A 10 basic
Redesigned batch mill

Technical data
- Motor rating input/output: 300 / 240 W
- Speed range: 25,000 rpm (fixed)
- Useful volume: 50 ml
- Duty cycle (ON / OFF): 5 / 10 min
- Overload protection: yes
- Circumferential speed: 72 m/s
- Max. feed hardness: 5 Mohs*
- Max. feed grain size: 6 mm
- Grinding chamber material: stainless steel (AISI 14301)
- Dimensions (W x D x H): 130 x 145 x 250 mm
- Weight: 2.9 kg
- Permissible ambient temperature: 5 – 40 °C
- Permissible relative moisture: 80%
- Protection class acc. to DIN EN 60529: IP 21
- Price: $ 1,399.00

Ident. No. 0025002269*
* Stainless steel cutter A 10.1 included with delivery

A 10 basic accessories

| A | Stainless steel cutter | 0025001680 | $ 67.00 |
| B | Star-shaped cutter | 0025001162 | $ 120.00 |
| C | Hard metal cutter | 0025001161 | $ 387.00 |
| D | Grinding chamber reduction | 0025001664 | $ 144.00 |

Special safety features
- The mill can only be operated with a closed lid
- The lid can only be opened at a standstill
- A quick stop feature further increases the safety of the user

Prices valid until 31st December 2016. Subject to alteration of prices and technical changes.

Integrated cooling connections
Grinding chamber reduction for small sample sizes

Digital timer
Quiet operation
Interval operation and easy operation by foil keypad
Error code display

Designed for scientists
Applications & Industries

**Max. granularity of task**
6 mm

**Ultimate fineness**
1 – 100 µm

### Field
- **Agriculture**
- **Biotechnology**
- **Botany**
- **Brewing**
- **Building materials industry**
- **Ceramic industry**
- **Chemical industry**
- **Cosmetic industry**
- **Detergent industry**
- **Energy industry**
- **Feed industry**
- **Food industry**
- **Medical industry**
- **Metal industry**
- **Paint and varnish industry**
- **Pharmaceutical industry**
- **Plastic industry**
- **Tobacco industry**

### Sample
- **Grains, seeds**
- **Leaves, roots, stems**
- **Blossoms, flowers**
- **Hop, malt pellets**
- **Building materials**
- **Salt, molecular sieves**
- **Bees wax, collagen**
- **Detergents, mega pearls**
- **Coal, coke**
- **Animal feed**
- **Rice, spices, bread, meet**
- **Tablets, pills**
- **Ore, drill core**
- **Color pigments, resin**
- **Paper, filter, cellulose**
- **Vitamin tablets, tea leaves**
- **Plastic, rubber**
- **Tobacco, cigarettes**

<table>
<thead>
<tr>
<th>Sample</th>
<th>Application Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algae dried</td>
<td>0.3 g, no, A 10.2; A 10.4, fine powder</td>
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<tr>
<td>Ceramic</td>
<td>18.3 g, no, A 10.2; A 10.4, fine powder</td>
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<tr>
<td>Cloves</td>
<td>6 g, no, A 10.2; A 10.4, sample fine grinded</td>
</tr>
<tr>
<td>Feeding stuff</td>
<td>7.4 g, no, A 10.2; A 10.4, fine powder</td>
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<tr>
<td>Graphite</td>
<td>10 g, no, A 10.2; A 10.4, fine powder</td>
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<tr>
<td>Leather</td>
<td>7 g, no, A 10.3, A 10.4, homogeneous grinding</td>
</tr>
<tr>
<td>Malt candies</td>
<td>24 g, no, A 10.3, 2 x 15 s, fine powder</td>
</tr>
<tr>
<td>Plastic perspex</td>
<td>6 g, no, A 10.2; A 10.4, sample fine grinded</td>
</tr>
<tr>
<td>Resin</td>
<td>3.3 g, 2 pieces, A 10.3, 15 s, fine powder</td>
</tr>
<tr>
<td>Roots</td>
<td>2 g, 2 cm pieces, A 10.3, A 10.4, sample fine grinded</td>
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<tr>
<td>Salt tablets</td>
<td>2 pieces, no, A 10.3, A 10.4, sample fine grinded</td>
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<tr>
<td>Sugar-coated tablet</td>
<td>0.7 g, no, A 10.3, A 10.4, sample fine grinded</td>
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<tr>
<td>Tea leaves</td>
<td>2.6 g, no, A 10.2; A 10.4, sample fine grinded</td>
</tr>
<tr>
<td>Wood fibres</td>
<td>3.2 g, 1 x 1 cm pieces, A 10.2; A 10.4, fine powder</td>
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