

Ploughshare-type batch mixer PM 10 to PM 4.000

Short mixing time and top quality



The ploughshare-type mixer is designed for dry mortar materials and "made in Germany". It is available with a useful volume ranging from 10l up to 4,000l. The pneumatically actuated bottom discharge flap is self-locking in position "closed" and does not require any hydraulic units. Customized dimensions support the replacement of existing mixers by a new mixer of increased capacity, even in case of restricted shop floor clearance. Please contact us for consultation. To conduct mixing trials with customer-specific raw materials we provide a technical center.

On request we also supply the required switch cabinet including frequency inverters and switching devices. Mechanical integration and control system interface can also be provided by OAS. We supply the completely equipped mixer hopper as well. OAS provides various types of mixer designs to meet different application requirements.

Benefits

- The bottom discharge flap covers the complete mixer length and closes fully aligned with the mixer trough. Total material discharge with minimal residuals can be ensured.
- The bottom discharge flap's sealing lip is located outside the material stream which leads to minimum wear.
- Alternatively the mixer can be equipped with a standard discharge flap (500 mm).
- Mixer shaft seal is specifically designed to allow easy maintenance access.
- A bush protects the drive shaft against wear.

Options

- Automated cleaning device
- High-Speed agitators for homogenisation
- Different kinds of wear resistant trough lining e.g. made from Hardox, stainless steel or synthetics
- Nozzle to add liquids for different purposes such as dust binder
- Sample taker for quality control of the product
- Key transfer safety system for safe opening of the inspection doors



Plough-share mixer

OAS AG

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