

SHIP LOADER JBM 500



The loaders type JBM 500 are specific loaders for loading of dry, free flowing bulk materials onto ships.

Areas of Application

- Installation friendly, compact **loader head**, with air exhaust sockets (300 x 600 mm). Built-in lift winch, slack rope switch, lift limit switch, terminal box
- Replaceable, 120° rotatable inlet pipe made of steel 37-2 (10 mm wall thickness)
- Telescope pipes are made of 4 mm thick steel plates and installed on the loader head with stable chains.
- Height adjustable sensor, suitable for the above described bulk materials, installed outside of the material stream. The feeding pipe of the sensor is operated with a clip cable reel outside of the rubber bellows.
- The **rubber bellows** consists of highly abrasion proof neoprene Hypalon coated with polyester canvas and clip steel rings as well as double-sided reinforced shields.
- **Dust skirt** (diameter Ø 1400 mm), made of exchangeable single elements (590 x 600 mm) of conveyor belt rubber, is installed at the end of the outlet socket.
- **Electrical design:** All limit switches and the sensor are connected in the terminal box beneath the loader head.

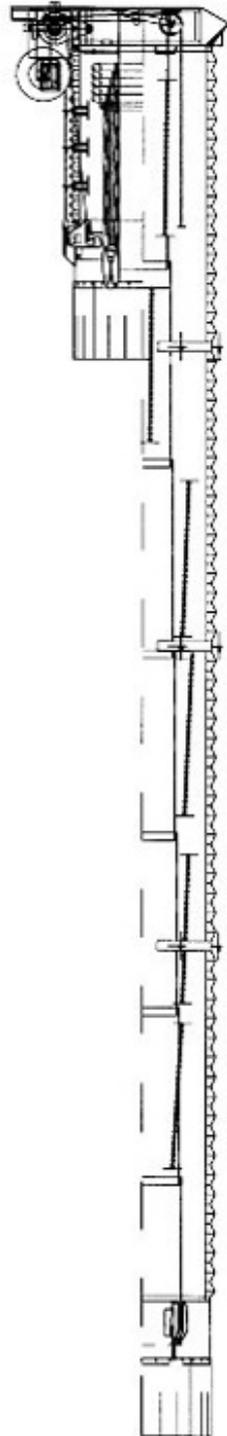
Details / Explanation

After rust removal SA 2,5, a primer and top coat with hammer tone gray

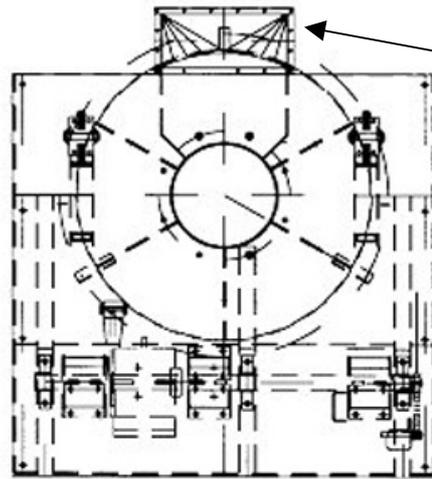
Finish

JBM 500

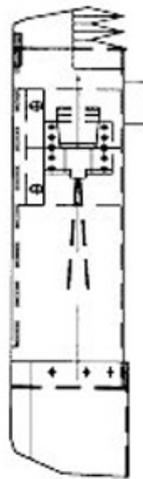
Scale Drawing
Overview



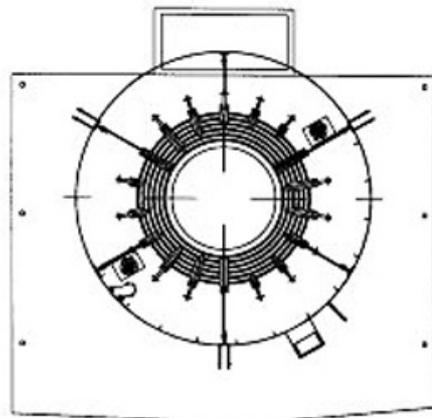
Scale Drawing Details



Dedusting socket



Side View
Filling level indicator



Technical Data JBM 500

Type JBM 500	500
Nominal diameter	500 mm
Loading capacity	480 m ³ / h
De-dustable air	approx. 10.000 m ³ / h
Construction height	2900 mm plus skirt 735 mm
Lift length	10 m
Weight	approx. 3900 kg
Winch motor	2,2 kW with brake, 400 V/50 Hz
Voltage brake	230 V/50 Hz
Voltage sensor	230 V/50 Hz

Article Number

Type JBM 500	Article number
	751 10 310