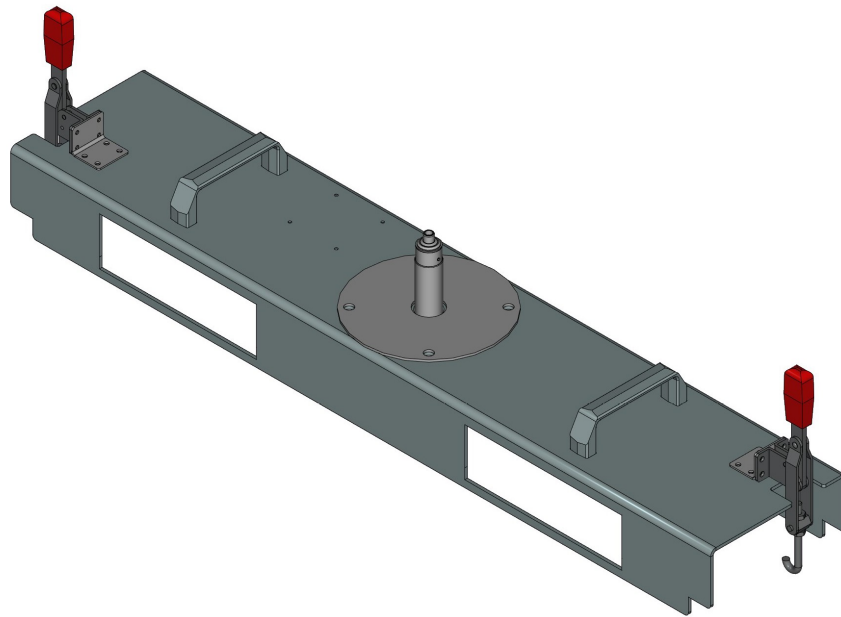


Ultrasonic Level Measurement for IBC Container with traverse



General short description

IBC containers/tanks (Intermediate Bulk Containers) are standardized tank containers, specifically water containers. They are used for a wide variety of industrial applications. Besides transportation, they are also ideally suited for storing liquids and for process applications. Waterprocesstec utilizes these containers in cost-optimized systems or as transfer and storage tanks. To continuously measure the fill level in an IBC container, we have developed this unit. It consists of our IBC container console and an ultrasonic sensor. The sensor is individually adjustable. The fill level in the IBC can be measured contactlessly, provided the medium's surface is stable. Do you have other measurement requirements? We look forward to your inquiry!

Advantages

- No structural modifications to the IBC. Measurement is taken through the standard opening.
- The handles mounted on top allow for optimal transport and handling of the traverse.
- The snap fasteners allow the traverse to be optimally fixed to the IBC.

Technical Informationen

Technical Data Traverse

Material Traverse	Stainless steel V2A
Dimensions	B1025mm x T200mm
Position ultrasonic sensor	see technical drawing
Snap fasteners	Side-mounted, adjustable, for various IBC containers
Handles	Material plastic
Art.-Nr:	88-000527
Package:	Traverse, ultrasonic sensor, 7.5m connection cable, all fully assembled

Technical Data Ultrasonic Level Sensor

Material	Stainless steel 1.4404
Diameter thread	M30x1,5
Power supply	10-30VDC
Output signal	Switch Output PNP
	Voltage output 0...10VDC
Temperature range	-20°C...+70°C
Temperaturekompensation	on board
Switching state LED	on board
Electrical connection	M12 Plug, with 7,5 m cable

Technical Drawing

