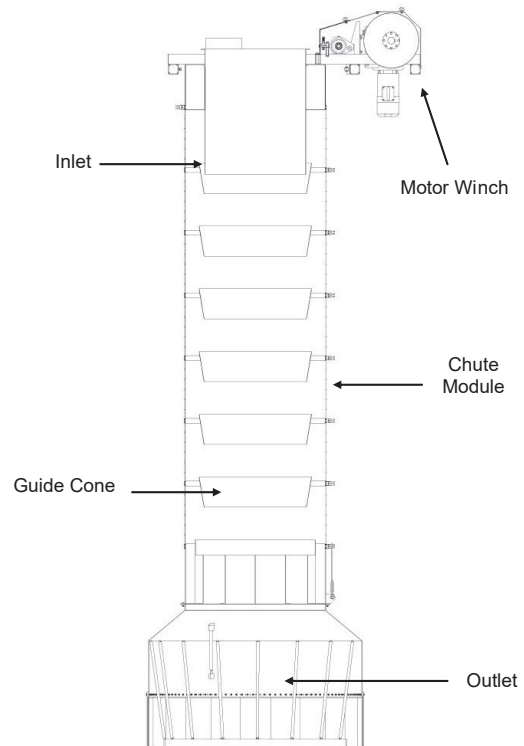
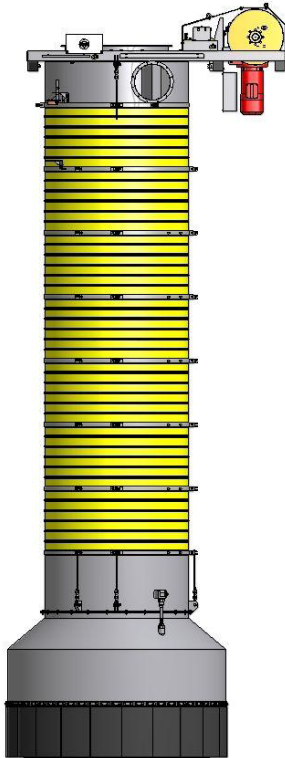


# MODUFLEX LOADING CHUTE V1000F

## GENERAL

Brand	Cimbria
Designation	Moduflex Loading Chute
Model	V1000F
Use	Designed for dust-free out-loading of dry bulk material.



## Technical Information - V1000F

Inlet	Cylindrical Inlet tube in 4/6 mm steel. With Ø1000mm connection with flange. 2 off exhaust connections Ø350mm with flange.
Chute modules	Type Y - Standard: Yellow. PVC/Polyester. Ø=1400mm/H=625mm. Temperature -35°C - +70°C Type B - Heavy Duty: Black. Synthetic rubber. Ø=1400mm/H=625mm. Temperature 40°C - +130°C Type R - High temperature: Red. Polyester and fiber/silicone rubber. Ø1400/H=625mm. Temp. -40°C - +150°C (peak +220°C) Type Z - Low temperature: Green. PVC/PU. Ø1400mm/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.
Guide cones	Type J - Steel Standard. Steel, H=300mm, pt=2/4mm. Type L - Steel Overlapping. Steel, H=650mm, pt=2/4mm.
Outlet	Type F - FlatOutlet with dust skirt for open loading. Option: Type T – Tank outlet for closed loading
Motor winch	Brake motor 2.2 – 7,5kW, 1425 - 1460 rpm. 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.
General info	Max. loading capacity approx. 2800 m <sup>3</sup> /hour. Recommended connecting value for aspiration 7000-13500 m <sup>3</sup> /hour 500-1500 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

## V1000F

V1000F			
Outlet type F			
Cone	Steel		
M	L1	L2	L3
1	3 205	2 668	537
2	3 830	2 758	1 072
3	4 455	2 848	1 607
4	5 080	2 938	2 142
5	5 705	3 028	2 677
6	6 330	3 118	3 212
7	6 955	3 208	3 747
8	7 580	3 298	4 282
9	8 205	3 388	4 817
10	8 830	3 478	5 352
11	9 455	3 568	5 887
12	10 080	3 658	6 422
13	10 705	3 748	6 957
14	11 330	3 838	7 492
15	11 955	3 928	8 027
16	12 580	4 018	8 562
17	13 205	4 108	9 097
18	13 830	4 198	9 632
19	14 455	4 288	10 167
20	15 080	4 378	10 702
21	15 705	4 468	11 237
22	16 330	4 558	11 772
23	16 955	4 648	12 307
24	17 580	4 738	12 842
25	18 205	4 828	13 377
26	18 830	4 918	13 912
27	19 455	5 008	14 447
28	20 080	5 098	14 982
29	20 705	5 188	15 517
30	21 330	5 278	16 052
31	21 955	5 368	16 587
32	22 580	5 458	17 122
33	23 205	5 548	17 657
34	23 830	5 638	18 192
35	24 455	5 728	18 727
36	25 080	5 818	19 262
37	25 705	5 908	19 797
38	26 330	5 998	20 332
39	26 955	6 088	20 867
40	27 580	6 178	21 402

