EIRICH Intensive mixer
Type R12

NEW

Effective capacity up to 500 liters
Very easy to clean
Intensive Mixer Type R12

Range of applications
- For excellent preparation results in a wide range of consistencies
- The worldwide accepted EIRICH mixing principle ensures constant, reproducible product quality
- For batchwise and continuous operation

Advantages
- Short mixing time and highest homogeneity
- 100% material circulation with each mixing pan revolution
- Targeted energy input through controllable drives for rotor and mixing pan
- Reliable reproducibility of product quality and batch times
- Optimum tooling, wear lining and sealing materials for your application
  - New: Seals and wear parts made of polyurethane
- The robust design guarantees outstanding service life and high availability

Servicing and cleaning
- Easy access for cleaning, inspection and tool changes through large service doors
- Easy cleaning due to smooth and reduced surfaces
- Only 2 tools to clean
- Automatic cleaning device for highest demands, wet or dry (optional)
- Adjustable maintenance positions for optimum access to the mixing pan

Mixing system
A rotating and inclined mixing pan (1) with eccentric mixing tool (2) produces optimum results in a very short time. The fixed bottom/wall scraper (3) cleans the mixing pan wall and helps the movement of the material in the mixer as well as the discharge process.

Mixer interior with pin-type rotor, cleaning nozzles, humidity probe
The new performance class: up to 500 liter

**Drives**
- Overload capable
- Energy efficient
- Low maintenance

**Feeding**
- Free inflow of raw materials via large cross-sections into the mixing pan

**Discharge**
- Centrical bottom discharge

**Equipment possibilities**
- Humidity measuring device
- Temperature measurement
- Cleaning (wet/dry)
- Camera system (LiveView)
- Anti-stick coating
- Condition monitoring
- State-of-the-art control systems
- and much more

*RV12 mixer with optional equipment: HighTorqueDrive, high-pressure cleaning, camera system*
**Easy access for cleaning, inspection and maintenance**

**Technical data for your planning**

<table>
<thead>
<tr>
<th>Type</th>
<th>Effective capacity*</th>
<th>Drives (kW)</th>
<th>Weight kN (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Liters</td>
<td>kg max.</td>
<td>Pan</td>
</tr>
<tr>
<td>R12</td>
<td>250</td>
<td>400</td>
<td>7.5</td>
</tr>
<tr>
<td>RV12</td>
<td>400</td>
<td>640</td>
<td>7.5</td>
</tr>
<tr>
<td>RV12</td>
<td>500**</td>
<td>800</td>
<td>7.5</td>
</tr>
</tbody>
</table>

* product-specific  
** for selected applications

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* **V-belt drive, direct drive with HighTorqueDrive: 1950 mm**