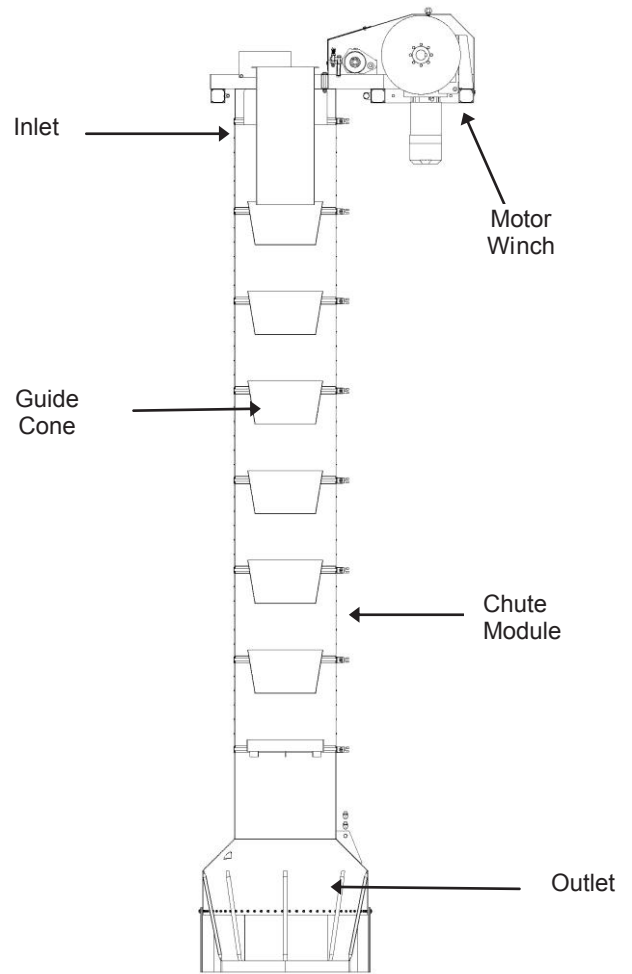
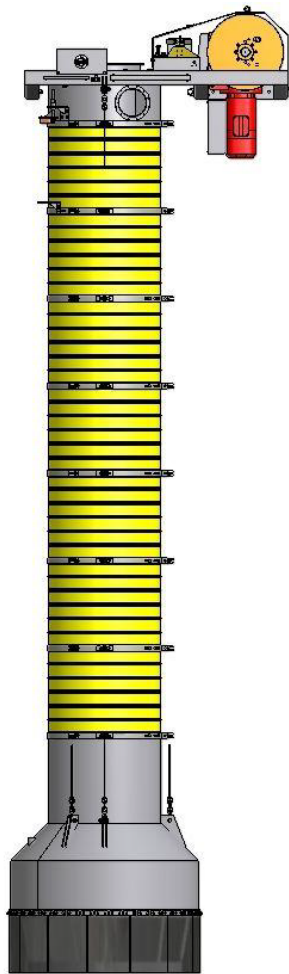


# MODUFLEX LOADING CHUTE V500F



Technical Information – V500F	
<b>Inlet</b>	Cylindrical Inlet tube in 2/4 mm steel. With Ø500mm connection with flange. 2 off exhaust connections Ø200mm with flange.
<b>Chute Modules</b>	Type Y - Standard: Yellow. PVC/Polyester. Ø=800mm/H=625mm. Temperature -35°C - +70°C Type B - Heavy Duty: Black. Synthetic rubber. Ø=800mm/H=625mm. Temperature -40°C - +130°C Type R - High temperature: Red. Polyester and fiber/silicone rubber. Ø800/H625mm. Temp. -40°C - +150°C (peak +220°C) Type Z - Low temperature: Green. PVC/PU. Ø800mm/H=625mm. Temperature -60° C - +70° C. Connection ring in stainless steel Aisi 304, c/w 3 off wire guides in nylon and fittings for relief wires.
<b>Guide Cones</b>	Type J - Steel Standard. Steel, H=300mm, pt=2/4mm. Type L - Steel Overlapping. Steel, H=650mm, pt=2/4mm.
<b>Outlet</b>	Type F - FlatOutlet with dust skirt for open loading. Option: Type T – Tank outlet for closed loading
<b>Motor Winch</b>	Brake motor 2.2-5.5 kW, 1425rpm. Gear box ratio 1:124 – 1:143. Tight and slack wire indication on all 3 hoisting wires. External 3-point wire hoist system with high precision ball bearings and 3 off winch discs vertically fitted. 2 off relief wires. Hoist/relief wires Ø8mm available in steel or stainless steel Aisi316. Wire rollers in steel or stainless steel with high precision ball bearings.
<b>General info</b>	Max. loading capacity approx. 700 m³/hour. Recommended connecting value for aspiration 2200-4500 m³/hour 100 Pa. Metal parts available in steel st. 37, stainless steel Aisi 304 or steel Hardox 400. 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 Optional: Hot dip galvanized inlet/outlet and motor frame. Available with full approval and certificates for location in ATEX zone 22 (zone 20 inside the chute)

# MODUFLEX LOADING CHUTE V500F

V500F			
	Outlet type F		
Cone	Steel		
M	L1	L2	L3
1	2749	2214	535
2	3374	2304	1070
3	3999	2394	1605
4	4624	2484	2140
5	5249	2574	2675
6	5874	2664	3210
7	6499	2754	3745
8	7124	2844	4280
9	7749	2934	4815
10	8374	3024	5350
11	8999	3114	5885
12	9624	3204	6420
13	10249	3294	6955
14	10874	3384	7490
15	11499	3474	8025
16	12124	3564	8560
17	12749	3654	9095
18	13374	3744	9630
19	13999	3834	10165
20	14624	3924	10700
21	15249	4014	11235
22	15874	4104	11770
23	16499	4194	12305
24	17124	4284	12840
25	17749	4374	13375
26	18374	4464	13910
27	18999	4554	14445
28	19624	4644	14980
29	20249	4734	15515
30	20874	4824	16050
31	21499	4914	16585
32	22124	5004	17120
33	22749	5094	17655
34	23374	5184	18190
35	23999	5274	18725
36	24624	5364	19260
37	25249	5454	19795
38	25874	5544	20330
39	26499	5634	20865
40	27124	5724	21400

