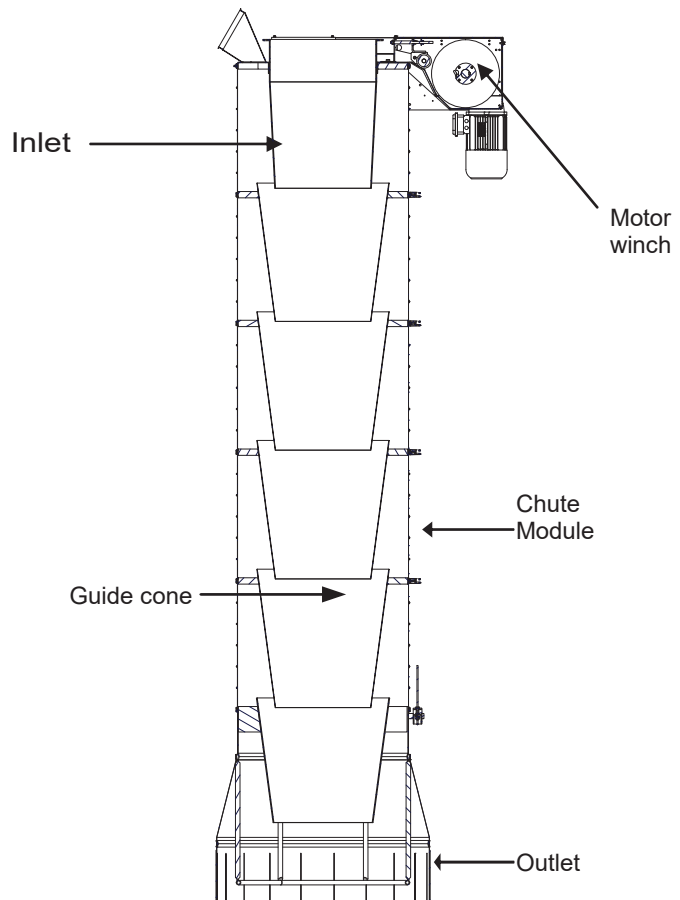


MODUFLEX LOADING CHUTE H500



Technical Information – H500	
Inlet	Cylindrical Inlet tube in 4 mm steel. With Ø500 connection flange. Mounted with 16 off M10 bolts. Exhaust connection Ø200.
Chute Modules	Type E - Extended: Yellow. PVC/Polyester. 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.
Guide Cones	Type L - Steel Standard. Steel, H=650mm, pt=2mm.
Outlet	Type F – Flat Outlet with dust skirt for loading in open truck.
Motor Winch	Motor 0.55- 2.2 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
General info	Max. loading capacity approx. 700 m³/hour. Recommended connecting value for aspiration 2200 m³/hour 100 Pa. 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 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)

Accessories for loading chute H500 please see separate Data Sheets.

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Page 1/2 | 02.16

MODUFLEX LOADING CHUTE H500

H500			
Outlet type FH			
Cone	Steel		
M	L1	L2	L3
4	3456	1316	2140
5	4061	1386	2675
6	4666	1456	3210
7	5271	1526	3745
8	5876	1596	4280
9	6481	1666	4815
10	7086	1736	5350
11	7691	1806	5885
12	8296	1876	6420
13	8901	1946	6955
14	9506	2016	7490
15	10111	2086	8025
16	10716	2156	8560
17	11321	2226	9095

