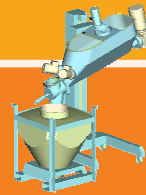




Mixing and Homogenizing



*Mixing with Prodima a
different philosophy*



prodima-EN-04-A



Prodima Mixers S.A.
P.O. Box 48
CH-1025 St-Sulpice
Tel. +41 (0)21 691 40 05
Fax +41 (0)21 691 45 35

www.prodima.com
info@prodima.ch

Prodima-Mixer

Mixing with Prodima, a different philosophy

- Fast
- Accurate
- Forceful or gentle
- Flexible



High performance mixer:

- Pre-mixes or end-mixes
- Adding of liquids
- High frequency knife heads for delumping or refining
- Mobile or immobile

For mixing and homogenizing of powders, grains, granules, flakes, such as: vitamins, spices, soft-drinks, concentrates for bakeries and confectioneries, tea, coffee, soups, sugar, milk powder, salt, pigments, bath salts, pet-food and many other products in all industries: pharma, food and feed, chemical industry, plastic and related fields.

High frequency knife heads

to refine the mix, crushing lumps or fast distribution when adding liquids or fat.

One row blades



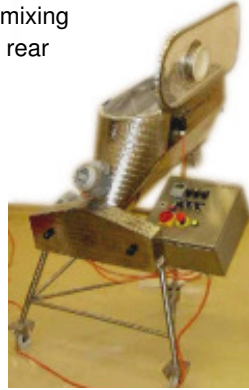
Multirow blades



Standard Frame

«MP-50», «MP-150»

- Manual tilt angle adjustment of mixing hopper thanks to the telescopic rear leg on the outlet side
- Mixing hopper with 1 unloading gate und 1 residue emptying gate
- Residue emptying by reversal of sense of rotation of mixing screw
- Transparent lid for permanent monitoring of the mixing process



«MP-500», «MP-1200», «MP-2500»

The «MP-500», «MP-1200», and «MP-2500» types are equipped with a filling funnel welded onto the mixing hopper for easy and ergonomic loading of the components to be mixed

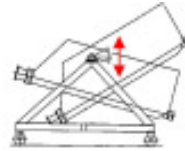


MP-1200 (1'100 liters), view outlet side

Additives can be added manually to the mix by means of a filling opening in the lid of the mixing hopper. The tilt angle adjustment is push button controlled thanks to an electric pilot motor.

Pivoting Frame

- Prodima mixer with **pivoting frame** for increased flexibility and user comfort
- Tilt angle of mixing hopper freely adjustable thanks to the pivoting frame.
- Emptying of residues by tilting the mixing hopper thus cleaning is even easier.
- ATEX-version, zone 1/2 and 21/22.



«MP-50» and «MP-150» types

Manual adjustment: easy and fast thanks to gas springs.



«MP-500», «MP-1200» and «MP-2500»

- Push button controlled tilt angle adjustment thanks to spindle or lateral gear motor.
- The mixers are available with or without filling funnel.



- For emptying of residues or removal of mixing screw, just tilt the mixing hopper into a negative position

Case studies



- A** Pharma blender «MP» with lift and tilt system. Feeding the blender from drums and emptying the mix into drums.
- B** Mixer «MP-5000» type with pivoting frame, platform. Automatic feeding of pre-weighed main components (powders and liquids)
- C** Mixer with pivoting frame: Emptying of mix into FIBC's.
- D** Blender «MP-200» type with pivoting frame, for spices, soups, etc.
- E** Mixer «MP-150» type with pivoting frame. Emptying of mixer with flexible conveyor for transfer to bag filling machine.
- F** Blender «MP-1200» type standard frame with air protected shaft bearings for mixing of spices.

Pivoting frame / trials

«MP-500», «MP-1200» and «MP-2500» with pivoting frame



- A MP mixer without filling funnel. Drive mixing screw b< gear motor (standard is belt-transmission)
- B MP mixer, view outlet side, tilt angle positive steep.
- C MP mixer with filling funnel and lifting spindle.



Demonstrations

On the occasion of demonstration trips we come to your premises with our small mixer MP-50 and carry out trials with your products.

Rent

For longer trials or to overcome production bottlenecks, Prodima mixers can also be rented.



Prodima Mixers S.A. CH-1025 St-Sulpice - Switzerland
Tel. +41 (0)21 691 4005 Fax +41 (0)21 691 4535
E-mail: info@prodima.ch
www.prodima.com www.mecatex.ch