Gericke Twin Screw Feeder
Type GZD 200

The new Gericke GZD 200 feeder is a compact twin screw feeder which has been specially designed for use when a low capacity range is required. This device is particularly suitable for feeding bulk materials which have poor flow characteristics, a tendency to flush and a high proportion of fines. The Gericke Twin Screw Feeder is also self cleaning with a low level of pulsing even when run at low speed.

Areas of applications
- Pharmaceutical and chemical industries
- Food industry

Advantages
- Low pulsing with high short time accuracy
- High feeding accuracy and feeding constancy
- Hygienic shaft seals
- Minimal product dead zone design
- Fast cleaning and simple disassembly
- Fast product changeover
- Various types of feed helixes available
- Suitable for both gravimetric and volumetric operation
## Specifications

<table>
<thead>
<tr>
<th>Performance range</th>
<th>0.2 - 30 l/h</th>
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</thead>
<tbody>
<tr>
<td>Intromitter</td>
<td>Available in several options</td>
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<tr>
<td>Hopper volume</td>
<td>Approximately 6 litres</td>
</tr>
<tr>
<td>Drive</td>
<td>3-phase geared motor with food grade oil, 60W or 120W</td>
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<tr>
<td>Construction</td>
<td>Stainless steel product contact parts</td>
</tr>
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<td></td>
<td>FDA approved seal materials</td>
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<tr>
<td>Control system</td>
<td>Gericke Easydos Pro</td>
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<tr>
<td>Options</td>
<td>Air pulse seals</td>
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<td></td>
<td>Interlocked safety switch for hopper removal</td>
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<td></td>
<td>ATEX execution</td>
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<td></td>
<td>Reverse jet vent filter</td>
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<td>Light weight flexible sleeves for gravimetric mode</td>
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<td>Completely enclosed stainless steel motors</td>
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</tbody>
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