

CIM

Batch Intensive Mixer



picture similar

Mixing of:

- Cement slurries
- Anchor grout
- Bentonite slurries
- Filling material for peripheral sealing
- Insulation slurries
- Fly ash slurries
- Anhydrite slurries
- other solid-content suspensions (after technical clarification)

Technical Data / Performance Data *

Mixing capacity (18 batches/h)	1,8	m ³ /h
Effective mixer volume	40 - 100	l
Mixing water minimum, approx	40	l
Mixer filling level, approx.	1050	mm
Solids grain size	max. 2	mm
Dosage liquid	manually	predosed
Dosage solid(s)	manuell	sheetback emptying grid
Mixer outlet	DN 50	butterfly valve with hand lever
Power connection	CEE-Stecker	16 A, 5-polig mit Phasenwender
Power input	7,7	KW
Voltage	400	V; 50 Hz
Dimensions	0,7 x 0,6 x 1,50	m (L x B x H)
Weight approx.	210	kg

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

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Description:

The batch mixer CM-100-E is a compact mixer for the production of flowable suspensions. It is particularly suitable for mixing bentonite and cement suspensions, sealing wall compounds or other suspensions containing solids.

Features:

- ✓ **Batch mixer** 40-100 l usable capacity (colloidal mixer); stainless steel mixing vessel, feeding grid incl. rubber cover;
high-speed speed colloidal mixer (frequency converter);
additional speed-controlled agitator (frequency converter)
- ✓ **Moveable base frame** (rubber tyres) with working platform
- ✓ **Electrical function and power control**
 - * Main switch On/Off
 - * Emergency-off-button
 - * Mixer On/Off
 - * Agitator On/Off
 - * Potentiometer [0-100%] for speed adjustment of mixer drive
 - * Potentiometer [0-100%] for speed adjustment of agitator drive
 - * Display for indication of:
 - Mixer motor power (in %)
 - Mixer motor speed (in %)
 - Agitator motor power (in %)
 - Agitator motor speed (in %)via rotary switch

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