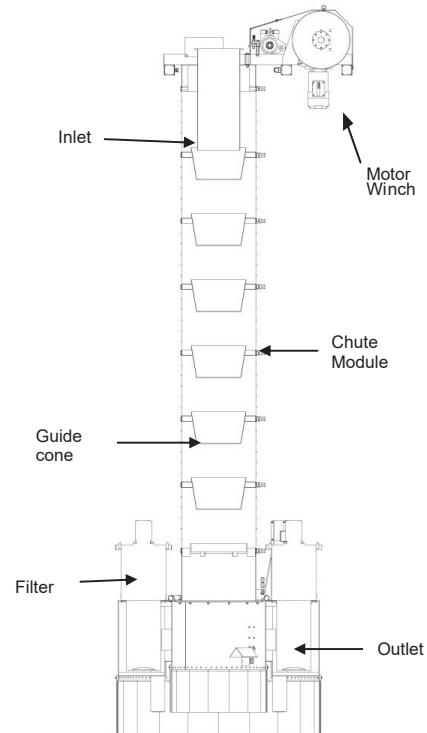
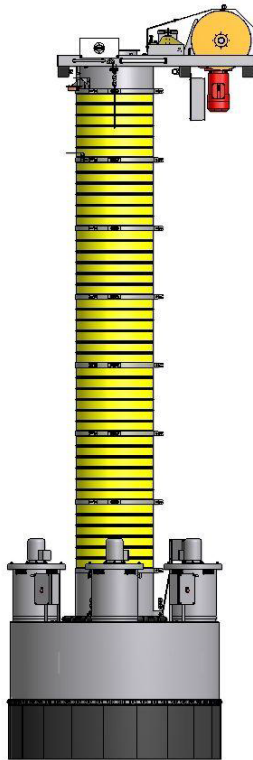




MODUFLEX LOADING CHUTE V400FF

GENERAL

Brand	Cimbria
Designation	Moduflex Loading Chute
Model	V400FF
Use	Designed for dust-free out-loading of dry bulk material.



Technical Information - V400FF

Inlet	Cylindrical Inlet tube in 2/4 mm steel. With Ø400mm connection with flange.
Chute modules	Type Y - Standard: Yellow. PVC/Polyester. Ø=700mm/H=625mm. Temperature -35°C - +70°C Type B - Heavy Duty: Black. Synthetic rubber Ø=700mm/H=625mm. Temperature -40°C - +130°C Type R - High temperature: Red. Polyester and fiber/silicone rubber. Ø700/H=625mm. Temp. -40°C - +150°C (peak +220°C) Type Z - Low temperature: Green. PVC/PU. Ø700mm/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 FF - FlatOutlet with dust skirt for open loading. 4 off filter units mounted on outlet. Filter housing in AISI 304 c/w fan and regulation system. Each filter unit with built-in compressor, air receiver, solenoid valves etc. 7 m² filter cartridge in each filter unit, type: CGT 351, total of 28 m².
Motor winch	Brake motor 2.2-5.5 kW, 1425 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. 440 m³/hour. 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

V400FF

V400FF

Outlet type FF

Cone	Steel		
M	L1	L2	L3
1	2 729	2 194	535
2	3 354	2 284	1 070
3	3 979	2 374	1 605
4	4 604	2 464	2 140
5	5 229	2 554	2 675
6	5 854	2 644	3 210
7	6 479	2 734	3 745
8	7 104	2 824	4 280
9	7 729	2 914	4 815
10	8 354	3 004	5 350
11	8 979	3 094	5 885
12	9 604	3 184	6 420
13	10 229	3 274	6 955
14	10 854	3 364	7 490
15	11 479	3 454	8 025
16	12 104	3 544	8 560
17	12 729	3 634	9 095
18	13 354	3 724	9 630
19	13 979	3 814	10 165
20	14 604	3 904	10 700
21	15 229	3 994	11 235
22	15 854	4 084	11 770
23	16 479	4 174	12 305
24	17 104	4 264	12 840
25	17 729	4 354	13 375
26	18 354	4 444	13 910
27	18 979	4 534	14 445
28	19 604	4 624	14 980
29	20 229	4 714	15 515
30	20 854	4 804	16 050
31	21 479	4 894	16 585
32	22 104	4 984	17 120
33	22 729	5 074	17 655
34	23 354	5 164	18 190
35	23 979	5 254	18 725
36	24 604	5 344	19 260
37	25 229	5 434	19 795
38	25 854	5 524	20 330
39	26 479	5 614	20 865
40	27 104	5 704	21 400

