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Application areas:

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

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)	3,0	m ³ /h
Effective volume mixer	150	l
Mixing water minimum	50	l
Mixer filling level (bag loading)	920	mm
Solids grain size	max. 2	mm
Dosage liquid	1 1/2"	ball valve, manually
Dosage solids	manually	bag loading grid
Mixer outlet	Storz C	2" standard coupling DIN 14307, alternatively 2" IG
Water connection	Storz C	1 1/2" standard coupling DIN 14307, max.6 bar; or Geka-claw coupling
Cleaning connection	DN 20	Geka-claw coupling
Power connection	CEE-plug	16 A, 5-pole with phase inverter
Power input	7,5	KW
Voltage	400	V; 50 Hz
Dimensions	0,9 x 0,85 x 1,6	m (L x W x H)
Weight	approx.250	kg

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

Description:

The batch mixer CM-150-E-strong is an especially for construction site use developed compact slurry mixer for processing of bagged goods; adjustable filling bar for rough water level indication and water dosage; 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
- Mixer drive from above, no additional seals required
- Mixer drive 7,5 kW for very solids-containing suspensions
- 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** for colloidal processing of slurries
- ✓ **Water dosage DN 40** with hand-operated ball valve
- ✓ **Water metering indicator** with resettable water
- ✓ **Recirculation and emptying line (easy)** with 3-way valve
- ✓ **Base frame** galvanized, lift truck handling is possible from the long or front sides, forklift handling of the faces, central lifting eye on the mixer motor
- ✓ **Electrical function and power control** by push buttons; with the following display and control elements:
 - Main switch ON/OFF
 - Mixer ON/OFF
 - Emergency stop switch

Accessories / Equipment Version (not in delivery included):

- Mixing scale

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Technical specifications are
subject to change

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