



**FSM Frankenberger  
GmbH & Co. KG**

Equipment for Water  
and Waste Water  
Inlet Works



# Container Handling System



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## FSM Container Handling System



Intelligent solutions for moving and filling containers up to 15 m<sup>3</sup>.

### Functional principle:

Optimum filling of containers is an important operating cost factor. Incomplete use of the container volume leads to increased transport costs and additional supervision work by operating personnel. FSM supplies systems in which the discharge point is moved longitudinally in two axes, so that the container is filled completely and automatically. FSM container handling systems combine high performance with low maintenance costs.

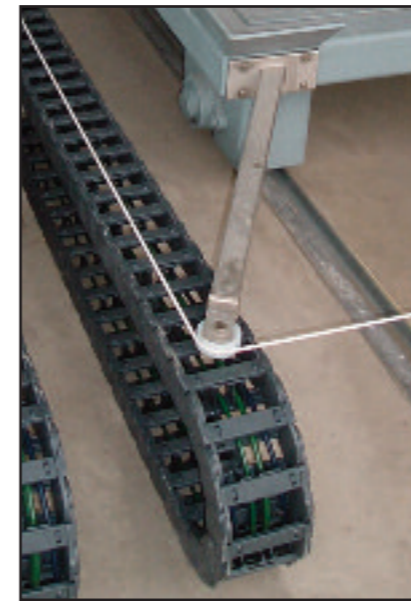
Our rail-mounted container trolleys can be electrically or manually moved.

The container can be positioned either on the frame of the trolley or on a turntable. This enables the lorry to drive up to the container in an ideal way even under confined space conditions. With our container trolley turntable it is possible to move several container trolleys on a track or to "turn the corner". Depending on the installation layout, the containers can also be located on a carousel. Up to four containers can thus be stored on revolving locations. The containers are

then filled consecutively, collected and replaced by empty containers. Filling and rotation of the containers is done fully automatically. The containers can be covered to prevent odor trouble and the cover connected to an exhaust ventilator.

### Features:

- High reliability through robust construction
- Completely automatic filling of containers
- Suitable for receiving grit, sludge and other residual materials
- Container sizes up to 15 m<sup>3</sup>
- Excellent performance/price ratio
- Low maintenance costs
- Can be used outdoors and for operation in winter
- Power supply in explosion-protected areas possible
- Easy retrofitting to suit changed operating conditions
- Optional covering to prevent odor trouble
- Proven in international operation



### Applications in municipal and industrial clarification plant

- Conveying containers up to 15 m<sup>3</sup> with various residual materials

### Applications in the paper and cellulose industry

- Conveying containers up to 15 m<sup>3</sup> with various residual materials

### Applications in power stations

- Conveying containers up to 15 m<sup>3</sup> with various residual materials

### Industrial applications

- Conveying containers up to 15 m<sup>3</sup> with various residual materials

### Dimensions:

Length/width/height	to suit
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### Material/make:

Material	stainless steel 1.4301 or 1.4571, further materials on request
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Drives	geared motors, make SEW
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