



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

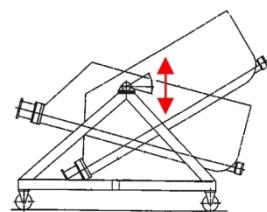
Design:

- 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





prodima® mixers

Mixing with Prodima, a different philosophy

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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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