The JADE 700 is a stable wet double-belt grinder for deburring and pre-grinding of samples or other materials. It is possible to use belts with 2 different grain sizes simultaneously.

**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.

**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.
Belt grinder

JADE 700

**BASIC MODULE**

Order No.: M6000010
- two grinding belts
- water cooling
- manual belt centering
- water regulating valve left/right
- aluminium design, powder coated
- stainless steel cover

**POWER SUPPLY**

<table>
<thead>
<tr>
<th>Equipment 1</th>
<th>Equipment 2</th>
<th>Equipment 3</th>
</tr>
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<tbody>
<tr>
<td>400 V/50 Hz (3Ph/N/PE)</td>
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**EQUIPMENT**

**POWER SUPPLY**

Equipment 1 | Equipment 2 | Equipment 3 |
-------------|-------------|-------------|
400 V/50 Hz (3Ph/N/PE) | 480 V/60 Hz (3Ph/PE) | 220 V/60 Hz (3Ph/PE) |
Order No.: A6000001 | Order No.: A6000002 | Order No.: A6000003 |

**ACCESSORIES**

**SETTLING TANK**

- 2-chamber-compartment, 45 ltr.
- for System lab cabinet (insertion mechanism)
- refering height of System cabinet
  - H 800 mm
  - H 900 mm
Order No.: A5810261
Order No.: A5810237

**INLET SIEVE AND FILTER BAG**

**POWER SUPPLY**

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**CONNECTION SET**

- Order No.: Z5600008
- 1 drain tube Ø 40 mm; 1.5 m
- 1 pressure tube R ½”; 2 m

**SPECIFICATIONS**

- Connected load 1.4 kVA
- Belt speed 7 m/sec.
- Grinding belts 100 x 920 mm
  - 100 x 915 mm
- Water connection drain 1x R½” valve right and left, each Ø 40mm
- WxHxD ~ 630 x 250 x 520 mm
- Weight 55 kg