



Trial Mixer MP-50 HS

Project 12-10082

Prodima Mixers for:

- **powders**
- **Grains, granules, flakes, etc**

Volume: approx. 35 litres

Material: stainless steel DIN 1.4301 (AISI 304)

Design

- Product-contact surfaces polished
- Outside brushed

Equipment:

- Mixing hopper with flap DN 150 and 1 pneumatic vibrator NTP 32
- Mixing screw quickly removable, shaft bearing with PTFE stuffing box seals
- High-frequency shear head (cutter), shaft bearing with PTFE stuffing box seals
- Transparent lid with 1 filling opening DN 100 mm & 1 opening DN 48 mm
- Tilting system with gear motor, tilt angle adjustable via rotary switch in both sidirections (positive / negative)
- Mobile frame, «L» design

Drives

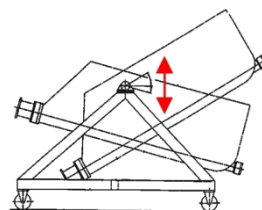
- Motor Mixing screw, stainless steel, 1,1 kW, 1450/min, with frequency inverter
- Motor high-frequency shear head (cutter), stainless steel, 0,25 kW with frequency inverter 1,1 kW, double-row blades
- Tilting Motor: gear motor 0,18 kW

Electrical Control Unit

Control and pneumatic cabinet, with CE plug 16 A and phase inverter, length feeder cable 6 m

Dimensions with wheels

- L x W x H: 1'300 x 770 x 1'140 mm (mixing hopper in horizontal position)
- Weight: approx. 152 kg



- Filling in from above by opening the lid of the mixing hopper. Tilt angle flat to steep positive
- Emptying of mixer through the flap. Tilt angle positive
- Draining residues through the flap: Tilt angle negative



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Fig. left
Inside mixing hopper
polished; knife head
double row blades



Fig. right
Mixer MP-50 HS
Side view



Fig. left
Top view
Control cabinet



Fig. right
Drive system
mixing screw

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