

Thrust loading units are ideal for the pneumatic conveyance of material from a ground location to indoor and outdoor silos. Hourly capacities range from 2000 to 14000 kg/h with a maximum horizontal distance of 100 meters and a maximum vertical distance of 20 meters.

Suitable for emptying 25kg bags, big bags, octabins.

For each type of container, we can provide:

- tank for emptying bags;
- frame for emptying big bags;
- tilt table for octabins.



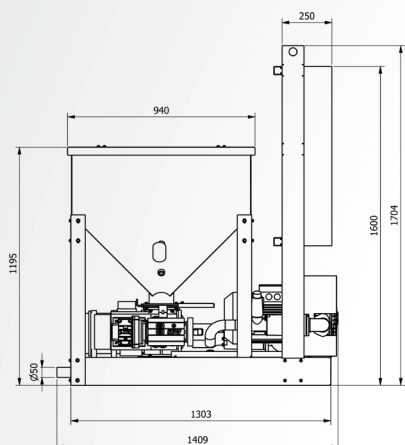
Thrust loading unit with tank



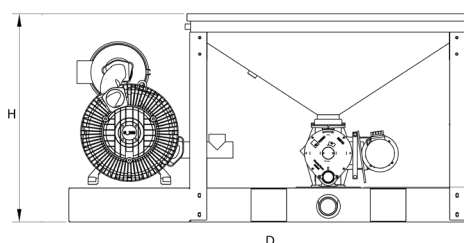
Thrust loading unit with Octabin station

ADDED VALUE:

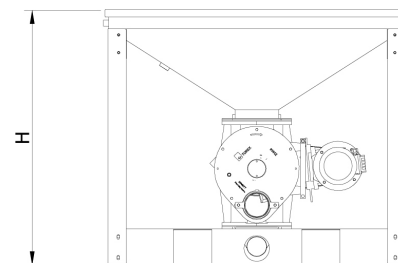
- Possible reduction in the cost of raw material.
- Space optimization.
- Fast and safe storage of material in silos.
- Fast installation.



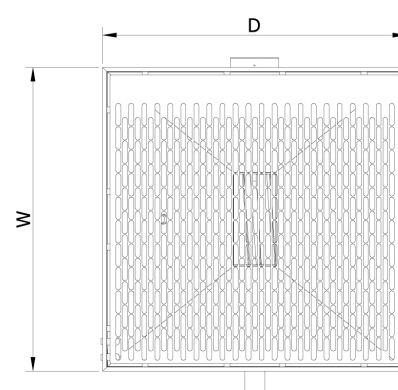
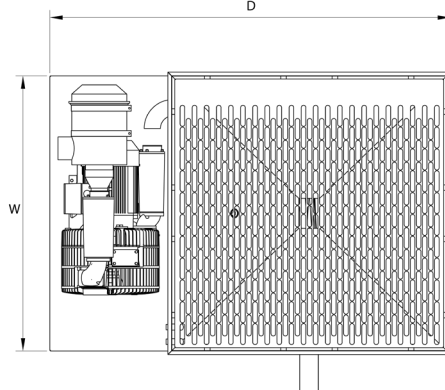
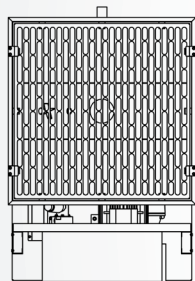
GCS 5.5



GCS11 - GCS15



GCS20 - GCS45



TECHNICAL DATA		GCS 5.5	GCS 11	GCS 15	GCS 20	GCS 45
Blower power	kW	5.5	11	15	20	45
Model of rotary valve	mm	VPS 180	UPR 200	UPR 200	UPR 250	UPR 250
Rotary-valve power	kW	0.55	1.1	1.1	1.5	1.5
Maximum capacity	kg/h	900	2500	4000	6000	14000
Horizontal/vertical distance	m	30/10	30/10	30/10	40/15	40/20
Tank capacity	lt	400	400	400	2000	2000
Pipe diameter	mm	50	70	101.6	100	140
Position of blower		Installed on the frame	Installed on the frame	Installed on the frame	Blower and tank are separate	Blower and tank are separate
Noise level	dB(A)	< 80	< 80	< 80	< 80	<80
Dimensions WxDxH	mm	940x1409x1704	1500x2183x1135	1500x2183x1135	1974x1974x2524	1974x1974x2524
Type of blower		With side channels	With side channels	With side channels	With rotating blades	With rotating blades

Values of hourly throughput with plastic granules (P.S.A. 0.80 kg/dm³)