

1.02.04 CUTTING & SLABBING SAW





DESCRIPTION

Very strong machine designed to pick up samples in various stones.

It can make dry cut (with exhauster) or wet cut with water supply or recycling tank. The adjustable depth spindle can receive all diamond discs from 300 mm to 500 mm diameter.

The table with four bronze rolls runs on two prismatic slides.

CHARACTERISTICS

Electrical

- Motor IP 55 4 HP (400V. three-phase)
- Electrical protection incorporated in the rotation control
- Knee Emergency Stop

Spindle

- Spindle speeds: 960/ 1440/ 2160 tr/min after groove change in pulleys
- Ø16 (h6)

Option

- Housing for disc Ø500mm
- 50mm riser for disc Ø500mm

Lubrication

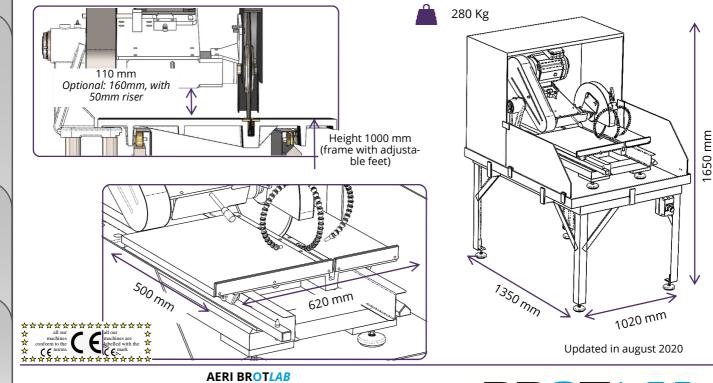
- Water supply: Ø12 mm
- Water discharge: Ø40 mm

Structure of the machine

- Polypropylene container tray
- Cast iron table, solid and stable
- Lateral and rear spray device

Disc

- Disc cover housing for Disk Ø350 or Ø400mm
- Supplied disc: Diamond disc with continuous rim ventilated for all rock types
- Height adjustable disc position



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Coating / Embedding

CUTTING / CORING

Bonding

Grinding

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POLISHING