

Reference Sheet 300.09

Loading Chute F300



Type of project:	Loading of flour into tanker truck
Scope of supply:	14 units
Capacity:	Approx. 230 m ³ /h
Client:	Nord Mills, Sweden
Year:	



Detail Information

Nord Mills needed a solution which permitted different mixtures to be loaded without having to connect the loading chutes to a central filter. By doing a mixture of flours is avoided.

The F300 has an integrated filter with a filter surface of 2,5 m³.

During the loading process the exhaust fan creates a constant negative pressure in the loading chute and the tanker truck, ensuring dust free loading. The exhaust air is cleaned when passing through the filter module, which itself is dedusted by means of compressed air from the air receiver.

The cleaning is carried out throughout the loading process, leading the dust back and in this way avoiding waste. The cleaned air is led directly out of the exhaust fan.

Depending on the loading capacity and the material the capacity of the ventilator can be adjusted with an air regulator, just as the cleaning cycle can be adjusted in the control box for the filter.

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