridge on the different measures is made by a manual handwheel that can be locked. To assure the accuracy in cutting, the machine is equipped with one digital display that shows both the vertical and the horizontal measure with 1/10 mm accuracy.

The vertical movement is performed by an endless screw with endless bronze nut, driven by electric gearbox with double speed motor. The main motor moves up and down on two chromed round tubes \varnothing 120 mm that slides on bronze bushes.

The maximum cutting sizes are 3500x3500mm. All movements, unless bridge movement on the rails, are electric and driven by electronic inverters that keeps a regular and homogeneous movement, and allow speed adjustment from 0 up to maximum.

The machine is complete with a heavy duty milled steel bench 1700x3000 mm that can be manually rotated on bearing disc \varnothing 800 mm with manual locking at 0° and 90°.

All the controls of the machine are situated in a box beside the working bench. A remote control with all main commands is also provided to allow the maximum flexibility of working.

The electric system of the machine is made with Siemens components and in according to international standards.

TECHNICAL FEATURES

Standard cover for blade \varnothing	\varnothing 1600 mm
Maximum cutting thickness :	39 cm
Vertical stroke:	800 mm
Bench measures with side shelves:	1700x3000 mm
Blade motor power:	85 HP
Blade rotation per minute (rpm)	950 g/1'
Up and down motor power:	2 KW
Left and right motor power:	2 KW
Bridge back and forth motor power:	1 KW
Maximum cutting sizes:	3500x3500 mm
Standard voltage and cycles:	380 V / 50 Hz
Water consumption:	60 L/min

OVERALL DIMENSIONS

Length	8250 mm
Width	4600 mm

Height
Rails length:
Total weight:

3500 mm
4500 mm
5850 Kg

PRICE EURO. 74.293,-

OPTIONAL :

Laser
Cut's programmer

EURO 722,-
EURO 3922,-