



### Trial batch mixer MJ-50

#### Project 24-10993

Prodima Mixer for

- Powders
- Grains, granules, flakes, etc.

**Capacity:** approx. 35 litres

**Material:** Stainless steel DIN 1.4301 (AISI 304)

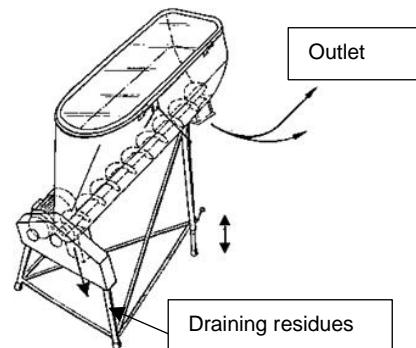
#### Design

- Product-contact surfaces: polished
- Outside pickled / scorched



#### Equipment

- Mixing hopper with outward-folded edge, product discharge sliding gate and residual drainage sliding gate
- Easily removable mixing screw
- Mixing screw shaft bearings with PTFE gland seal
- Transparent lid to mixing hopper with 1 opening for DN 50 filter
- High-frequency knife head, single-row blades
- Manually adjustable mixing hopper inclination angle, positive, approx. +19° - +44°
- Mobile frame



#### Drives

- Mixing screw motor: 0.75 kW, 1415 rpm with frequency converter, speed adjustable via frequency converter
- Knife head motor: 0.25 kW, 2730 rpm

#### Electrical Control

Plastic housing, 3 x 400 V + PE, CE 16 A plug with phase inverter

#### Dimensions with Wheels

- L x W x H: 1,140 x 850 x 1,310 mm
- Weight: approx. 66 kg

- Filling : Through the lid of the mixing hopper
- Manual adjustment of the inclination angle: The angle always remains positive
- Discharge: with sliding gate
- Residual emptying : By reversion the sense of rotation of the mixing screw





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Fig. left

Mixing hopper : inside  
polished  
Transparent lid

Fig. right  
View of product outlet and end  
shaft bearing to mixing screw



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