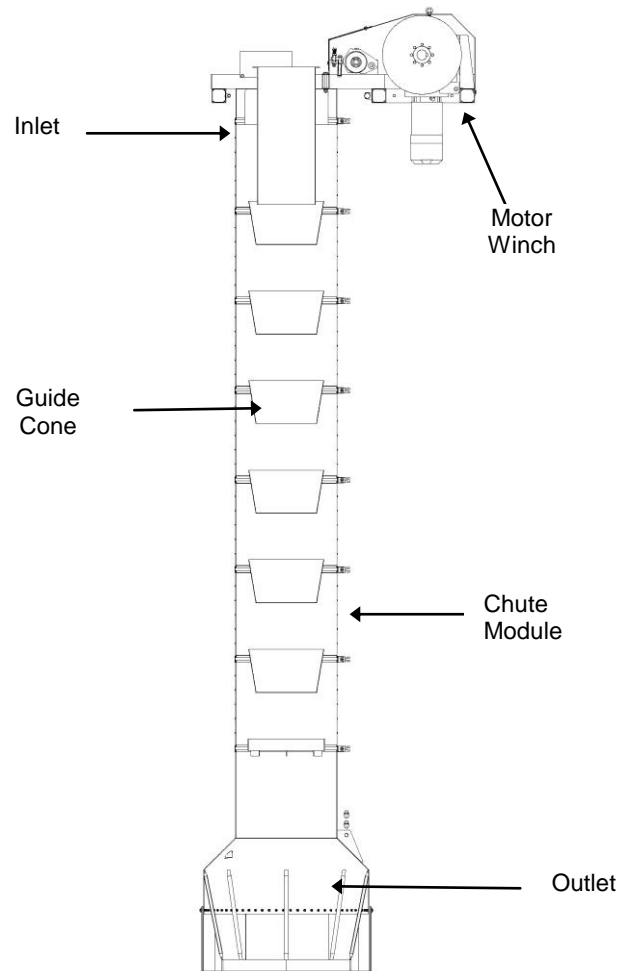
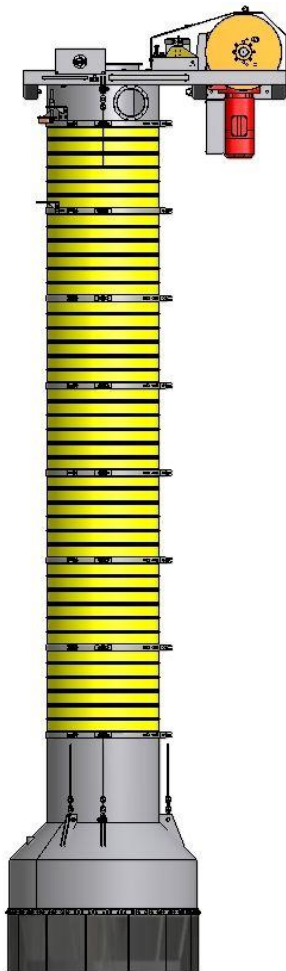


# Data Sheet 300.52-1

## Loading Chute V500F



| Technical Information – V500F |  |
|-------------------------------|--|
| <b>Inlet</b>                  | Cylindrical Inlet tube in 2/4 mm steel. With Ø500mm connection with flange.<br>2 off exhaust connections Ø200mm with flange.   |
| <b>Chute Modules</b>          | Type Y - Standard: Yellow. PVC/Polyamide. Ø=800mm/H=625mm. Temperature -35°C - +70°C<br>Type B - Heavy Duty: Black. Synthetic rubber. Ø=800mm/H=625mm. Temperature -40°C - +130°C<br>Type R - High temperature: Red. Polyester and fiber/silicone rubber. Ø800/H625mm. Temp.-40°C - +150°C (peak +220°C)<br>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.<br>Type L - Steel Overlapping. Steel, H=650mm, pt=2/4mm.  |
| <b>Outlet</b>                 | Type F - FlatOutlet with dust skirt for open loading. Option: Type T – Tank outlet for closed loading  |
| <b>Motor Winch</b>            | Brake motor 2.2-5.5 kW, 1425rpm. Gear box ratio 1:124 – 1:143. Tight and slack wire indication on all 3 hoisting wires.<br>External 3-point wire hoist system with high precision ball bearings and 3 off winch discs vertically fitted.<br>2 off relief wires. Hoist/relief wires Ø8mm available in steel or stainless steel Aisi316.<br>Wire rollers in steel or stainless steel with high precision ball bearings.  |
| <b>General info</b>           | Max. loading capacity approx. 700 m3/hour.<br>Recommended connecting value for aspiration 2200-4500 m3/hour 50-150 mm WG.<br>Metal parts available in steel st. 37, stainless steel Aisi 304 or steel Hardox 400. Other steel qualities on demand.<br>Surface treatment St. 37: Iron phosphating, 80 micron two-component coating RAL 9010 pure white.<br>Surface treatment Aisi 304: Acid-washed without any further treatment<br>Optional: Hot dip galvanized inlet/outlet and motor frame.<br>Available with full approval and certificates for location in ATEX zone 22 (zone 20 inside the chute) |

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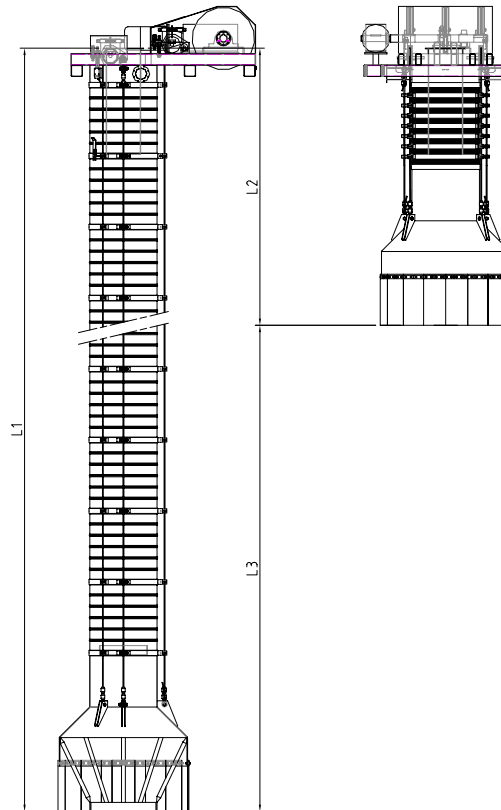
# Data sheet 300.52-2

## Loading Chute V500F Dimension Sheet



### V500F

| Cone | Outlet type F |      |       |
|------|---------------|------|-------|
|      | Steel         |      |       |
| M    | L1            | L2   | L3    |
| 1    | 2749          | 2214 | 535   |
| 2    | 3374          | 2304 | 1070  |
| 3    | 3999          | 2394 | 1605  |
| 4    | 4624          | 2484 | 2140  |
| 5    | 5249          | 2574 | 2675  |
| 6    | 5874          | 2664 | 3210  |
| 7    | 6499          | 2754 | 3745  |
| 8    | 7124          | 2844 | 4280  |
| 9    | 7749          | 2934 | 4815  |
| 10   | 8374          | 3024 | 5350  |
| 11   | 8999          | 3114 | 5885  |
| 12   | 9624          | 3204 | 6420  |
| 13   | 10249         | 3294 | 6955  |
| 14   | 10874         | 3384 | 7490  |
| 15   | 11499         | 3474 | 8025  |
| 16   | 12124         | 3564 | 8560  |
| 17   | 12749         | 3654 | 9095  |
| 18   | 13374         | 3744 | 9630  |
| 19   | 13999         | 3834 | 10165 |
| 20   | 14624         | 3924 | 10700 |
| 21   | 15249         | 4014 | 11235 |
| 22   | 15874         | 4104 | 11770 |
| 23   | 16499         | 4194 | 12305 |
| 24   | 17124         | 4284 | 12840 |
| 25   | 17749         | 4374 | 13375 |
| 26   | 18374         | 4464 | 13910 |
| 27   | 18999         | 4554 | 14445 |
| 28   | 19624         | 4644 | 14980 |
| 29   | 20249         | 4734 | 15515 |
| 30   | 20874         | 4824 | 16050 |
| 31   | 21499         | 4914 | 16585 |
| 32   | 22124         | 5004 | 17120 |
| 33   | 22749         | 5094 | 17655 |
| 34   | 23374         | 5184 | 18190 |
| 35   | 23999         | 5274 | 18725 |
| 36   | 24624         | 5364 | 19260 |
| 37   | 25249         | 5454 | 19795 |
| 38   | 25874         | 5544 | 20330 |
| 39   | 26499         | 5634 | 20865 |
| 40   | 27124         | 5724 | 21400 |



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