

Gertec IS-35-E-light

Grout Plant



Application areas :

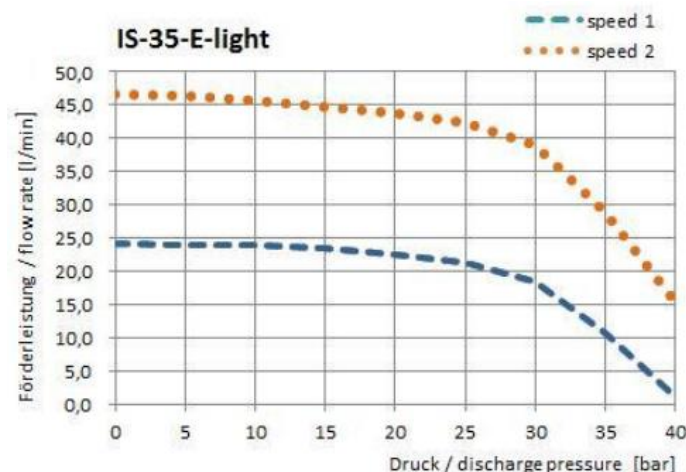
- Foam concrete production
- Geothermal application (peripheral filling for geothermal probes)
- Well construction (seal water sealing, backfilling)
- Micro tunnelling (delivery and injection of slurries, cavity filling)
- Special civil engineering (delivery and injection of slurries, cavity filling)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

Rental fee : 100 €/day

06/02/2023



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
Buffer tank volume	200	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 1/2" 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	7,5	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	approx. 415	kg

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



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