

STONE SAWS

Motorized bench saw AFR-A

Stone cutting saw with variable speed for stone and ceramic

Compact, essential and sturdy bench saw with fixed bridge; the bridge tilts and the **water tank with built-in recycling pump** makes it the perfect saw for the stone fabricator. It is equipped with 1 or 2 side extension tables to enlarge the working surface and facilitate the positioning of the slabs.



Motorized bench saw AFR-A

Stone cutting saw with variable speed for stone and ceramic

Features



HEAD FEED

Motorized head feed with variable speed in both directions.



WORKTABLE

Worktable made of galvanized steel rails.



BRIDGE TILT

Manual bridge tilt for cutting from 90 to 45 degrees.



MULTIPLE BLADES

Available with multiple blades for processing anti-slip grooves.

Motorized bench saw AFR-A

Stone cutting saw with variable speed for stone and ceramic



CUTTING DEPTH ADJUSTMENT

Motorized working depth adjustment along Z axis by geared motor.

Advantages

Fully equipped and motorized saw AFR-A suitable for small and large stone fabricating shops:

- Available with **several useful cuts**, according to customer requirements;
- Maximum cutting precision guaranteed by a **special beam design**;
- Suitable for **ceramic** and **sintered material** slabs;
- Available with **multiple blades** for processing anti-slip grooves;
- **Motorized head feed** with variable speed in both directions.

Technical details

	AFR-A	AFR-A HT
Useful cut	1000–1500–2000–2500–3000–3300–3500 mm (3'3" - 4'11" - 6'6" - 8'2" - 9'10" - 10'10" - 11'5')	1000–1500–2000–2500–3000–3300–3500 mm (3'3" - 4'11" - 6'6" - 8'2" - 9'10" - 10'10" - 11'5')
Diamond blade diameter	250-300-350 mm (10"-12"-14")	400-450-500 mm (16"-18"-20")
Blade bore size	25.4 mm (1")	25.4 mm (1")
Motor power	5kW = 6.5HP (3ph.)	4kW = 5.5HP (3ph.)

Motorized bench saw AFR-A

Stone cutting saw with variable speed for stone and ceramic

Main motor rotation speed	2800 rpm a 50Hz – 3400 rpm a 60Hz	1400 rpm a 50Hz – 1700 rpm a 60Hz
Standard voltage/ frequency	400V-50/60Hz /230V-60Hz 3ph.	400V-50/60Hz /230V-60Hz 3ph.

Accessories



RUBBER COVERING ON THE WORKTOP

Non-slip rubber covering for the worktable surface, ideal for ceramic slabs.



PNEUMATIC PIECE HOLDER FOR CERAMIC PIECES

The device is composed of 6 pneumatic pistons, connected to the compressed air. Length: 2500mm (min. width 7cm - piston travel 15mm)

It can be fixed on the standard side stop of the machine or on the device for parallel cuts.



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.

Motorized bench saw AFR-A

Stone cutting saw with variable speed for stone and ceramic

DIGITAL DEVICE FOR PARALLEL CUTS

The machine can be supplied with a side-stop device equipped with a mechanism that facilitates the execution of parallel cuts. By means of a handwheel, the side stop is made to slide parallel to the cutting line, so as to avoid repeated attempts of manual measurement. The displacement is displayed by means of a digital position indicator equipped with an LCD display, which reads the position by means of a head on a decimal magnetic strip. The position indicator can be reset at any point and it is possible to program it to keep in memory the thickness of 3 different discs. If properly selected the thicknesses will be automatically added to the measurement to be made.



CONTROL PLC

PLC control unit for step-cut programming.



HT VERSION

Highest and robust increased version with blade guard for disc Ø 400-500mm and 3phase motor, 4kW (5,5HP)



ADJUSTABLE ANGLE SQUARE

Adjustable angle square for maximum cutting precision, length 600mm.

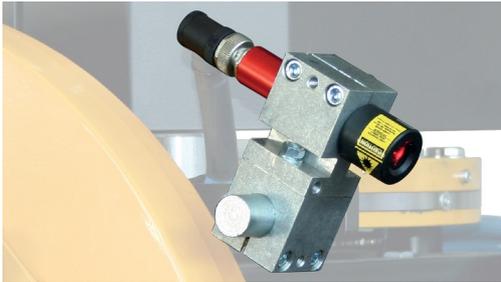
Motorized bench saw AFR-A

Stone cutting saw with variable speed for stone and ceramic



SIDE TABLES WITH ROLLERS

Side extension table equipped with rollers to facilitate slab movement. Dimensions: 1000 x 458 mm



LASER

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



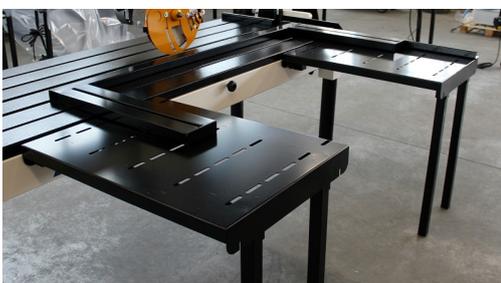
SLOT PROFILING DEVICE

Optional device to perform horizontal cutting and slotting of slab edges. Also, the special adaptor provided permits to use shaped wheels to create and polish various types of profiles on the straight edge.



GALVANIZED WATER TANK

Galvanized and painted water tank, for the maximum rust resistance.



SIDE TABLES

Side tables with side stop for easy slab cutting.

Motorized bench saw AFR-A

Stone cutting saw with variable speed for stone and ceramic

Related products



Monoblock bridge saw MBS TS



Automatic bench saw TFR A



Manual stone cutting machine AFR-C



Mini bridge saw TFM



Revolving saw ARS



SINK machine for sink cut-outs

Motorized bench saw AFR-A

Stone cutting saw with variable speed for stone and ceramic

Achilli tailor made

**TAILORED ACHILLI MACHINES
CONTACT US FOR DETAILS**

REQUEST CUSTOMIZATION

Always at your disposal. Contact us.

Do you need information about Achilli products? Contact us for technical or commercial information on floor grinders, bench saws and bridge saws.



+39 0541 387066



+39 0541 389058



info@achilli.com

REQUEST INFORMATION

I nostri canali social

Elit ea duis sunt do esse cillum dolore ipsum ut est eu quis ipsum. Consectetur enim deserunt elit in exercitation ipsum sunt veniam eu commodo cupidatat. Id nostrud esse eu eiusmod sunt ipsum ipsum in adipiscing adipiscing deserunt



Facebook



LinkedIn



Youtube