Achilli
EVOLUTION IN STONE TECHNOLOGY

PORTABLE SAWS

Cutting and profiling machine ANR

Portable saw for stone, marble and granite.

Portable stone saw with sturdy structure **to cut marble and granite slabs** with **extraordinary accuracy**. The innovative optional **Slot device** makes it a multipurpose machine for performing **horizontal cutting, profiling** and **polishing** of straight slab edges.

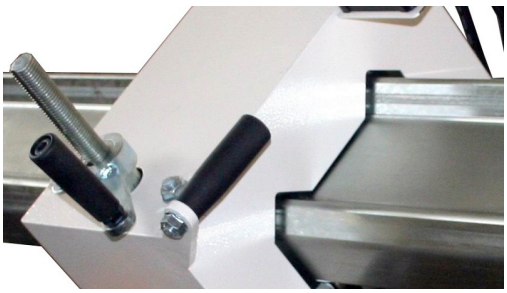
Features

WORKTABLE

Work table made of galvanized steel rails with service square.

USEFUL CUT

Manual head feed, useful cut: 600, 800, 1000, 1300, 1500, 2000 mm.

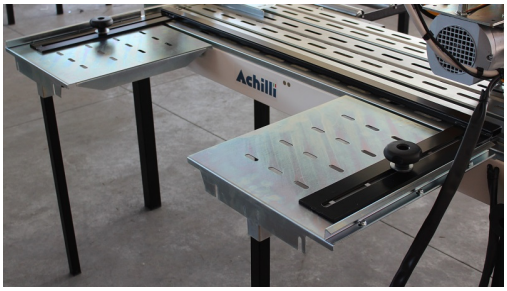


CUTTING DEPTH ADJUSTMENT

Manual cutting depth adjustment by hand wheel.

BRIDGE TILT

Bridge tilt for cutting from 90 to 45 degrees.



EXTENSION TABLE

Equipped with nr. 1 or 2 side extension tables.

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Advantages

ANR is a sturdy and accurate **saw for stone slabs:**

- **Special beam design** to attain a **perfect cutting precision**;
- **Water tank** with **built-in recycling pump** for blade cooling;
- Optional device **to perform horizontal cutting and profiling** of slab edges.

Technical details

	ANR	ANR-HT
Useful cut	600–800–1000–1300–1500–2000 mm (2'- 2'7" – 3'3" – 4'3" – 4'11" – 6'6")	600–800–1000–1300–1500–2000 mm (2'- 2'7" – 3'3" – 4'3" – 4'11" – 6'6")
Diamond blade diameter	250-300-350 mm (10"–12"–14")	400-450-500mm (16"–18"–20")
Blade bore size	25,4 mm (1")	25,4 / 30 mm (1")
Motor power	2.2kW = 3HP 1ph. / 3Kw = 4HP 3ph.	4kW = 5.5HP 3ph.
Motor rotation speed	2800rpm 50Hz – 3400rpm 60Hz	1400rpm a 50Hz – 1700rpm a 60Hz
Standard voltage/ frequency	230V-50/60Hz / 400V-50/60Hz	400V-50/60Hz

Accessories

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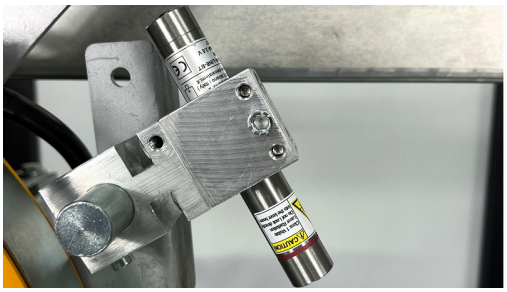
RUBBER COVERING ON THE WORKTOP

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



LASER

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

SIDE TABLES WITH ROLLERS

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

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.

HT VERSION

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

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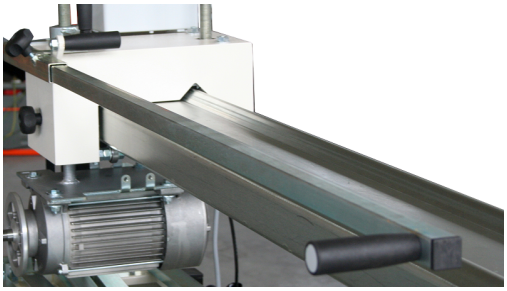
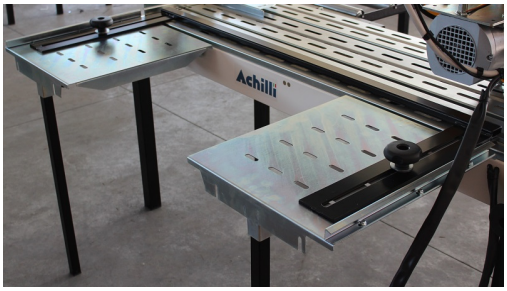


PULL HANDLE

Head extension pull handle for easy head motion, especially useful in models with long useful cutting.

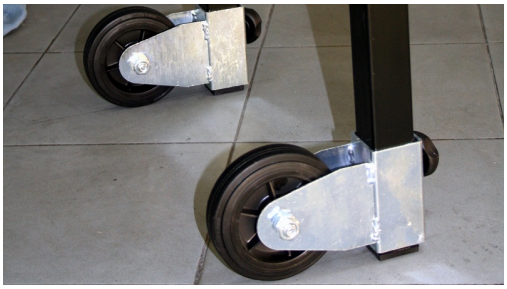
GALVANIZED WATER TANK

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



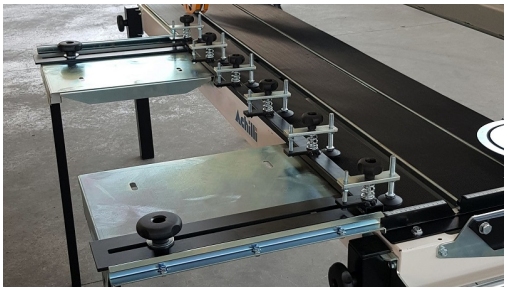
SIDE TABLES WITH SIDE STOP

The side stop to be mounted on side tables allows to support the slab during the cutting process, making the processing fastest and most precise.



TRANSPORTATION WHEELS

Available with wheels to facilitate transportation.



LOCKING DEVICE FOR THIN PIECES

The device is composed of stops to be fixed manually to lock the piece during processing. The device can be fixed on the standard side stop of the machine.

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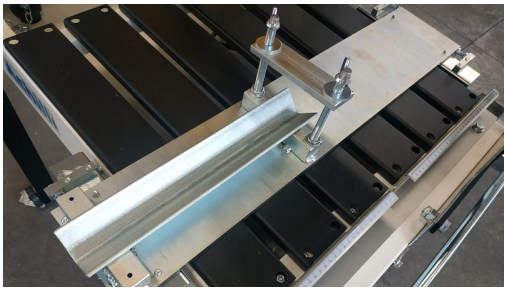
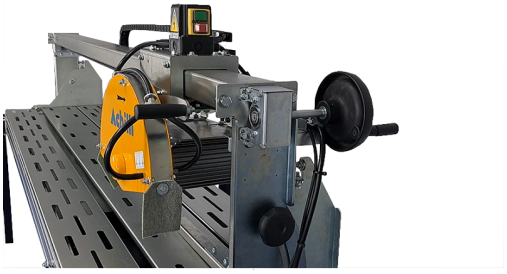
HEAD WITH PLUNGE MECHANISM

Available with manual cutting depth adjustment by plunge mechanism with splash guards.



DEVICE FOR GEOLOGICAL LABORATORIES

Special device for cutting geology cores.

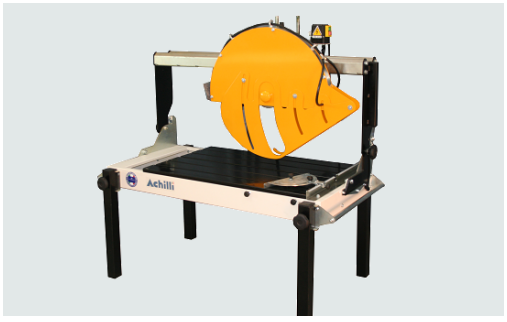


HANDWHEEL

Crank for longitudinal feed

Related products

Tile saw ATS



Portable bench saws for blocks ADR

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Track saw on mobile rail TSA

Aluminum saw ALU PLUS

Wet cut sliding compound miter saw CMS

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