

# Data Sheet 300.51-1

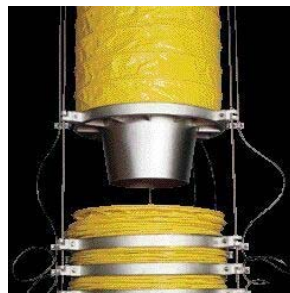
## Loading Chute V400F



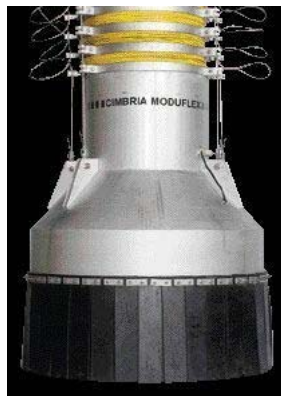
Motor Winch



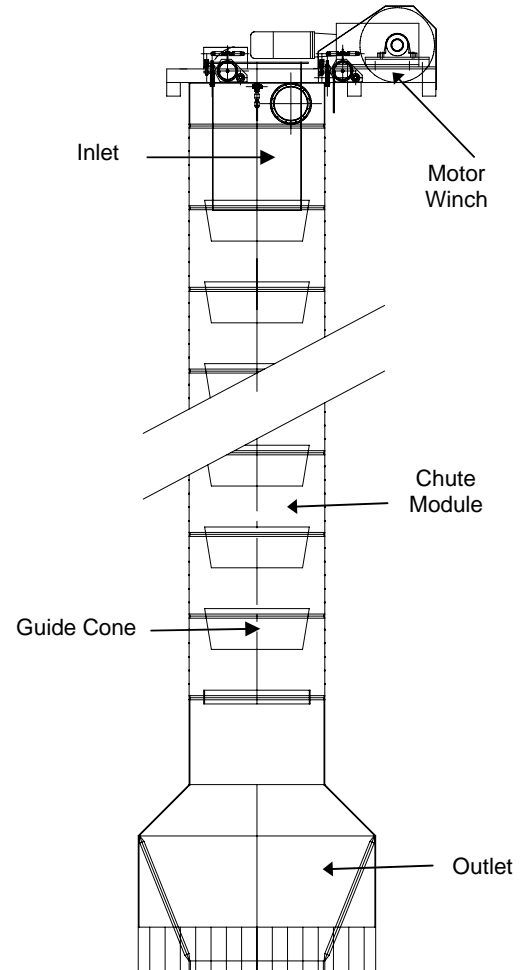
Inlet



Chute Module



Outlet



Technical Information – V400F	
<b>Inlet</b>	Cylindrical Inlet tube in 2/4 mm steel. With DN400 connection with flange. 2 off exhaust connections DN150.
<b>Chute Modules</b>	Type Y - Standard: Yellow. PVC/Polyamide. Ø=700mm/H=625mm. Temperature -20°C - +70°C Type B - Heavy Duty: Black. Chloroprene rubber/Polyamide. Ø=700mm/H=625mm. Temperature -20°C - +130°C Connection ring in stainless steel Aisi 304, c/w 3 off wire guides in nylon and fittings for relief wires.
<b>Guide Cones</b>	Type J - Steel Standard. Steel, H=300mm, pt=2/4mm. Type L - Steel Overlapping. Steel, H=650mm, pt=2/4mm.
<b>Outlet</b>	Type F – Flat Outlet with dust skirt for open loading.
<b>Motor Winch</b>	Motor 2.2-5.5 kW, 1400 rpm. Gear box ratio 160:1. Tight and slack wire indication on all 3 hoisting wires. External 3-point wire hoist system with high precision ball bearings and 3 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.
<b>General info.</b>	Max. loading capacity approx. 440 m3/hour. Recommended connecting value for aspiration 1200-2550 m3/hour 50-150 mm WG. Metal parts available in steel st. 37, stainless steel Aisi 304 or steel Hardox 400. Other steel qualities on demand. Surface treatment st. 37/Hardox 400: Iron phosphating, 1x40 my Primer, 1x40 my finishing coat RAL 9010 off white Surface treatment Aisi 304: Acid-washed without any further treatment Available with full approval and certificates for location in ATEX zone 22 (zone 20 inside the chute)

Accessories for loading chute V400F please see separate Data Sheets.

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