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MODUFLEX LOADING CHUTE S500

Inlet

Motor winch

Chute Module

Guide cone

Outlet
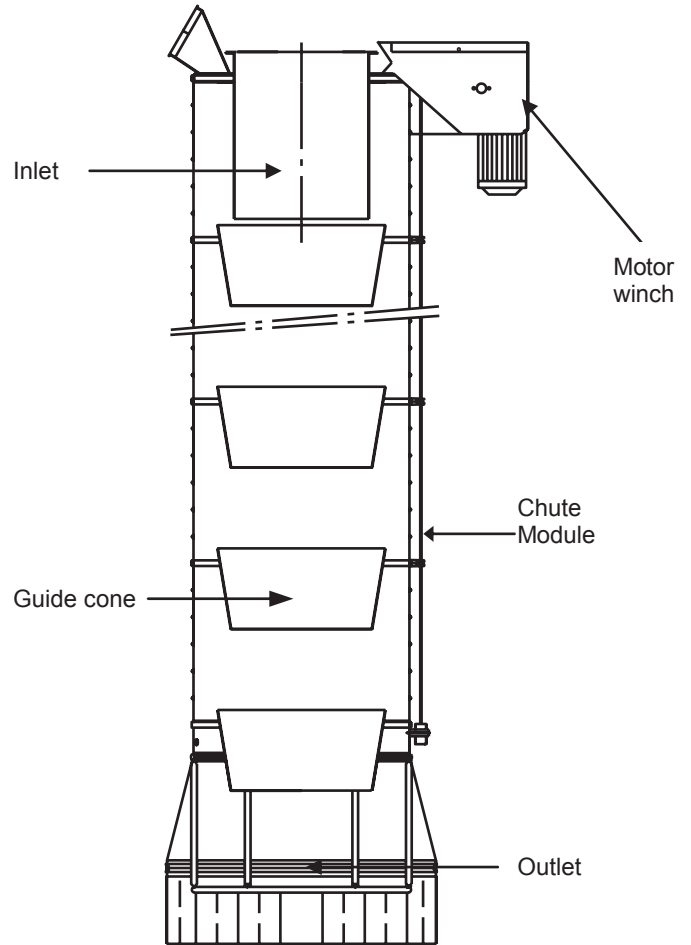
Technical Information – S500	
Inlet	Cylindrical Inlet tube in 2 mm steel. With Ø500 connection flange. Mounted with 16 off M10 bolts. Exhaust connection Ø200.
Chute Modules	Type E - Extended: Yellow. PVC/Polyester. Ø800mm/H=600mm. Temperature -35°C - +70°C Type M - Food Grade: Light Grey. PVC/Polyester. Ø800mm/H=600mm. Temperature -30°C - +70°C Type W - Special: Misc. PVC/Polyamide. Ø800mm/H=600mm. Temperature -35°C - +70°C Type B - Heavy Duty: Black. Synthetic rubber. Ø800mm/H=600mm. Temperature -40°C - +130°C Type G – Extreme Temperature: Grey. Teflon/Fiber glass. Ø800mm/H=600mm. Temperature -35°C - +260°C Type R- High temperature: Red. Polyester and fiber/silicone rubber. Ø800/=H600mm.Temp. -40°C - +150°C (peak +220°C) Type Z - Low temperature: Green. PVC/PU. Ø800mm/H=600mm. Temperature -60° C - +70° C Connection ring in stainless steel Aisi 304, c/w 3 off wire guides in nylon.
Guide Cones	Type J - Steel Standard. Steel, H=300mm, pt=2mm.
Outlet	Type F – Flat Outlet with dust skirt for loading in open truck.
Motor Winch	Motor 0.55- 2.2 kW, 1400 rpm. Gear box ratio 100:1. Tight and slack wire indication External 3-point wire hoist system with high precision ball bearings and 3 off winch discs vertically fitted. Hoist wires Ø5mm available in steel, stainless steel Aisi316 or Long Life steel quality. Self-lubricating wire rollers in Ertalite TX, alternatively steel/stainless steel with bronze bearing
General info	Max. loading capacity approx. 700 m³/hour. Recommended connecting value for aspiration 2200 m³/hour 100 Pa. Metal parts available in painted steel st. 37 or stainless steel Aisi 304. 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 Motor winch cover in steel - RAL 6005 dark green Available with full approval and certificates for location in ATEX zone 21 and 22 (zone 20 inside the chute)

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