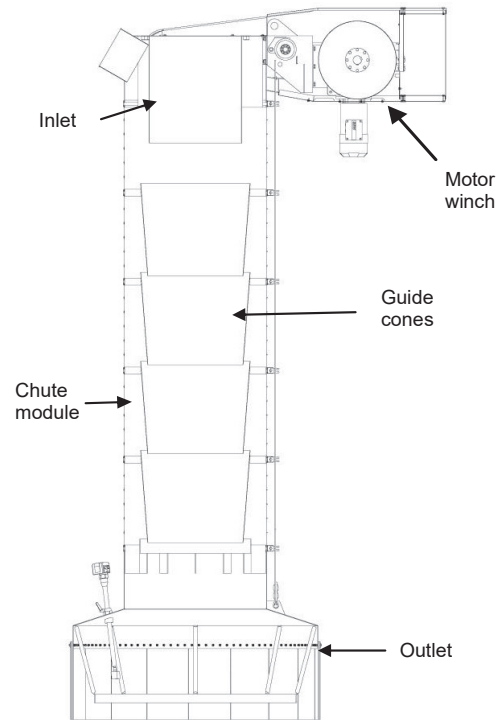
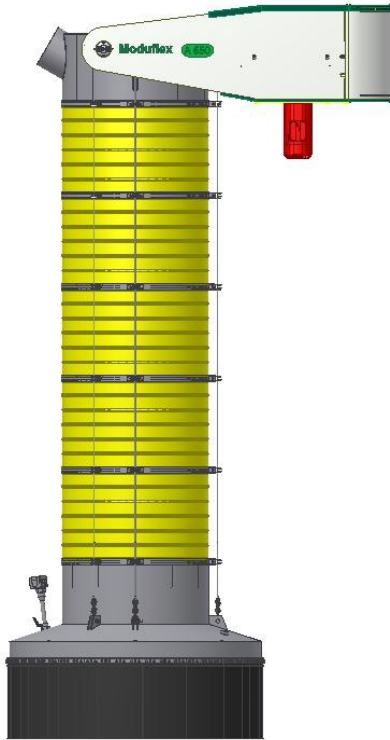


MODUFLEX LOADING CHUTE

A650

GENERAL

Brand	Cimbria
Designation	Moduflex Loading Chute
Model	A650
Use	Designed for dust-free out-loading of dry bulk material.



Technical Information - A650

Inlet	Cylindrical inlet in 3 mm steel. With DN500 connection with flange. 1 off exhaust connections Ø300.
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 - Flat outlet with dust skirt for open loading. Type T for closed loading.
Motor winch	Motor 2.2 – 7.5 kW. Gear box ratio 124-143:1, 1425-1460rpm. Tight wire indication on 1 hoisting wire and slack wire indication on 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 m³/hour. Recommended connecting value for aspiration 5000 m³/hour 500-1500 Pa. Metal parts available in steel st. 37, stainless steel AISI 304 or Hardox 400. Other steel qualities on demand. Surface treatment st. 37/Hardox 400: 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. Available with full approval and certificates for location in ATEX zone 22 (zone 20 inside the chute)

MODUFLEX LOADING CHUTE

A650

A650

Outlet type F

Cone	Steel		
M	L1	L2	L3
1	2 307	1 772	535
2	2 932	1 862	1 070
3	3 557	1 952	1 605
4	4 182	2 042	2 140
5	4 807	2 132	2 675
6	5 432	2 222	3 210
7	6 057	2 312	3 745
8	6 682	2 402	4 280
9	7 307	2 492	4 815
10	7 932	2 582	5 350
11	8 557	2 672	5 885
12	9 182	2 762	6 420
13	9 807	2 852	6 955
14	10 432	2 942	7 490
15	11 057	3 032	8 025
16	11 682	3 122	8 560
17	12 307	3 212	9 095
18	12 932	3 302	9 630
19	13 557	3 392	10 165
20	14 182	3 482	10 700
21	14 807	3 572	11 235
22	15 432	3 662	11 770
23	16 057	3 752	12 305
24	16 682	3 842	12 840
25	17 307	3 932	13 375
26	17 932	4 022	13 910
27	18 557	4 112	14 445
28	19 182	4 202	14 980
29	19 807	4 292	15 515
30	20 432	4 382	16 050
31	21 057	4 472	16 585
32	21 682	4 562	17 120
33	22 307	4 652	17 655
34	22 932	4 742	18 190
35	23 557	4 832	18 725
36	24 182	4 922	19 260
37	24 807	5 012	19 795
38	25 432	5 102	20 330
39	26 057	5 192	20 865
40	26 682	5 282	21 400

