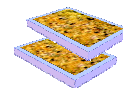




1.23.02 SLICING & GRINDING MACHINE RECTILAME



PARTICULARITÉS

The rectilame **1 23 02** is a bench type machine with two diamond tools.

The sawing head on the left of the machine, is fitted with a continuous rim disc designed for slicing the samples at around 150 μ .

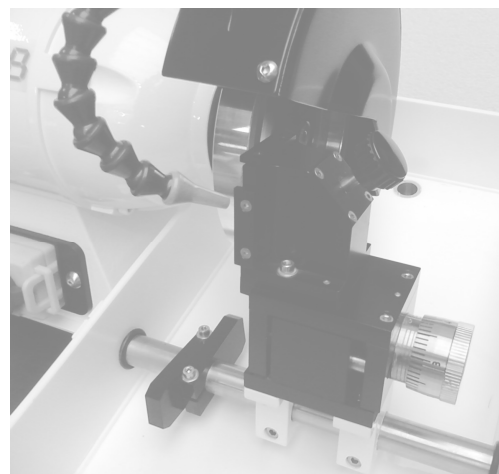
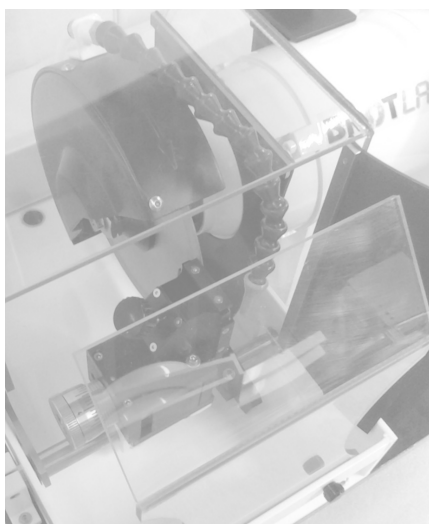
The samples to be sawn are held on a swinging rock piece holder with micrometer motion enabling the sawing at around 150 μ of the rock samples stuck on the glass slides size : 30x45 or 45x60. The watering (by flexible pipe) is directed towards the cutting edge. The operator swings the rock piece holder towards the disc.

The grinding stand, on the right, is equipped with a diamond straight cup-wheel.

The sample, stuck on a glass slide it fitted on the swinging rock piece holder which could bear glass slides up to 45x60 mm. The watering (by flexible pipe) is directed towards the grinding-wheel.

The see-saw motion, combined with the micrometer motion, allows an accurate rectification up to the required thickness. The sample is then ready for the final polishing.

A draining with a flexible pipe is provided.



Updated in august 2020

AERI BROT LAB

230 / 250 route de Savignies - 60650 LE MONT SAINT ADRIEN - FRANCE
Tel : + 33 (0)3 44 82 88 88 - Fax : +33 (0)3 44 13 02 2 - Email : commercial@brotlab.com
SAS capital de 300 000 € - Siret : 40278098500055

BROT LAB®

CUTTING / CORING

COATING / EMBEDDING

BONDING

GRINDING

LAPPING

POLISHING



1.23.02 SLICING & GRINDING MACHINE RECTILAME

CUTTING / CORING

COATING / EMBEDDING

BONDING

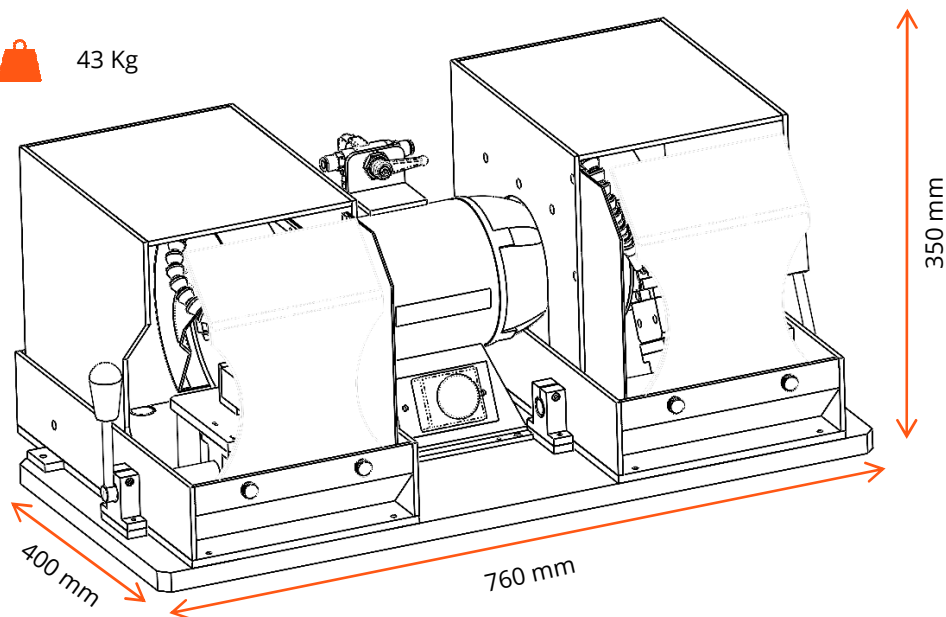
GRINDING

LAPPING

POLISHING



43 Kg



CHARACTERISTICS

Electrical

Three-phase 230 - 400 V 50 Hz 0.4 kW
Single phase 230V 50 Hz optional
Other on request
0.5 kW motor, 2900 rpm with sealed bearings

Grinding wheel

The machine uses a diamond wheel Ø150mm,
binder grain glass D46 (D30 grain available)

Watering

Water supply Ø 12 mm
Water Discharge Ø 25 mm
By flexible hoses with shut-off valve

Disc

The machine uses a continuous rim disc
Ø200mm (levelling) thickness 2mm for incoming rocks.
(disc thickness 1,6mm, special hard rock available)

STANDARD EQUIPMENT

1 disc Ø200mm for all coming rocks
1 Ø150mm Grinding Wheel

AERI BROTLAB

230 / 250 route de Savignies - 60650 LE MONT SAINT ADRIEN - FRANCE
Tel : + 33 (0)3 44 82 88 88 - Fax : +33 (0)3 44 13 02 2 - Email : commercial@brotlab.com
SAS capital de 300 000 € - Siret : 40278098500055

BROTLAB®