SINGLE BELTPRESS
SERIES KEB
ADVANTAGES

• Continuous dosing of volume and speed setting
• Automatic belt regulation
• Easy maintenance
• High-pressure belt cleaning with fresh water
• Control panel on the right or left side
• Optimal brush belt cleaning

The mash is transferred through the wash-grinding machine in the dosing hopper. The main pressing roller, located underneath, pulls in the mash, from which now 70% of the juice is gently pre-extracted.

The mash is transferred through deflecting rollers and then through two to four additional, smaller press rollers until a maximum juice yield is achieved.

WORKMANKSHIP

The plug-in complete assembly has good accessability and requires minimal space. The required high-pressure cleaner (optional) and air compressor can be purchased separately from Kreuzmayr.

Due to the floor-level assembly there is no need for an additional base.
EASY OPERATION

The single belt press is delivered as a ready to use machine. It is operable immediately after the set-up in the pressing room, leveling and connecting to the power- and pressed-air supply. In order to adapt the machine for different working processes, the belt speed and press force can be changed with the infinitely variable setting.

Caption: 1) Drive unit protected against water jets (IP55), 2) emergency switch, 3) dosage box, 4) belt cleaning unit, 5) level sensor for collection bin
## TECHNICAL DATA

<table>
<thead>
<tr>
<th>Model</th>
<th>KEB 400</th>
<th>KEB 500</th>
<th>KEB 750</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal hourly output [kg]</td>
<td>up to 800</td>
<td>up to 1200</td>
<td>up to 2,400</td>
</tr>
<tr>
<td>Electrical connection [V/Amp/kW]</td>
<td>230/16/0.80</td>
<td>400/16/0.80</td>
<td>400/16/1.40</td>
</tr>
<tr>
<td>Pneumatic connection</td>
<td>max. 8 BAR</td>
<td>max. 8 BAR</td>
<td>max. 8 BAR</td>
</tr>
<tr>
<td>Dimensions [L x W x H mm]</td>
<td>1940 x 1140 x 1275</td>
<td>2220 x 1240 x 1420</td>
<td>2610 x 1450 x 1642</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>480</td>
<td>650</td>
<td>1,200</td>
</tr>
<tr>
<td>Yield in percent</td>
<td>up to 72%</td>
<td>up to 75%</td>
<td>up to 75%</td>
</tr>
<tr>
<td>Working width [mm]</td>
<td>338</td>
<td>438</td>
<td>688</td>
</tr>
<tr>
<td>Filling height dosing box [mm]</td>
<td>1275</td>
<td>1285</td>
<td>1,500</td>
</tr>
<tr>
<td>Discharge height mash [mm]</td>
<td>770</td>
<td>770</td>
<td>945</td>
</tr>
<tr>
<td>Water consumption [liter/hour]</td>
<td>3</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Belt speed</td>
<td>infinitely variable</td>
<td>infinitely variable</td>
<td>infinitely variable</td>
</tr>
</tbody>
</table>

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### OTHER INTERESTING PRODUCTS FOR PERFECT FRUIT PROCESSING

- **WASHING GRINDING UNIT**
  - with tangential outlet for fruits and vegetables

- **PASTEURIZING UNIT**
  - Pasteurizers in all sizes, heated by gas, oil or electric

- **BAG IN BOX FILLING MACHINE**
  - Quick and convenient BAGinBOX filling

- **BOTTLE FILLING MACHINE**
  - Manuall or automatic filling of bottles

- **MOBIL JUICE PRODUCTION UNITS**
  - Fruit processing for everyone on site

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