



## Trial batch mixer MP-20

Project 14-10190

Prodima Mixer for

- Powders
- Grains, granules, flakes, etc.

**Capacity:** approx. 15 litres

**Material:** Stainless steel DIN 1.4301

### Design:

- Product-contact surfaces polished
- Outside brushed

### Equipment:

- Mixing hopper with outlet flap DN 120, fluidizing nozzles (2 pieces), and 1 mounting flange for pneumatic vibrator (without vibrator)
- Dosing flap for partial emptying or coarse dosing
- Mixing screw quickly removable, shaft bearing with air-protected bearings PPA
- High-frequency shear head
- Transparent lid with 2 openings DN 48 mm with plugs
- Tilting system with gear motor, tilt angle adjustable via rotary switch in both directions (positive/negative)
- Mobile "L" frame

### Drives:

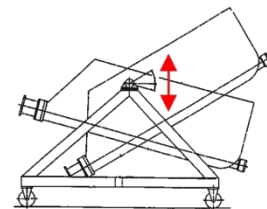
- Mixing screw motor: 0.55 kW, 920/min with frequency inverter
- High-frequency shear head motor: 0.25 kW
- Tilting motor: Gear motor 0.12 kW

### Electrical Control Unit:

Control cabinet and pneumatic control on mounting plate CE plug 16 A and phase inverter, power cable length 6 m

### Dimensions with wheels:

- L x W x H: 900 x 670 x 950 mm (mixing hopper in horizontal position)
- Weight: approx. 87 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  
Outlet flap and dosing valve



Fig. right  
Transparent lid to  
mixing hopper



Fig. left  
Side view  
L-frame



Fig. right  
Control cabinet  
stainless steel

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