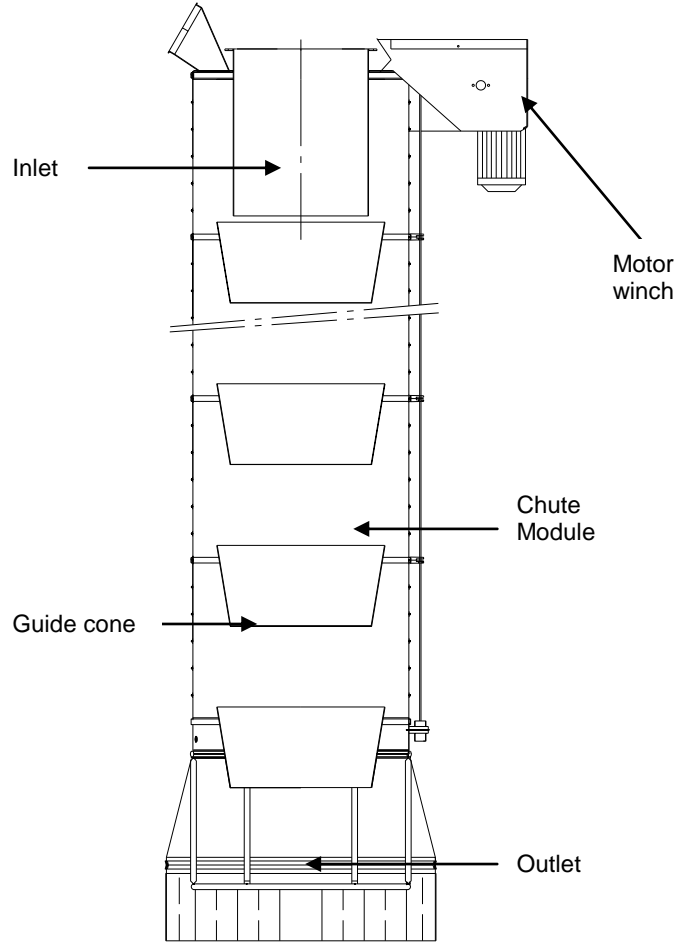


# Data Sheet 300.04-1

## Loading Chute S500



Technical Information – S500	
<b>Inlet</b>	Cylindrical Inlet tube in 2 mm steel. With Ø500 connection flange. Mounted with 16 off M10 bolts. Exhaust connection Ø200.
<b>Chute Modules</b>	Type E - Extended: Yellow. PVC/Polyamide. Ø800mm/H=600mm. Temperature -35°C - +70°C Type M - Food Grade: Light Grey. PVC/Polyester. Ø800mm/H=600mm. Temperature -30°C - +70°C Type W - Special: Misc. PVC/Polyamide. Ø800mm/H=600mm. Temperature -35°C - +70°C Type B - Heavy Duty: Black. Synthetic rubber. Ø800mm/H=600mm. Temperature -40°C - +130°C Type G – Extreme Temperature: Grey. Teflon/Fiber glass. Ø800mm/H=600mm. Temperature -35°C - +260°C Type R- High temperature: Red. Polyester and fiber/silicone rubber. Ø800/H=600mm.Temp. -40°C - +150°C (peak +220°C) Type Z - Low temperature: Green. PVC/PU. Ø800mm/H=600mm. Temperature -60° C - +70° C Connection ring in stainless steel Aisi 304, c/w 3 off wire guides in nylon.
<b>Guide Cones</b>	Type J - Steel Standard. Steel, H=300mm, pt=2mm.
<b>Outlet</b>	Type F – Flat Outlet with dust skirt for loading in open truck.
<b>Motor Winch</b>	Motor 0.55-1.50 kW, 1400 rpm. Gear box ratio 100:1. Tight and slack wire indication External 3-point wire hoist system with high precision ball bearings and 3 off winch discs vertically fitted. Hoist wires Ø5mm available in steel, stainless steel Aisi316 or Long Life steel quality. Self-lubricating wire rollers in Ertalite TX, alternatively steel/stainless steel with bronze bearing
<b>General info</b>	Max. loading capacity approx. 700 m3/hour. Recommended connecting value for aspiration 2200 m3/hour 50-150 mm WG. Metal parts available in painted steel st. 37 or stainless steel Aisi 304. Other steel qualities on demand. Surface treatment St. 37: Iron phosphating, 80 micron two-component coating RAL 9010 pure white. Surface treatment Aisi 304: Acid-washed without any further treatment Motor winch cover in steel - RAL 6005 dark green Available with full approval and certificates for location in ATEX zone 21 and 22 (zone 20 inside the chute)

Copyright © - The right to alterations is reserved

Accessories for loading chute S500 please see separate Data Sheets.

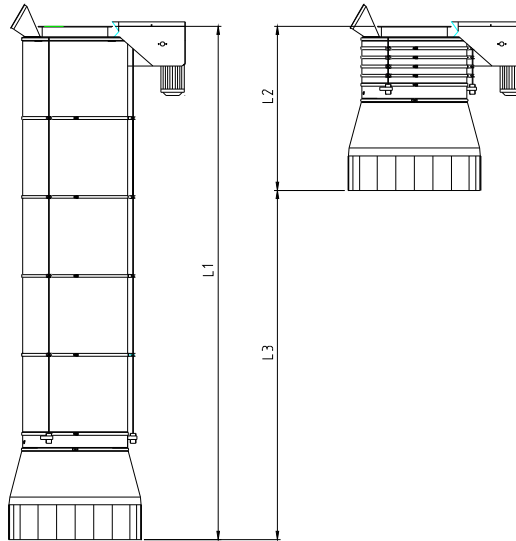
# Data Sheet 300.04-2

## Loading Chute S500 – Dimension Sheet



### S500

Cone	Outlet type FS		
	Steel		
M	L1	L2	L3
4	3328	1188	2140
5	3933	1258	2675
6	4538	1328	3210
7	5143	1398	3745
8	5748	1468	4280
9	6353	1538	4815
10	6958	1608	5350
11	7563	1678	5885
12	8168	1748	6420
13	8773	1818	6955
14	9378	1888	7490
15	9983	1958	8025
16	10588	2028	8560
17	11193	2098	9095



Copyright © - The right to alterations is reserved

