GERTEC
Maschinen- und Anlagenbau GmbH

Product Information

Batch mixer CM-1000-E

Batch Mixer CM

Image similar

Application areas:

- Micro tunnelling, pipe jacking
- Anchor injection, Ground stabilization, Rock injection
- Drill injection
- Jet grouting, Pipe roof grouting
- Floor level injection
- Cavity filling

Mixing of:

- Cement slurries
- Anchor grout
- Bentonite slurries
- Filling material for peripheral sealing
- Insulation slurries
- Fly-ash slurries

Technical Data / Performance Data*

Mixing capacity (with 20 batches/h)	20	m3/h
Effective volume mixer	1000	l
Mixing water minimum	350	l
Mixer filling level (bag loading)	1150	mm
Solids grain size	max. 2	mm
Dosage liquid	3“	ball valve, manually
Level indicator (rough)	350 – 1000	l; filling bar adjustable
Dosage solids	manually	bag loading grid
Mixer outlet	Storz B	3“ standard coupling DIN 14307, alternatively 3“ IG
Water connection	Storz B	3“ standard coupling DIN 14307, max.6 bar
Cleaning connection	DN 20	Geka-claw coupling
Power connection	CEE-plug	63 A, 5-pole
Power input	22	KW
Voltage	400	V; 50 Hz
Dimensions	2,2 x 1,8 x 2,2	m (L x W x H)
Weight	approx.1285	kg

)*The specified performance data are non-binding values that differ significantly depending on dosing, mixing and discharge times.

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Technical specifications are subject to change

Produktinformation
Batch Mixer CM-1000-E

Batch Mixer CM

Description:

The batch mixer CM-1000-E (manual operation) is an especially for construction site use developed compact slurry mixer for processing of bagged goods. It is particularly suitable for mixing bentonite - and cement slurries, diaphragm wall compounds or other solids-containing suspensions.

Characteristics:

- Processing of bagged goods
- Easy operating, maintenance and cleaning
- Minimum installation and commissioning effort
- Optimal mixing quality (colloidal mixer)
- Low space required
- Easy operation (crane, lift truck, forklift)
- Low operating costs

Features:

- ✓ **Colloidal mixer CM-1000** for colloidal processing of slurries
- ✓ **Water dosage DN 80** with hand-operated ball valve
- ✓ **Level indicator (rough)** via adjustable filling bar
- ✓ **Recirculation and emptying line** (easy uncoupling) with 3-way valve
- ✓ **Base frame** galvanized, lift truck handling is possible from the long or front sides, forklift handling of the faces,
- ✓ **Electrical control** for mixer drive
- ✓ **Electrical input**

Accessories / Equipment Version (not in delivery included):

- Water meter
- Water tank
- Mixing scale

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