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.
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

<table>
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<th>ANR</th>
<th>ANR-HT</th>
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<tbody>
<tr>
<td>Useful cut</td>
<td>600–800–1000–1300–1500–2000 mm (2’–2’7” – 3’3” – 4’3” – 4’11” – 6’6”)</td>
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<tr>
<td>Diamond blade diameter</td>
<td>250-300-350 mm (10”–12”–14”)</td>
<td>400-450-500mm (16”–18”–20”)</td>
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<tr>
<td>Blade bore size</td>
<td>25,4 mm (1”)</td>
<td>25,4 / 30 mm (1”)</td>
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<td>Motor power</td>
<td>2.2kW = 3HP 1ph. / 3kW = 4HP 3ph.</td>
<td>3.7kW = 5HP 3ph.</td>
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<td>Motor rotation speed</td>
<td>2800rpm 50Hz – 3400rpm 60Hz</td>
<td>1400rpm a 50Hz – 1700rpm a 60Hz</td>
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| Standard voltage/frequency | 230V-50/60Hz / 400V-50/60Hz | 400V-50/60Hz |

Accessories

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

HT VERSION
Highest and robust increased version with blade guard for disc Ø 400-500mm and 3phase motor, 4kW (5.5HP)
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.

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.
HEAD WITH PLUNGE MECHANISM
Available with manual cutting depth adjustment by plunge mechanism with splash guards.

Related products

Portable bench saws for blocks ADR
Portable bench saw AMS
Portable saw with sliding bench ATR-XL
Aluminum bench saw ALU
Cutting and profiling machine ANR
Portable saw for stone, marble and granite.

Wet cut sliding compound miter saw CMS

Saw with manual head feed AFR-M
Achilli tailor made

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