

## STONE SAWS

# Mini bridge saw TFM

Stone saw with fixed bridge for thick stone

Monoblock saw with fixed bridge for **thick stone**, equipped with a **compressed, rectified and chromed “active beam”** guaranteeing the utmost accuracy. The **worktable extensions** widen the worktable facilitating the positioning of large slabs and a special optional device permits to carry out **parallel cuts**.



## Features



### CUTTING DEPTH ADJUSTMENT

Motorized working depth adjustment along Z axis by geared motor.



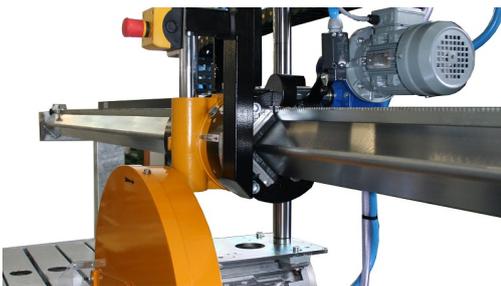
### STRUCTURE

Steel frame, sandblasted and ceramic coated (hot-dip galvanized upon request).



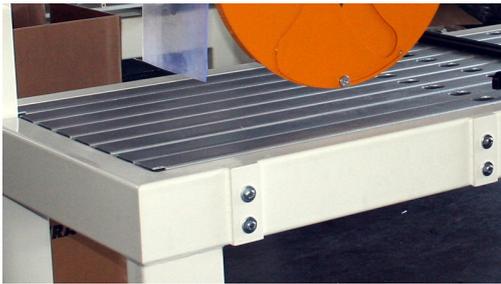
### HEAD TILT

Manual head tilt from 90° to 45° for inclined cuts.



### HEAD MOTION

Motorized head motion with variable speed on X axis, in both directions and motorized working depth adjustment along Z axis by geared motor.



#### WORKTABLE

Worktable made of galvanized steel rails.



#### EXTENSIONS AND SIDE STOP INCLUDED

The worktable is equipped with no. 6 worktable extensions and side stop for easily move also big slabs.

## Advantages

TFM is an extremely sturdy bridge saw, suitable to cut thick stone slabs:

- **Customizable** according to customer requirements;
- Equipped with a **special design beam** providing the **utmost accuracy**;
- Optional **PLC control** unit for step-cut programming;
- **Motorized head motion** with variable speed on X axis in both directions.

## Technical details

<b>X axis travel</b>	3100 mm
<b>Z axis travel</b>	380 mm
<b>Worktable dimensions</b>	3695×900 mm
<b>Diamond blade diameter</b>	625 mm
<b>Blade bore size</b>	50 mm

<b>Motor power</b>	7.5kW = 10HP / 11kW = 15 HP (3ph.)
<b>Main motor rotation speed</b>	1400 rpm 50Hz – 1700 rpm 60Hz
<b>Standard voltage/ frequency</b>	400V-50/60Hz / 230V-60Hz 3ph.

## Accessories



### WATER TANK

Water tank with built in recycling pump for disc cooling during processing.



### CONTROL PLC

PLC control unit for step-cut programming.



### WORKTABLE WITH POP-UP ROLLERS

Pop-up rollers manual or motorized to facilitate slab loading and positioning: roller table with omni-directional rollers.



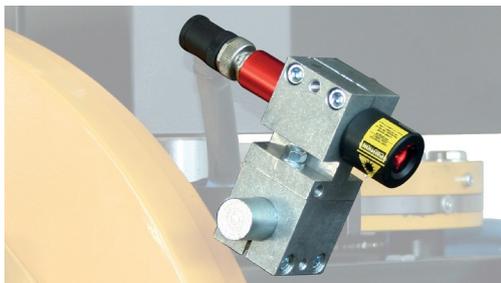
#### DEVICE FOR PARALLEL CUTS

Machine can be equipped with a special device that, controlling the movement of the side stop, facilitates the execution of parallel cuts. The side stop runs parallel to the cutting line by means of a special hand wheel.



#### VARIABLE SPEED

Blade variable speed to adjust the speed of the disc depending on the worked material.



#### LASER

Laser alignment device mounted on the head shows the blade's cutting line.



#### SIDE EXTENSION TABLES WITH ROLLERS

Side extension tables equipped with rollers to facilitate slab movement. Dimensions: 1510x865 mm



#### SIDE TABLE

For large slabs, machine can be equipped with a side extension table. Dimensions: 1510x865 mm

## They chose our product



### DISEGNO CASA

“Excelente equipo, con muy buena capacidad de corte y fácil de operar. Excelente durabilidad en los discos de corte. Sin embargo es importante solicitar y adquirir todos los accesorios necesarios para poder sacar provecho de todas las funcionalidades ya que no están necesariamente incluidos en el costo básico del equipo”

## Related products



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Monoblock bridge GLD TSB



Automatic bench saw TFR A



Motorized bench saw AFR-A



ADR XL saw for blocks



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