

QGRIND 100

The Qgrind 100 is a stable wet double-belt grinder for deburring and pre-grinding of samples or other materials.

EASY BELT EXCHANGE

Both shroud covers are made of stainless steel and are simply opened backwards. This allows free access to the individual belts. Rotate the front tension wheel to loosen the belt which can then be removed from the side. Similarly, by rotating the adjustment wheel, the new belt can be centred onto the middle of the working surface.



It is possible to use belts with 2 different grain sizes simultaneously.

**DRIVE**

A powerful motor drives both belts at the same time. The rubber coated drive wheels, which are fitted with a special tread, prevent the belt from slipping.

WATER-COOLING

A water film is created over the whole width of the front end of the belt. Waste material generated is carried to the back with the water and both are drained-off into the machine. Drain-offs are separated, one to the left, one to the right.



BASIC MODULE

Qgrind 100

- | two grinding belts
- | water cooling
- | manual belt centering
- | water regulating valve left/right
- | aluminium design, powder coated
- | stainless steel cover

Order No.: M600010

EQUIPMENT

POWER SUPPLY

Equipment 1

400 V/50 Hz (3Ph/N/PE)

Order No.: A6000001

Equipment 2

480 V/60 Hz (3Ph/PE)

Order No.: A6000002

Equipment 3

220 V/60 Hz (3Ph/PE)

Order No.: A6000003

ACCESSORIES

SETTLING TANK



- | 2-chamber-compartment, 45 ltr.
- | for System lab cabinet (insertion mechanism)



- | inlet sieve and filter bag
- | mobile

referring height of System cabinet H 800 mm

Order No.: A5810261

Order No.: A5800496

referring height of System cabinet H 900 mm

Order No.: A5810237

CONNECTION SET QGRIND 100

1 drain tube \varnothing 40 mm; 1.5 m

1 pressure tube R 1/2"; 2 m

Order No.: Z5600008

SPECIFICATIONS

Connected load 1.4 kVA

Belt speed 7 m/sec.

Grinding belts 100 x 920 mm
100 x 915 mm

Water connection drain 1 x R 1/2"
valve right and left,
each \varnothing 40mm

WxHxD ~ 630 x 250 x 520 mm

Weight 55 kg

