



### Trial batch mixer MJ-500

#### Mixer without filling funnel

Project 23-10957

Prodima Mixer for

- Powders
- Grains, granules, flakes, etc.

**Volume :** approx. 440 litres

#### Material :

Stainless steel DIN 1.4301 (AISI 304)

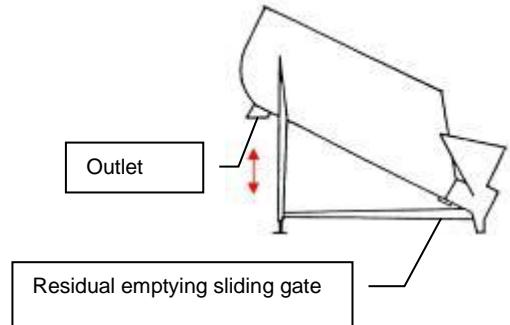


#### Design

- Product-contact surfaces polished
- Outside brushed

#### Equipment

- Mixing hopper with outlet and residual emptying sliding gates as well as mechanical angle indicator
- Mixing screw quickly removable, shaft bearing with stuffing box seals PTFE
- 2 high-frequency shear heads (cutters), shaft bearing with stuffing box seals PTFE
- Stainless steel lid to mixing hopper with 2 viewing windows, 1 feeding opening DN 300 mm
- Lifting system with gear motor, positive tilt angle, lift. approx. 300mm
- Mobile frame



#### Drives:

- Mixing screw motor : 4 kW with frequency inverter
- Motors of high frequency shear heads 2 x 1,1 kW, double-row blades
- Lifting motor 0,18 kW

- Filling : Through the lid of the mixing hopper or the filling opening in the lid
- Push button controlled 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

#### Electrical Control Unit:

With CE plug 16 A and phase inverter: control cabinet and operator panel.

#### Dimensions with wheels

- Height with closed lid to mixing hopper: approx. 1.500 - 1.850 mm
- Width (including control unit) approx. 1.300 mm
- Total length: approx. 2.000 mm
- Weight: approx.: 250 kg





**prodima® mixers**

Mixing with Prodima, a different philosophy

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Fig. left  
High frequency shear head:  
double row blades



Fig. right  
Mechanical tilt angle  
indicator



Fig. left  
Control cabinet



Fig. right  
Operator panel

