

Grout Plants low pressure

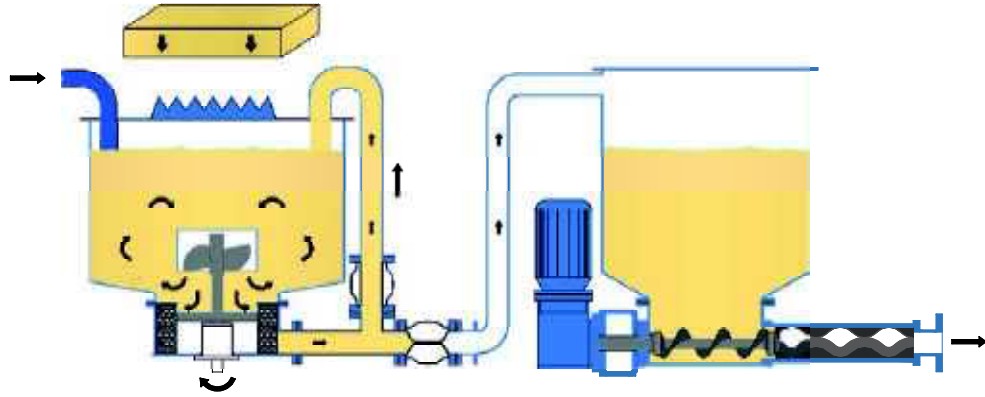


GERTEC

Maschinen- und Anlagenbau GmbH



Functional principle



Grout Plants
low pressure



Application areas

Sealing, gap and contact grouting

Anchor injection, ground stabilization, rock injection

Well construction

Geothermal application

Gavity filling

Tunnelling

Grouting of

cement, bentonite and clay slurry, water glass or other gels

cement slurry, anchor grout

cement and bentonite slurry

filling material for peripheral sealing

cement, fly ash and insulation slurry

bentonite, cement and insulation slurry

Advantages of GERTEC Grout Plants:

- Colloidal mixing technology combined with robust high power eccentric pumps
- sturdy and suitable for construction sites
- easy operation, maintenance and handling
- optimal mixing quality (homogeneous, stable slurry, low sedimentation of the mixing components; no bleeding of the slurry; optimal flow ability; no agglomerates; minimum subsequent swelling of clay proportions) by the colloidal mixer
- available in various types and features
- wide choice of accessories

Performance range

type*1	max. flow rate	max. discharge pres.	pump type*2	power input	external hydraulic	effective mixer volume	puffer tank volume	length	width	height	weight
low pressure	l/min	bar		kW	l/min x bar	l	l	mm	mm	mm	kg
IS-33-E	40	16	EP-33	4,5	-	150	150	1440	710	1250	240
IS-33-E-light	45	40	EP-35-lt	7,5	-	150	200	1620	820	1440	415
IS-35-E	65	50	EP-35	12,3	-	150	200	1620	820	1440	445
IS-35-E	10-30	30	EP-35	14	-	150	300	1620	820	1500	445
IS-35-H	55	50	EP-35-lt	-	60 x 180	150	300	1650	820	1600	445
IS-38-E	75	24	EP-38	7,1		150	300	1850	810	1500	430
IS-38-E	20-70	24	EP-38	7,1		150	300	1850	810	1500	450
IS-38-H	75	24	EP-38	-	60 x 140	150	300	1850	810	1600	405

Other sizes, types and features on request

*1) IS Grout Plant; -E electric drive; -H hydraulic drive

*2) EP- eccentric screw pump



IS-33-E



IS-35-E / IS-35-E-light



IS-35-E with various accessories



IS-35-H



IS-38-E



IS-38-H



Grout Plants
from GERTEC stand for
colloidal mixing technology
combined with **robust** and
powerful grouting pumps.

GERTEC

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