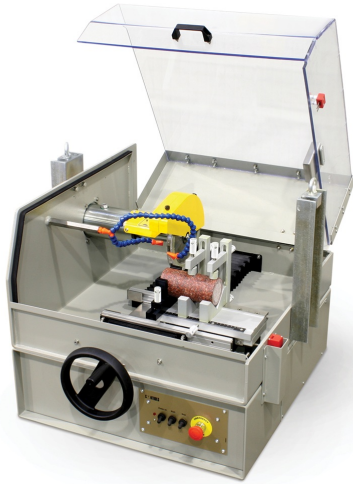


DATA SHEET

DISABLED - Core Trimmer and Cut-Off Machine



core trimmer and cut-off machine for rock samples 32-D0536/A

General description

Used to obtain rock samples perfectly machined (cube, prisms, etc) from irregular rock or core pieces. It is supplied complete with a proper vice to hold irregular pieces firmly in place up to 70x140 mm approximately and “V” device for cores up to 75 mm dia. Longer cores can be machined by turning the sample upside down in the device. The machine also include cooling water inlet and transparent cover, conforming to CE requirements, with switch that stops automatically the machine when opened.

The machine can be fit with either a cutting blade or a double-faced cup wheel for surfacing cylindrical specimens ends. Blade, cup wheel and water pump are not included and have to be ordered separately.

Main features

- Specifically designed for rock testing laboratories
- To obtain samples from irregular rock or core pieces
- Double function of trimmer and cut-off apparatus
- Complete with safety device conforming to CE requirements

Specifications

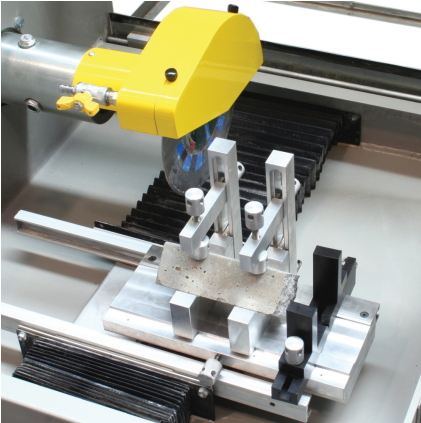
Power: 1100 W

Blade speed 3000 r.p.m.

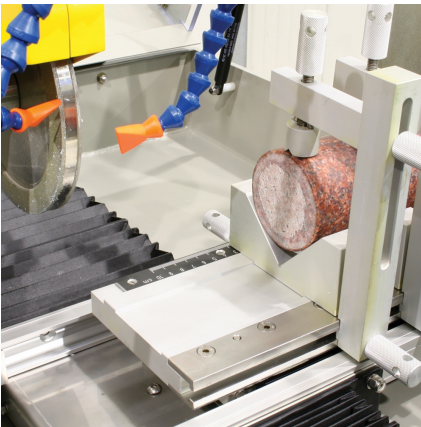
Dimensions: 1090x925x1065 mm approx. (open door)

Weight approx.: 100 kg

DATA SHEET



Detail of spindle with clamping mechanism and cutting blade 32-D0536/2



Detail of spindle fit with double-faced diamond cup wheel 32-D0536/3, during surface grinding of cylindrical specimens ends.

Products

32-D0536/A

Laboratory core trimmer and cut-off machine, for specimens up to 75 mm dia. 230V, 50Hz, 1ph.

32-D0536/AY

Laboratory core trimmer and cut-off machine, for specimens up to 75 mm dia. 220V, 60Hz, 1ph.

32-D0536/AZ

Laboratory core trimmer and cut-off machine, for specimens up to 75 mm dia. 110V, 60Hz, 1ph.

Accessories and consumables

32-D0536/A3

Double-faced cup wheel 230 mm dia. x 16 mm thickness suitable for machine series 45-D0536/A

32-D0536/1

Cooling recirculating pump complete with reservoir suitable with machine model 45-D0536/Ax. 230V/50Hz/1Ph

32-D0536/1Y

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Cooling recirculating pump complete with reservoir suitable with machine model 45-D0536/Ax. 220V/60Hz/1Ph
32-D0536/1Z

Cooling recirculating pump complete with reservoir suitable with machine model 45-D0536/Ax. 110V/60Hz/1Ph
32-D0536/2

Diamond cutting blade. 230 mm dia. x 2,5 mm thickness suitable with machine model 45-D0536/Ax