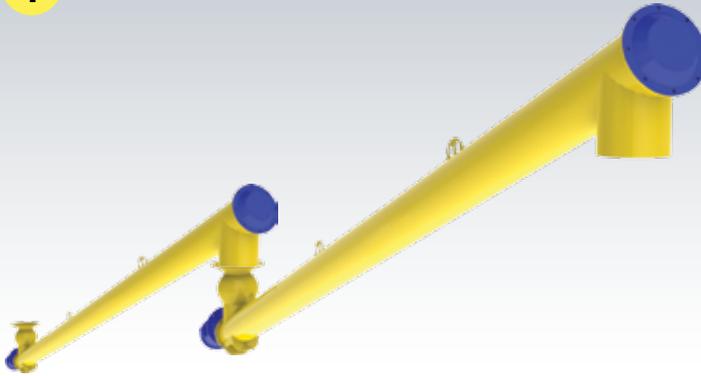


Asphalt Mixing

Hot Filler Dust Screw Feeders THF



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Description ▼

THF Screw Feeders are manufactured in carbon steel with a suitable surface finishing. They are made up from a tubular trough equipped with at least one inlet and outlet spout, a welded flange at each tube end, helicoid screw flighting welded on a centre pipe with a coupling bush at each end, two end bearing assemblies complete with self-adjusting shaft seal suitable for filler dust. This type of screw, which comes without intermediate bearings, is equipped with a gear motor that suits the application.

Function ▼

THF Screw Feeders and Conveyors for Filler Dust are designed to match the main requirements of the asphalt industry in feeding and conveying hot filler dust in stationary asphalt plants, from the central dust filter and from the weigh hopper of the mixing plant. Wide spans are reached in a piggyback configuration. Thanks to the modular structure of the screws, various solutions are possible in terms of performance and component configuration.



Application ▼

THF-type Screw Feeders feed hot filler dust from the filter to a bucket elevator in a piggyback configuration.

Benefits ▼

- ✓ Reduced overall dimensions;
- ✓ Easy assembly;
- ✓ Maintenance-friendly design;
- ✓ All components for standard configuration available from stock.

Asphalt Mixing

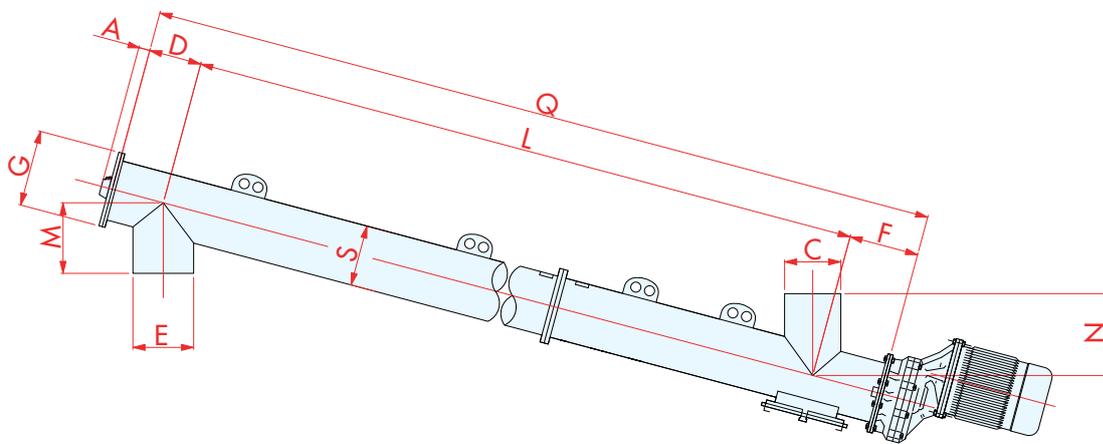
Hot Filler Dust Screw Feeders THF



Technical Features / Performance ▼

- ▶ Outside tube Ø: from 168 mm to 323 mm
- ▶ Universal inlet/outlet spouts with optimised height measurement
- ▶ Absence of intermediate bearings
- ▶ Chain coupling power transmission where needed
- ▶ Greased seals for hot/cold filler dust

Overall Dimensions ▼



Ø	168	193	219	273	323
A	40	40	40	40	40
C	on request				
D	140	150	160	180	220
E	on request				
F	160	170	180	220	220
L	on request				
G	250	250	275	330	405
M	see WAM® - standard				
N	see WAM® - standard				
Q	L + D + E				

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