

Reference Sheet 300.41

Loading Chute S300FHYJ/11



Type of project:	Loading of ammoniumsulphate into flatbed trucks
Scope of supply:	1 unit
Capacity:	Max. 250m ³ /h
Client:	Cimbria Videbaek / OMG Harjavalta, Finland
Year:	2006



Detail information

The Finnish company OMG in Harjavalta needed loading equipment for dust free outloading of ammoniumsulphate into flatbed trucks. The solution was a Moduflex S300 loading chute with 11 pvc modules. Due to the modular construction of the loading chute modification and repairs can easily be done without having to dismount the chute which all together leads to cost benefit in the form of reduced downtime.

The loading chute is connected to an external filter bag station. The chutes are supplied with steel cones and the external connection rings are in stainless steel with sturdy wire guides in nylon.

As the nature of the product is highly corrosive, all metal contact parts are produced in AISI 304.

The chute is equipped with a heavy duty flatbed outlet with a rubber dust skirt which encapsulates the dust release and thus minimizes the dust billowing. The chute outlet is supplied with a rotating indicator which ensures that the chute outlet is automatically hoisted concurrently with the material being outloaded.

The chute has a minimum length on 1175 mm and an extended length on approximately 4000 mm. The particle size of the loaded product is 0-2 mm and the maximum outloading capacity is 250m³.

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