Achilli
EVOLUTION IN STONE TECHNOLOGY

PORTABLE SAWS

Manual bench saw AFR-E

Cutting machine for stone and ceramic slabs

Manual bench saw with **manual head feed** by hand wheel for cutting stone, ceramic, marble and granite slabs. Equipped with **tilting bridge** and water tank with **built-in recycling pump**.

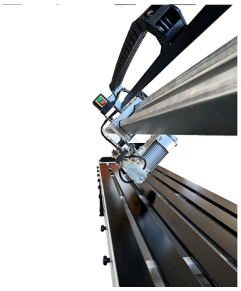
Features

HEAD FEED

Manual head feed by hand crank, useful cut 3000mm

BEAM STRUCTURE

Heavy duty bridge, ground and rectified on 6 facets.
Manual cutting depth adjustment by plunge mechanism.



BRIDGE TILT

Bridge tilt for cutting from 90 to 45 degrees

WORKTABLE

Worktable fabricated in galvanized steel rails.

Advantages

Manual bench saw AFR-E for stone and ceramic slabs cutting:

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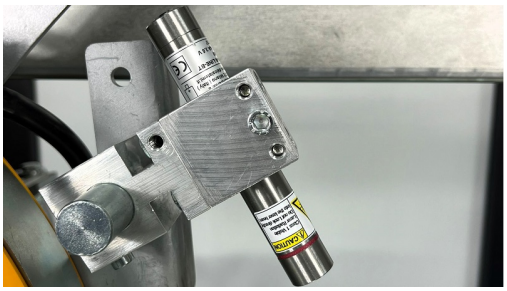
- Useful cut 3000mm;
- Sturdy and compact structure for large slabs working;
- Manual head feed with hand crank.

Technical details

Useful cut	3000 mm (9'8")
Diamond blade diameter	250-300-350 mm (10”–12”–14”)
Blade bore size	25,4 mm (1")
Motor power	2.2 kW = 3HP 1phase
Motor rotation speed	2800rpm 50Hz – 3400rpm 60Hz
Standard voltage/ frequency	230V-50/60Hz - 110V-50/60Hz

Accessories



LASER

Laser alignment device mounted on the head shows the blade’s cutting line, battery feed 1,5V.

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SIDE TABLES WITH ROLLERS

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

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.

GALVANIZED WATER TANK

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

SIDE TABLES

Side tables with side stop for easy slab cutting.

Related products

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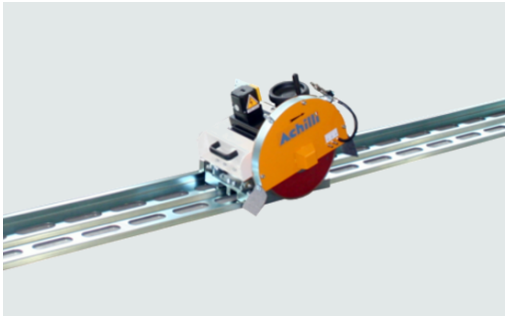
Tile saw ATS

Cutting and profiling machine ANR

Bench saw for building materials TAG

Portable bench saw AMS

Wet cut sliding compound miter saw CMS



Track saw on mobile rail TSA

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