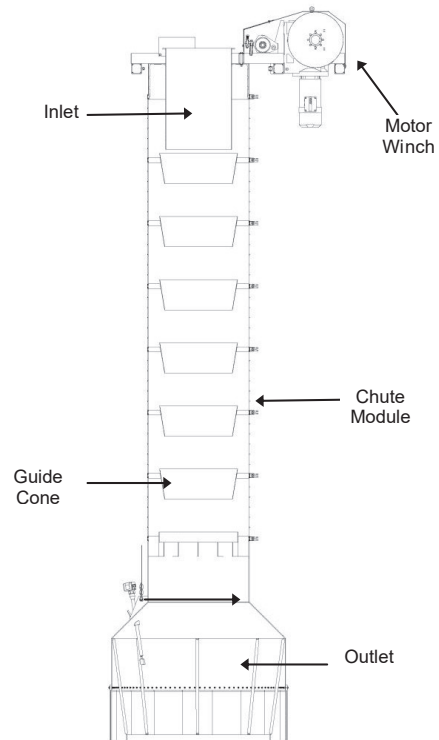
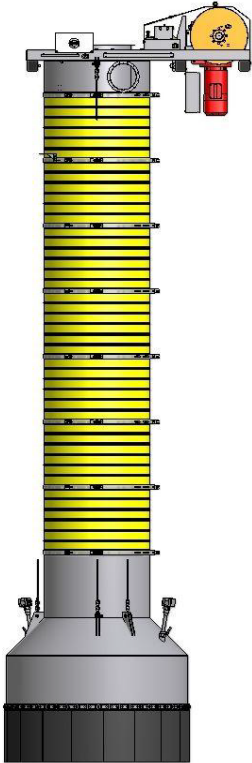


# MODUFLEX LOADING CHUTE V650F

## GENERAL

Brand	Cimbria
Designation	Moduflex Loading Chute
Model	V650F
Use	Designed for dust-free out-loading of dry bulk material.



## Technical Information - V650F

Inlet	Cylindrical Inlet tube in 4/6 mm steel. With Ø650mm connection with flange. 2 off exhaust connections Ø250mm with flange.
Chute modules	Type Y - Standard: Yellow. PVC/Polyester. Ø=1000mm/H=625mm. Temperature -35°C - +70°C Type B - Heavy Duty: Black. Synthetic rubber Ø=1000mm/H=625mm. Temperature -40°C - +130°C Type R - High temperature: Red. Polyester and fiber/silicone rubber. Ø1000/H625mm. Temp. -40°C - +150°C (peak +220°C) Type Z - Low temperature: Green. PVC/PU. Ø1000mm/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. 1200 m <sup>3</sup> /hour. Recommended connecting value for aspiration 3500-7000 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

## V650F

V650F			
Outlet type F			
Cone	Steel		
M	L1	L2	L3
1	3 103	2 568	535
2	3 728	2 658	1 070
3	4 353	2 748	1 605
4	4 978	2 838	2 140
5	5 603	2 928	2 675
6	6 228	3 018	3 210
7	6 853	3 108	3 745
8	7 478	3 198	4 280
9	8 103	3 288	4 815
10	8 728	3 378	5 350
11	9 353	3 468	5 885
12	9 978	3 558	6 420
13	10 603	3 648	6 955
14	11 228	3 738	7 490
15	11 853	3 828	8 025
16	12 478	3 918	8 560
17	13 103	4 008	9 095
18	13 728	4 098	9 630
19	14 353	4 188	10 165
20	14 978	4 278	10 700
21	15 603	4 368	11 235
22	16 228	4 458	11 770
23	16 853	4 548	12 305
24	17 478	4 638	12 840
25	18 103	4 728	13 375
26	18 728	4 818	13 910
27	19 353	4 908	14 445
28	19 978	4 998	14 980
29	20 603	5 088	15 515
30	21 228	5 178	16 050
31	21 853	5 268	16 585
32	22 478	5 358	17 120
33	23 103	5 448	17 655
34	23 728	5 538	18 190
35	24 353	5 628	18 725
36	24 978	5 718	19 260
37	25 603	5 808	19 795
38	26 228	5 898	20 330
39	26 853	5 988	20 865
40	27 478	6 078	21 400

