



The purpose of the **PETKUS Round Bottom Chain Conveyor RF 350** is the homogenous transport of free flowing, bulky products such as grain, pulses, oilseeds and similar agricultural products.

#### Advantages:

- Homogenous transport
- Gentle transport due to plastic carriers
- Positioning of the inlets and outlets freely configurable
- Modular design through duct lengths of 500 mm, 1 000 mm and 2 000 mm
- One-sided or reversible product transport possible

#### Description:

The transport of the product is usually performed from the tensioning station to the drive station. The product is transported into the chain conveyor over the inlet. A conveyor chain with paddles, which takes the material to be conveyed on the circular bottom of the conveyor trough to the outlet, serves as the conveying element.

The conveyor chain is driven by a sprocket at the drive station. The conveyor chain is tensioned on the opposite side by the tensioning station.

#### Construction:

The Chain Conveyor is equipped with conveyor troughs, a conveyor chain, the inlets and outlets as well as the drive and tensioning stations. The drive is operated with a gear motor.

#### Standard Equipment:

- Screwed conveyor troughs with a roof of galvanized sheet steel
- Drive station with electric motor
- Tensioning Station
- Inlet
- Model for the unidirectional transport of products with an outlet hopper

#### Options:

- Manual, pneumatic or motorized intermediate outlets
- Outlet hopper for the tensioning station
- Model for the reversible transport of products

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