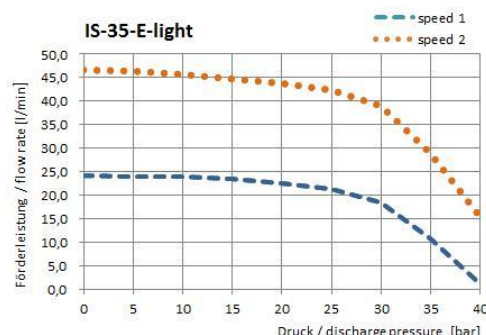




picture similar



Application areas:

- Foam concrete production
- Geothermal application (peripheral filling for geothermal probes)
- Well construction (seal water sealing, backfilling)
- Micro tunnelling (delivery and injection of slurries, cavity filling)
- Special civil engineering (delivery and injection of slurries, cavity filling)
- Road works (delivery of drainage asphalt)

Mixing of:

- Cement slurries
- Filling materials for peripheral filling
- Bentonite slurries
- Mineral insulating slurries
- Fly ash slurries
- Anchor grout

Technical Data / Performance Data*

Mixing capacity (with 20 badges/h)	3,0	m³/h
Effective mixer volume	150	l
Mixing water minimum	50	l
Mixer filling level (bag loading)	1000	mm
Agitator tank volume	300	l
Flow rate speed 1	approx. 23	l/min
Flow rate speed 2	approx. 45	l/min
Discharge pressure	max. 40	bar
Solids grain size	max. 2	mm
Pressure connection	VT 1"; type 25	Mortar coupling VT 1", alternatively 1" IG
Water connection	Storz C	1 ½" standard coupling DIN14307, max. 6 bar; or Geka-claw coupling
Cleaning connection	DN 25	Geka-claw coupling
Power connection	CEE-plug	16 A, 5-pole with phase inverter
Power input	7,7	KW
Voltage	400	V; 50 Hz
Transport dimensions	1,62 x 0,82 x 1,44	m (L x W x H)
Working dimensions	2,21 x 0,82 x 1,44	m (L x W x H)
Weight	560	kg

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

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Features:

- ✓ **Batch mixer** 150 l capacity (colloidal mixer);
fast running colloidal mixer; debuggig grid with safety end-switch;
adjustable filling bar for rough water level indication and water dosage;
3-way valve in the mixer-forced circulation and emptying pipe; mixer tank draining
- ✓ **Agitator tank** 300 l capacity with slowly running agitator
Steel sheet tank with inclined tank bottom for better tank discharge,
tank lid with safety-end switch and inspection port
- ✓ **Eccentric screw pump** with pole-changing drive, easy pump cleaning
by swivelling the stator / rotor (also for transportation); separate pump sealing;
conveyor screw hinge- connected; pump outlet with visual pressure indicator
- ✓ **Water dosage** by manually operated ball valve
- ✓ **separate connection** for cleaning hose including stopcock
- ✓ **Steel frame** with suitable seats for forklift and pallet handling;
central lifting eye on mixer tank
- ✓ **Electrical function and power control** by push buttons;
input with phase inverter;
- ✓ **Standard accessories:**
 - Adapter Storz-C standard coupling / Geka-claw coupling (water dosage)
 - Boring tool for rotors
 - Tool compartment
 - Document roll (storage of operation manuals)
 - Cleaning brush
 - Mortar coupling MT 1" IG (suitable connection coupling for pump exit)

Accessories (not included in delivery)

- Data logger
- Grouting hoses
- Cleaning hose
- Resettable water meter
- LED launder with tripod

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