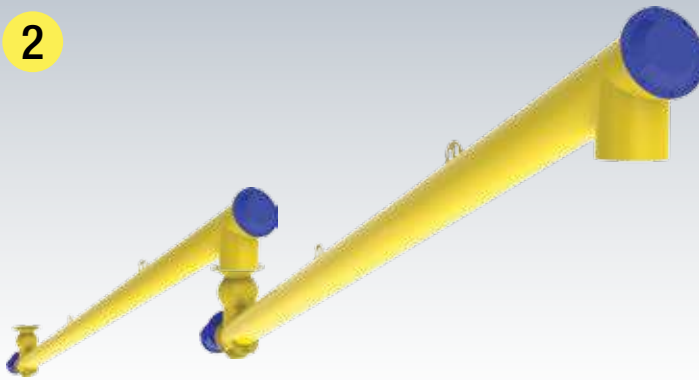


Asphalt Mixing

Cold Filler Dust Screw Feeders TCF

2



Description ▼

TCF 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 ▼

TCF Screw Feeders and Conveyors for Filler Dust are designed to match the main requirements of the asphalt industry in feeding and conveying cold filler dust in stationary asphalt plants, from the storage silos to 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 ▼

To feed cold filler from a silo into a separate weigh hopper or to feed tankers from a cold filler storage silo present in plants with a high output of filler dust.



Benefits ▼

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

Asphalt Mixing

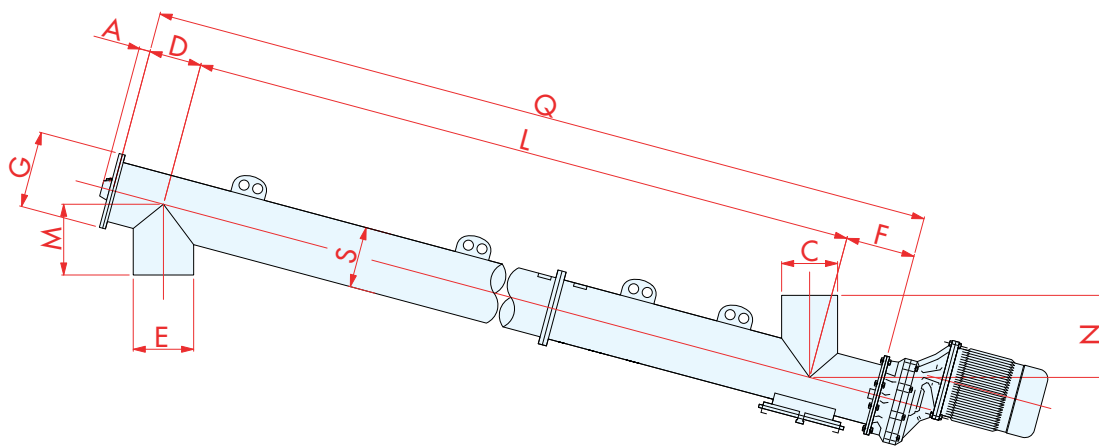
Cold Filler Dust Screw Feeders TCF



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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DS 1300 TCFEN October 2014.R00