

# ELITE 80

## MASONRY SAW



*Design and  
made in  
Italy*



### LEGS

Slide inside special attachments, integrated to the structure and bell-shaped inclined, assuring great stability at the machine.

- Quick and strong locking with eccentric.
- Adjustable height in every position, with three prefixed positions.

### WATER TANK

Realized in ABS material, crash and consumption proof.

- Planned to divide the cutting rubble from the recycling water's area
- Easy to clean.

### STRUCTURE

Alluminium draw-plate to get the maximum of rigidity and lightness at the same time.

It has four handles for the carriage and movement.

### STORAGE

Built to reduce at the maximum the encumbrance during the carriage and above all the storage space.

### KIT WHEELS

The wheels are Ø200 mm. and can be fixed at the legs by means eyebolts.

Due to their conception and for the legs' inclination, are very functional and allow the machine to be easily moved if lightly lifted up by the handles. The kit wheels is optional for the standard machine.

	Ref. 9001 - ELITE 80S	Ref. 9000 - ELITE 80
Engine:	Single phase 230V~50Hz 3Hp/2,2Kw	Single phase 230V~50Hz 3Hp/2,2Kw
Rotation speed:	2800 rpm	2800 rpm
Switch with release coil:	standard	standard
Amperometrical protection:	13 A	13 A
Thermal protection:	160°C	160°C
Cutting disk Ø350 mm (int. Ø25,4 mm):	optional	optional
Working table size:	520 x 437 mm	520 x 437 mm
Cutting length:	800 mm	800 mm
Cutting depth at 90°:	110 mm	110 mm
Cutting depth at 45°:	80 mm	80 mm
Water tank capacity (min/max):	19 / 25 liters	19 / 25 liters
Water recycling pump:	S2 Type 230V~50/60Hz 55W	S2 Type 230V~50/60Hz 55W
Kit wheels:	standard	optional
Laser instrument:	standard	optional
Dimension machine in service:	770 x 1180 x h. 1300 mm	770 x 1180 x h. 1300 mm
Dimension machine in stock:	710 x 1180 x h. 810 mm	710 x 1180 x h. 810 mm
Weight:	68 Kg	65 Kg

DEALER

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**NUOVA  
BATTIPAV**

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### APPLICATION:

Built to cut bricks, stones, concrete blocks, granite, marble and natural-stones.





## **Spray system** SPRAY SYSTEM

Patented system that improves the lubrication of diamond slitting wheel and ensures higher cutting performance and longer-lasting blades.



Tilting cutting head for one greater rapidity and precision in the execution of particular cuts. It can be locked at the wished height.



Position 45° angle cuts with relative tilting of the cutting head.

Control board includes:

- Switch with release coil
- Overheat protection with manual reset in the event of the disk jamming
- Red light for signalling the presence to connection net
- Green light for signalling machine on function
- Laser instrument for the maximum cutting precision (optional in standard version).



Knuckle joint for the double adjustment:

a) tilting of the cutting head

b) 45° angle cut

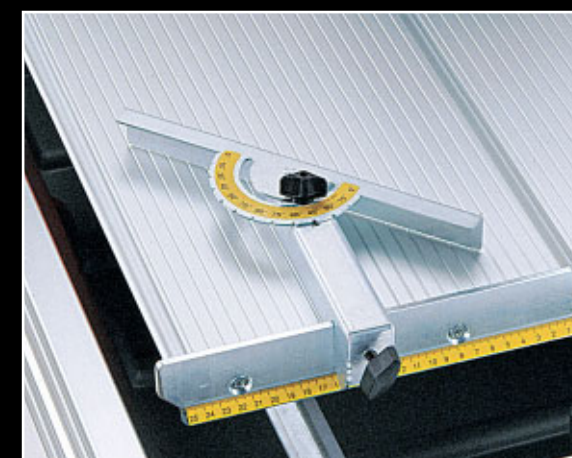
Powerfull engine 3Hp / 2,2Kw with thermal and amperometrical protection.



Our submerged pump is marked with the registered trademark **AxT**, the acronym of "Acqua per Tagli" which stands for **Water for Cutting**; its certifies its provenance and authenticity.

## **LASER**

- Connected directly to the net.
- Lighting of the laser ray connected to the tilting of the cutting head for the maximum safety of the operator
- Bulb with millimetrical adjustment of the ray in three space's directions
- Lens with interchangeable protection glass.



Working table in alluminium draw-plate with grooves 10 mm wheelbase whose measure corresponds to that of the graduated scale fixed on the supporting rod.

- It slides on six wheels mounted on twelve ball-bearings
- It includes the adjustable goniometer fence.

