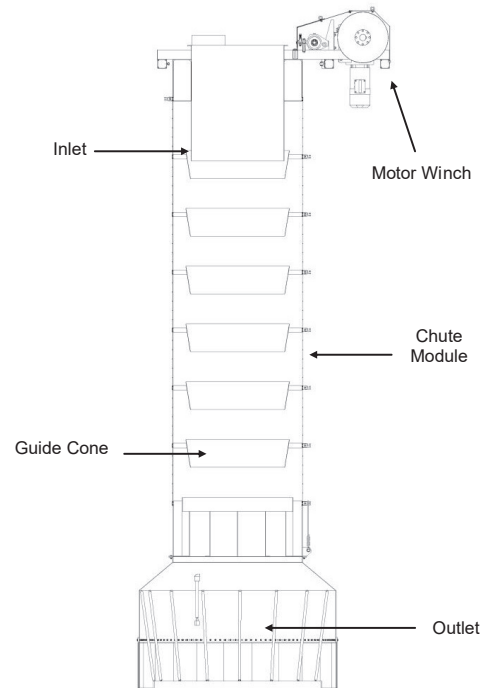
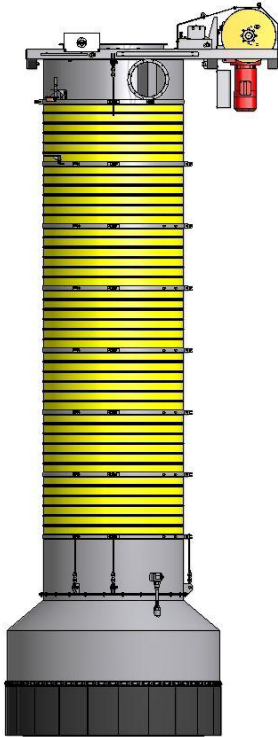


MODUFLEX LOADING CHUTE V1200F

GENERAL

Brand	Cimbria
Designation	Moduflex Loading Chute
Model	V1200F
Use	Designed for dust-free out-loading of dry bulk material.



Technical Information - V1200F

Inlet	Cylindrical inlet tube in 4/6 mm steel. With Ø1200 mm connection with flange. 2 off exhaust connections Ø400 mm with flange.
Chute modules	Type Y - Standard: Yellow. PVC/Polyester. Ø=1600 mm/H=625mm. Temperature -35°C - +70°C Type B - Heavy duty: Black. Synthetic rubber. Ø=1600 mm/H=625mm. Temperature 40°C - +130°C Type R - High temperature: Red. Polyester and fiber/silicone rubber. Ø1600/H=625 mm. Temp. -40°C - +150°C (peak +220°C) Type Z - Low temperature: Green. PVC/PU. Ø1600 mm/H=625 mm. 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=300 mm, pt=2/4 mm. Type L - Steel overlapping. Steel, H=650 mm, pt=2/4 mm.
Outlet	Type F - Flat Outlet with dust skirt for open loading. Option: Type T - Tank outlet for closed loading.
Motor winch	Brake motor 2.2 - 7.5 kW, 1425 - 1460 rpm. Gear box ratio 1:12 - 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. 3500 m ³ /hour. Recommended connecting value for aspiration 9000-17500 m ³ /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

V1200F

V1200F			
Outlet type F			
Cone	Steel		
M	L1	L2	L3
1	3 363	2 828	535
2	3 988	2 918	1 070
3	4 613	3 008	1 605
4	5 238	3 098	2 140
5	5 863	3 188	2 675
6	6 488	3 278	3 210
7	7 113	3 368	3 745
8	7 738	3 458	4 280
9	8 363	3 548	4 815
10	8 988	3 638	5 350
11	9 613	3 728	5 885
12	10 238	3 818	6 420
13	10 863	3 908	6 955
14	11 488	3 998	7 490
15	12 113	4 088	8 025
16	12 738	4 178	8 560
17	13 363	4 268	9 095
18	13 988	4 358	9 630
19	14 613	4 448	10 165
20	15 238	4 538	10 700
21	15 863	4 628	11 235
22	16 488	4 718	11 770
23	17 113	4 808	12 305
24	17 738	4 898	12 840
25	18 363	4 988	13 375
26	18 988	5 078	13 910
27	19 613	5 168	14 445
28	20 238	5 258	14 980
29	20 863	5 348	15 515
30	21 488	5 438	16 050
31	22 113	5 528	16 585
32	22 738	5 618	17 120
33	23 363	5 708	17 655
34	23 988	5 798	18 190
35	24 613	5 888	18 725
36	25 238	5 978	19 260
37	25 863	6 068	19 795
38	26 488	6 158	20 330
39	27 113	6 248	20 865
40	27 738	6 338	21 400

