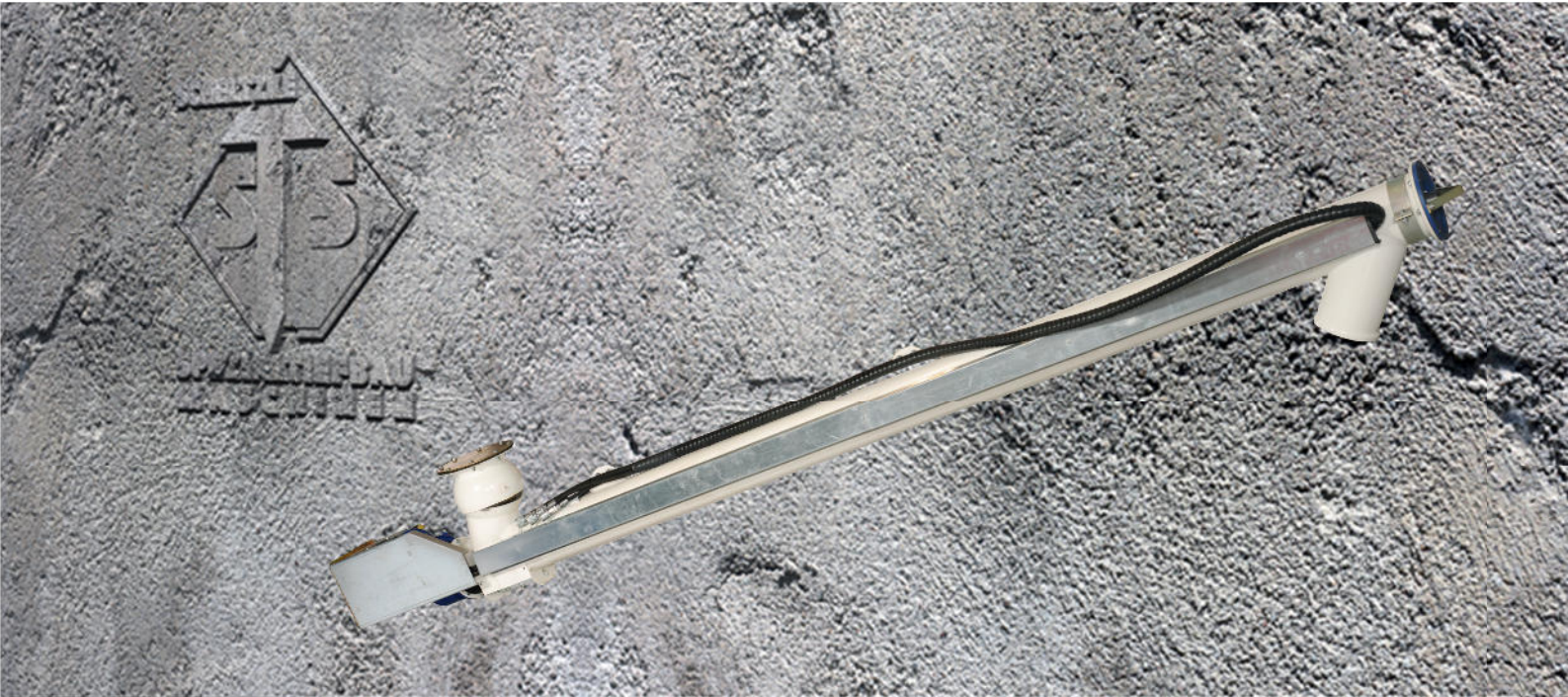


Screw-Conveyor hydraulical

FS 18-3000-HY /-4000-HY /-5000-HY /-6000-HY



Technical Data

Drive	Hydraulic motor with gear reduction
Drive Power	Hydraulic motor 25 ccm
Connections	
Hydraulical	Hydraulic hoses with quick-couplings for: forward, return and leak oil
Application	Conveyance of solids (cement, calcium carbonate, rock flour, bentonite) from a silo to the mixing plant
Pipe Diameter	168 mm
Delivery Rate	approx. 18 m ³ /h (at bulk density 1,2 and delivery angle max. 45°)
Delivery Medium	Cement, calcium carbonate, rock flour, bentonite
Standard Features	Pipe screw conveyor made of steel, 2 towing devices, universal ball inlet 40° with lubricating nipple, inspection hole, fender with covers for electric motor, cable 15 m with plug and phase changing switch, silo hose 1,3 m DN 150 with hose clamp, finishing 2K-paint RAL 9010 (pure white) or on customer desire unicoloured

(Status April 2019 / Technical changes reserved)

Inlet flange with universal ball inlet 40°

Type HY	Diameter [mm]	EØ x BØ [mm]	Bolt circle Ø [mm]
FS 18-3000	DN 250	330 x 250	300 - 8 x 14 mm
FS 18-4000	DN 250	330 x 250	300 - 8 x 14 mm
FS 18-5000	DN 250	330 x 250	300 - 8 x 14 mm
FS 18-6000	DN 250	330 x 250	300 - 8 x 14 mm

Outlet flange with pipe socket DN 150

Type HY	Diameter [mm]	EØ x BØ [mm]	Bolt circle Ø [mm]
FS 18-3000	DN 250	280 x 215	250 - 8 x 14 mm
FS 18-4000	DN 250	280 x 215	250 - 8 x 14 mm
FS 18-5000	DN 250	280 x 215	250 - 8 x 14 mm
FS 18-6000	DN 250	280 x 215	250 - 8 x 14 mm

Dimensions

Type HY	Lenght [mm] In-/Outlet	Lenght [mm] total	Width x Height [mm]	Weight [kg]
FS 18-3000	3.000	4.000	600 x 400	235
FS 18-4000	4.000	5.000	600 x 400	255
FS 18-5000	5.000	6.000	600 x 400	275
FS 18-6000	6.000	7.000	600 x 400	295

Lenght of hydraulic hoses

Type HY	Lenght [mm] total
FS 18-3000	7.300
FS 18-4000	8.300
FS 18-5000	9.300
FS 18-6000	10.300

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