Agitating technology

Container agitator CRW

ATEX and NON ATEX

planetroll® container agitator CRW for IBC containers with filling volumes 600, 800, 1000 and 1200 liters

The decisive advantages

- Special tilting mechanism of the agitating element enables an inserting through IBC openings and a maximum agitating circle diameter during operation
- Gentle product agitating based on large agitating circle diameter and the resulting low speed range
- Complete mixing of total container contents by developing agitating flows up to the awkward container corners
- planetroll® container agitators CRW including variable-speed gearboxes plaromaster® MR in explosion-proof execution are applicable in the ATEX zones 0 (zero), 1 and 2 inside as well as 1 and 2 outside the container without additional monitoring devices

Properties

- All product contact material made of stainless steel
- Agitating elements completely dismountable for cleaning without using any tools
- FDA-compliant sealing between agitating element and agitating shaft possible

Special technology

- Speed-variable drive units for adjusting the best agitating result as well as speed setting with specific viscosity
- Easy and trouble-free handling by attachment to all established IBC containers
- Standard traverse in stainless steel execution with holes or alternatively with handle brackets
- Optional lifting devices for mechanical touch-down and lifting by hoisting equipment

Functional principle plarodisc®
tiltable and dismountable without any problems – thus easy to clean
## Container agitator CRW

### Technical data

<table>
<thead>
<tr>
<th>Feature</th>
<th>ATEX-EXECUTIONS</th>
<th>NON ATEX-EXECUTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Driving power P [kW]</strong></td>
<td>1.3 / 1.85</td>
<td>0.75 / 1.1 / 1.5 / 2.2</td>
</tr>
<tr>
<td><strong>Rotational speed variable</strong></td>
<td>Yes, mechanically by hand wheel</td>
<td>Yes, mechanically by hand wheel</td>
</tr>
<tr>
<td><strong>Rotational speed range n [rpm]</strong></td>
<td>approx. 0 – 250</td>
<td>approx. 0 – 250</td>
</tr>
<tr>
<td><strong>Weight m [kg]</strong></td>
<td>approx. 45 (approx. 70 zone 0)</td>
<td>approx. 45</td>
</tr>
<tr>
<td><strong>Temperature class</strong></td>
<td>T3 / T4</td>
<td></td>
</tr>
<tr>
<td><strong>ATEX zones</strong></td>
<td>0 (zero) and 1 / 2 inside the container</td>
<td>0 (zero) and 1 / 2 inside the container</td>
</tr>
<tr>
<td></td>
<td>1 / 2 outside the container</td>
<td>1 / 2 outside the container</td>
</tr>
<tr>
<td><strong>Options</strong></td>
<td>Lifting device</td>
<td>Lifting device</td>
</tr>
<tr>
<td></td>
<td>Stacker truck traverse</td>
<td>Stacker truck traverse</td>
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<tr>
<td></td>
<td>Quick-change coupling</td>
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</tr>
</tbody>
</table>

### Additional Information

- **Driving power P [kW]**: Available on request.
- **Weight m [kg]**: Approx. 45 from 35.

**Note:** Despite thorough examination of the data, we cannot accept liability for any errors or omissions. Data is subject to change.

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