

STONE SAWS

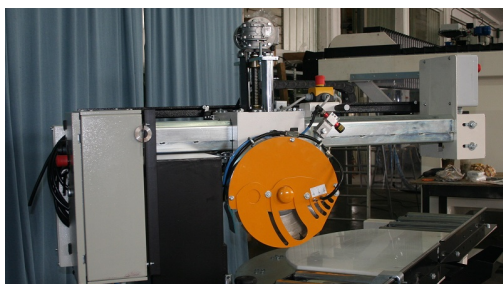
Revolving saw ARS

Revolving saw for angle cutting

Circular cross cut revolving saw for angle cutting, developed and designed to simplify cuts on small pieces. Ideal for creating **tiles and design pieces**. The machine is equipped with **precision goniometer** and it's available with manual or motorized feed.

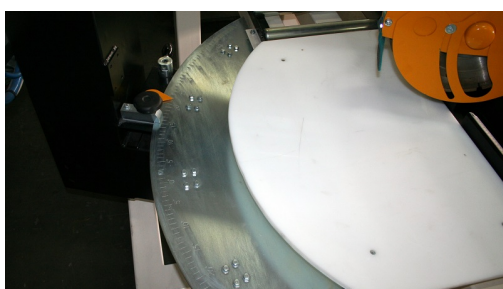


Features



HEAD MOTION

Manual head motion.



HEAD SWIVELLING

Head assembly swivelling range +45°, 0°, -45° with precision positioner.



USEFUL CUT

Max slab width: 400mm at 45° and 600mm at 0°.

Advantages

Revolving cross-cutting machine ARS for angle cutting:

- Available with **manual or motorized head feed**;
- Maximum cutting precision guaranteed by a **special beam design**;
- **Head assembly swivelling**: +45°, 0°, -45°.

Technical details

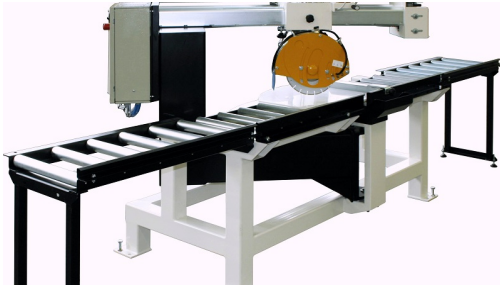
	ARS	ARS HT
Cutting depth with ø350mm blade	600 mm (2')	600 mm (2')
Diamond blade diameter	250-300-350 mm (10"-12"-14")	400-450-500 mm (16"-18"-20")
Blade bore size	25.4 mm (1")	25.4 mm (1")
Motor power	5kW = 7HP (3ph.)	5.5kW = 7.5HP (3ph.)
Motor rotation speed	2800 rpm a 50Hz – 3400 rpm a 60Hz	1400 rpm a 50Hz – 1700 rpm a 60Hz
Standard voltage/frequency	400V-50/60Hz /230V-60Hz 3ph.	400V-50/60Hz /230V-60Hz 3ph.

Accessories



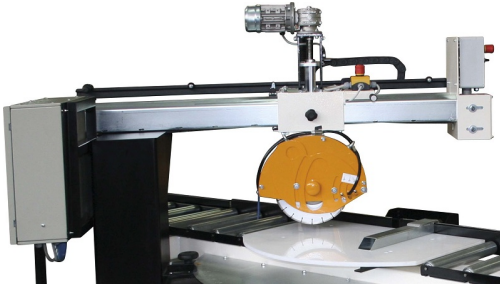
LASER

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



SIDE TABLE

Side extension table with 6 rollers (dimensions: 1000x550x835 mm). The tables are connectable one after the other, it's possible to use more tables at the same time.



MOTORIZED HEAD FEED

Motorized head travel (X and Z axes) with variable speed 0-7 m/min and automatic cross forwarding speed reduction at the end of the cut.



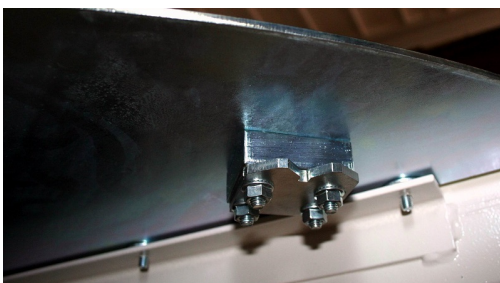
PNEUMATIC BRAKE

Pneumatic brake with control lever, for locking the head in the desired position.



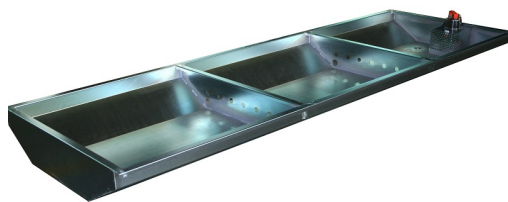
HT VERSION

Increased version with blade guard for disc \varnothing 400-450mm and 3phase motor 400V 50Hz - 1400rpm, 5,5 kW (7,5HP). Maximum cutting depth with 450mm blade: 140mm.



MANUAL PROTRACTOR

Manual protractor with positive locks at $+45^\circ$, $+22.5^\circ$, -22.5° , -45° degrees.



WATER TANK

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

Related products



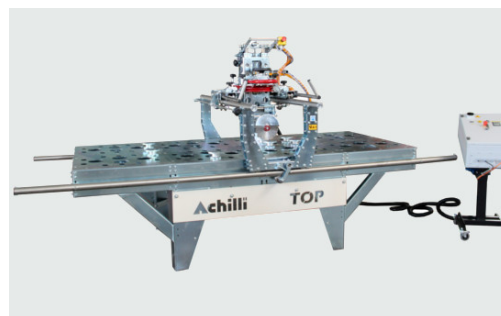
**Miter saw for 45 degree cutting
MSA**



Mini bridge saw TFM



Motorized bench saw AFR-A



TOP manual working center



ADR XL saw for blocks



Automatic bench saw TFR A

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