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Application areas:

- Anchor injection, Ground stabilization, Rock injection
- Drill injection
- 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 ½"	ball valve, manually
Level indicator (rough)	50 – 150	l; filling bar adjustable
Dosage solids	manually	bag loading grid
Mixer outlet	Storz C	2" standard coupling DIN 14307, alternatively 2" IG
Water connection	Storz C	1 ½" standard coupling DIN 14307, max.6 bar; or Geka-claw coupling
Cleaning connection	DN 20	Geka-claw coupling
Dynamic pressure drain oil line	max. 1,5	bar
Oil amount required (on site)	25	l/min
Oil pressure required (on site)	140	bar
Dimensions	1,0 x 0,85 x 1,7	m (L x B x H)
Weight	approx.170	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

Description:

The batch mixer CM-150-H (hydraulic drive) 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 operation, maintenance and cleaning
- Mixer drive from above, no additional seals required
- Hydraulic mixer drive
- Minimum installation and commissioning effort
- Optimal mixing quality (colloidal mixer)
- Low space required
- Easy operation (crane, lift truck, forklift)
- Little operating costs

Features:

- ✓ **Colloidal mixer CM-150** for colloidal processing of slurries
- ✓ **Water dosage DN 40** 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 from the front faces, central lifting eye on the mixer motor
- ✓ **Hydraulic control**
Manual control stick On/Off, regulator valve inclusive

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Page 2 / 2