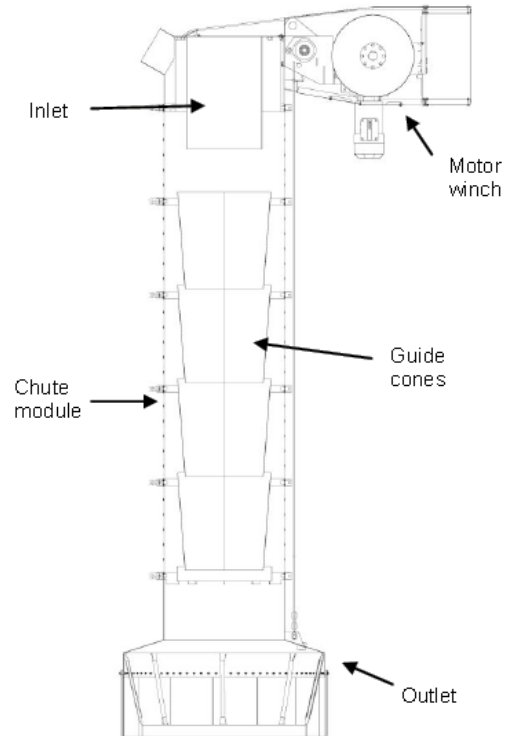
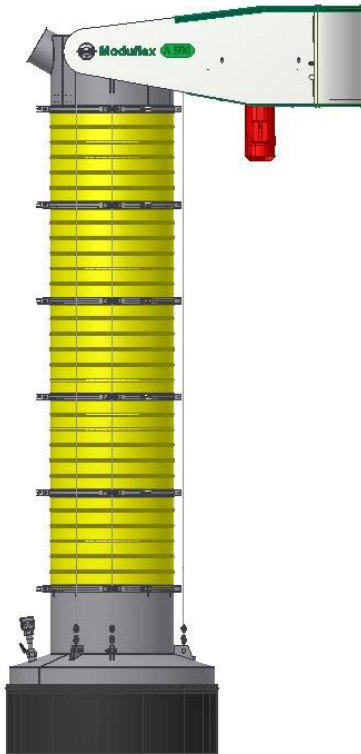


MODUFLEX LOADING CHUTE A500

GENERAL

Brand	Cimbria
Designation	Moduflex Loading Chute
Model	A500
Use	Designed for dust-free out-loading of dry bulk material.



Technical Information - A500

Inlet	Cylindrical inlet in 3 mm steel. With DN500 connection with flange. 1 off exhaust connections Ø250.
Chute modules	Type Y - Standard: Yellow. PVC/Polyester. Ø=800mm/H=625mm. Temperature -35°C - +70°C Type B - Heavy Duty: Black. Synthetic rubber. Ø=800mm/H=625mm. Temperature -40°C - +130°C Type R - High temperature: Red. Polyester and fiber/silicone rubber. Ø800/H625mm. Temp. -40°C - +150°C (peak +220°C) Type Z - Low temperature: Green. PVC/PU. Ø800mm/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 2.2-4kW, Gear box ratio 124-127:1, 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. 700 m ³ /hour. Recommended connecting value for aspiration 3500 m ³ /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

A500

A500			
Outlet type F			
Cone	Steel		
M	L1	L2	L3
1	2 177	1 642	535
2	2 802	1 732	1 070
3	3 427	1 822	1 605
4	4 052	1 912	2 140
5	4 677	2 002	2 675
6	5 302	2 092	3 210
7	5 927	2 182	3 745
8	6 552	2 272	4 280
9	7 177	2 362	4 815
10	7 802	2 452	5 350
11	8 427	2 542	5 885
12	9 052	2 632	6 420
13	9 677	2 722	6 955
14	10 302	2 812	7 490
15	10 927	2 902	8 025
16	11 552	2 992	8 560
17	12 177	3 082	9 095
18	12 802	3 172	9 630
19	13 427	3 262	10 165
20	14 052	3 352	10 700
21	14 677	3 442	11 235
22	15 302	3 532	11 770
23	15 927	3 622	12 305
24	16 552	3 712	12 840
25	17 177	3 802	13 375
26	17 802	3 892	13 910
27	18 427	3 982	14 445
28	19 052	4 072	14 980
29	19 677	4 162	15 515
30	20 302	4 252	16 050
31	20 927	4 342	16 585
32	21 552	4 432	17 120
33	22 177	4 522	17 655
34	22 802	4 612	18 190
35	23 427	4 702	18 725
36	24 052	4 792	19 260
37	24 677	4 882	19 795
38	25 302	4 972	20 330
39	25 927	5 062	20 865
40	26 552	5 152	21 400

