

Ploughshare-type batch mixer

PM 10 to PM 4.000

The OAS horizontal mixer ensures batch operation of highest mixing quality with short mixing times.



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.

Please contact us for further consultation.



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.

contact us on www.oas.de

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

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