

The purpose of the **PETKUS Trough Belt Conveyors MB 300/ MB 400** is to transport homogenous, free flowing bulky products, e.g. grain, pulses and oil seeds.

**Advantages:**

- Homogeneous and gentle transport
- Modular design through duct lengths of 500 mm, 1 000 mm, 2 000 mm and 3 000 mm
- Completely closed conveyor belt

**Description:**

The transport of the product is usually carried out from the tensioning station to the drive station.

The product is moved from the inlet onto the trough belt and transported to the outlet on the conveying belt. The conveying belt slides on a molded channel with support rollers and is sealed on the sides. The lower run runs on support rollers.

The conveying belt is driven over a driving drum by the drive motor at the drive station. The conveying belt is tensioned on the opposite side by the tensioning station.

**Construction:**

The Trough Belt Conveyor consists of a drive and a tensioning station, the pits with the conveying belt as well as the inlet and the outlet. The drive is operated with a gear motor.

**Standard Equipment:**

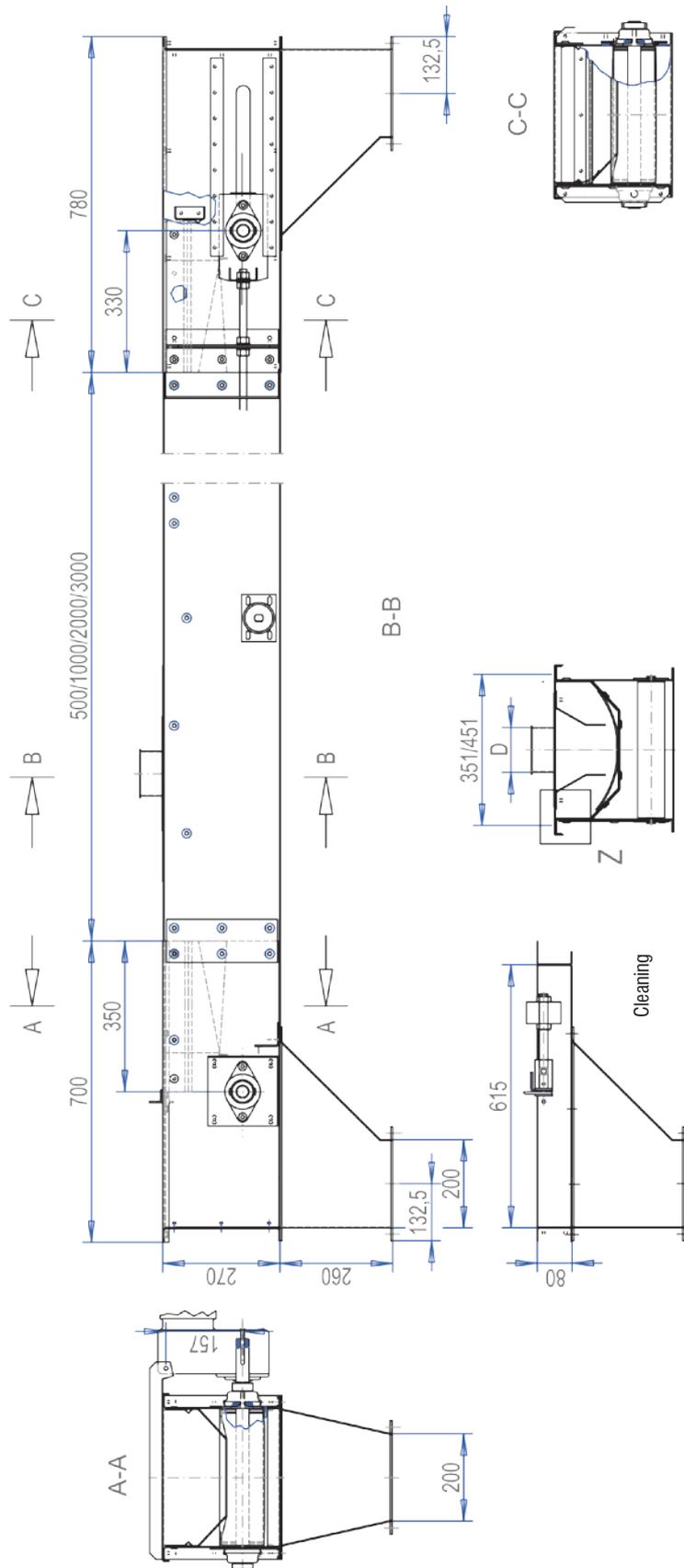
- Model in galvanized sheet steel
- Drive station with electric motor
- Tensioning station
- Oil and grease resistant conveying belt
- Inlet and outlet

**Options:**

- Speed monitoring
- Aspiration connection for de-dusting

Type		MB 300	MB 400
Capacity (dimensioning 0.75 t/m <sup>3</sup> )	t/h	15	30
	m <sup>3</sup> /h	20	40
Belt width	mm	300	400
Conveying length up to:	m	30	30
Belt speed	m/s	1	1

# Trough Belt Conveyor MB 300 / MB 400



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