

Gertec IS-150-EA-VA (automatically)

Grout Plant

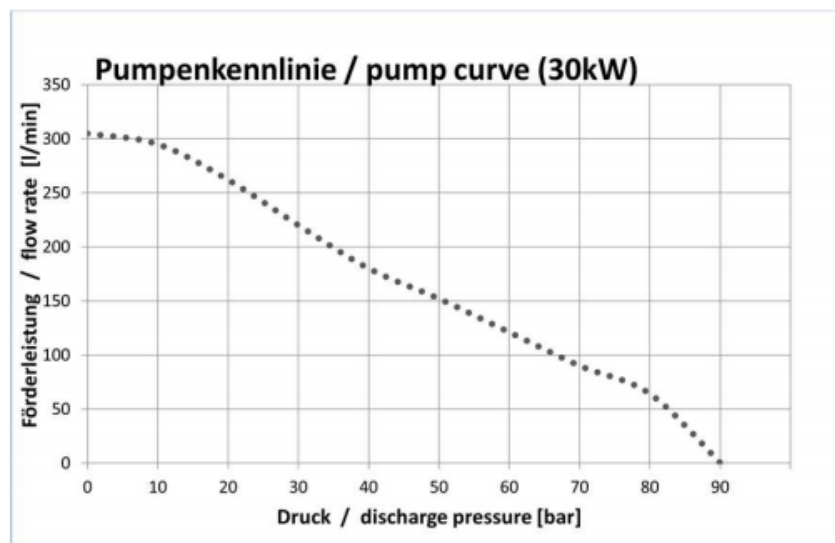


Description :

The grout plant IS-150-EA-VA is specifically developed compact automatic mixing and grouting plant for construction sites. The grout plant is particularly suitable for mixing and grouting of bentonite, cement, insulation slurries and sealing wall components or other fluid containing slurries. In automatic operation the grout plant can automatically produce slurries according to stored formulas, pump them into the agitator tank and stores them for the grouting pump. Processing of bagged goods is possible.

Option included : Remote control

Rental fee : 450 €/day



Application areas:

- Anchor injection
- Grouting
- Cavity filling
- Micro tunnelling
- Ground injection
- Bentonite lubrication

Mixing of:

- Cement slurries
- Anchor grout
- Bentonite slurries
- Filling material for peripheral sealing
- Insulation slurries
- Fly-ash slurries

Technical Data /Performance Data^{*)}

Mixing capacity (25 batches/h) (w/s ratio 1.0)	approx. 12.5	m3/h
Effective mixer volume	500	l
Mixing water minimum	170	l
Water tank volume	450	l
Buffer tank volume	1500	l
Flow rate	0 – 300	l/min, electrically continuously adjustable
Discharge pressure	approx. max. 90	bar, electrically continuously limited
Grain size	max. 2	mm
Pressure connection	1 "	IG
Amount mixing components	3	1 liquid 2 x solid
Water connection	Storz B	2 ½ "standard coupling DIN14307
Cleaning connection	DN 25	Geka claw coupling
Power connection	CEE-plug	2 x 63 A, 5-pole
Power input	approx. 57	KW
Voltage	400	V; 50 Hz
Dimensions	2810x2250x2300	m (L x B x H)
Weight	approx. 3000	kg

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



Chaussée de Bruxelles 206 – 7090 Braine-le-Comte – Belgium
Tel : +32 (0)67 55 21 13 – info@swalmec.be – [www. Swalmec.be](http://www.Swalmec.be)