



# New hygienic Weigh Belt Feeder Type DBW-H 400

Gericke have developed a new hygienic weigh belt feeder type DBW-H 400 which has been designed for applications where quick recipe changeover and high process reliability are of utmost importance. The weigh belt feeder has been engineered to achieve a high degree of product cleanliness on and short changeover times between production campaigns.

## Typical applications

- Cereals such as oat flakes, processed wheat and flakes etc.
- Fragile and agglomerated products including nuts and confectionary
- Free flowing products
- Detergent powders

## Advantages

- High throughput with compact footprint
- Gentle conveying of product
- Fast recipe changeover
- Excellent accessibility
- Quick and easy replacement of belt
- Large inspection window
- Built in lifting points
- Can also be used as a belt weigher

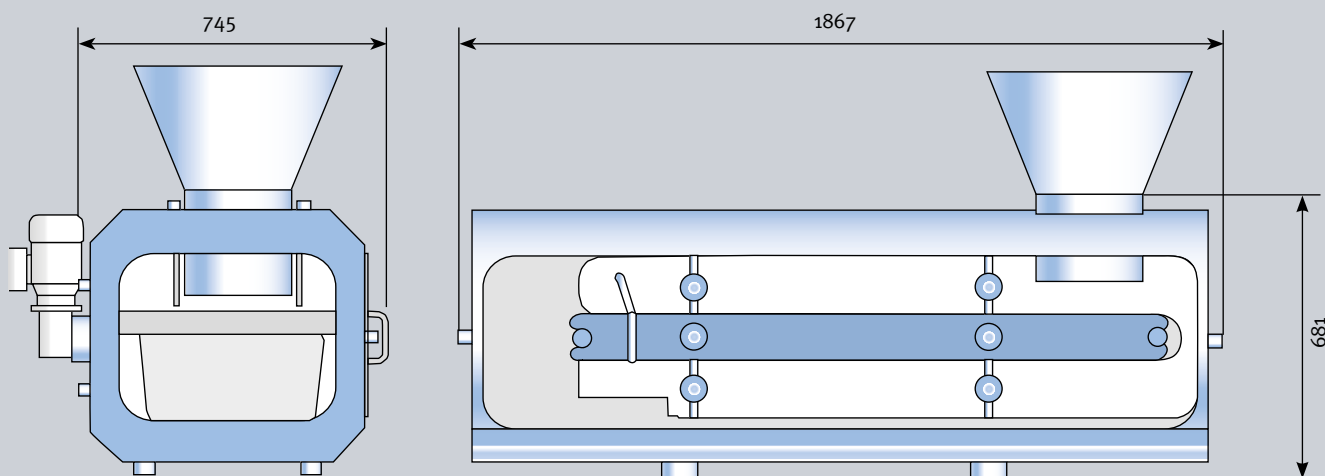
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Powder Processing Equipment and Systems



# Specifications

Width of belt	<ul style="list-style-type: none"> <li>• 400 mm</li> </ul>
Throughput	<ul style="list-style-type: none"> <li>• 200l/h – 20.000 l/h</li> </ul>
Body	<ul style="list-style-type: none"> <li>• Compact, self-supporting body in stainless steel accessible from all sides</li> <li>• Inspection doors made of sheet metal or transparent food grade quality plastic</li> <li>• Casing identical in construction for left and right orientation</li> <li>• Built in lifting points</li> </ul>
Inlet shaft	<ul style="list-style-type: none"> <li>• Round with manually adjustable inlet gate</li> </ul>
Transport unit	<ul style="list-style-type: none"> <li>• Fast and simple replacement of belt without having to remove belt assembly</li> <li>• Construction in stainless steel</li> <li>• Belt rollers in FDA execution</li> <li>• FDA approved belt material</li> </ul>
Drive	<ul style="list-style-type: none"> <li>• 3-phase geared motor with food grade oil, directly coupled to the rollers</li> </ul>
Control system	<ul style="list-style-type: none"> <li>• Gericke Easydos Pro</li> </ul>
Options	<ul style="list-style-type: none"> <li>• Belt tracking switch (alarm)</li> <li>• Material sensor fixed to end of downspout</li> <li>• ATEX execution</li> <li>• Weighing of incoming product flow</li> <li>• Electrical adjustment of inlet gate</li> <li>• BFM type sleeve connections on inlet and outlet</li> <li>• Telescopic pull-out mechanism without disassembly of cable connections</li> <li>• In- and outlet area easily adjustable to existing processes</li> </ul>



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