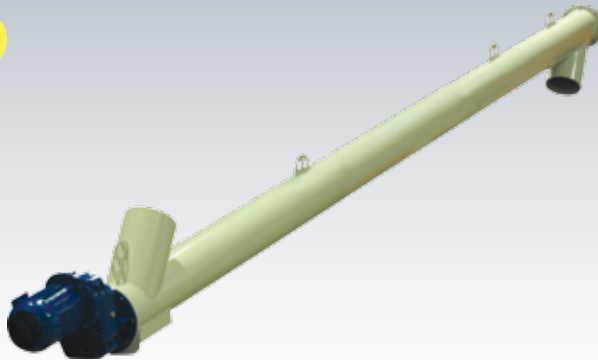# Asphalt Mixing
Filler Dust Screw Feeders TU

3

Description ▼

TU Screw Feeders are manufactured in carbon steel with a suitable surface finishing. They are made up from a tubular trough that is equipped with at least one inlet and one 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 sealing unit. Furthermore, TU Tubular Screw Feeders are equipped with a gear motor that suits the application.

Function ▼

TU Tubular Screw Feeders are highly versatile and offer a variety of standard solutions for handling powdery materials. Depending on the characteristics of the material, different feeder models are available in asphalt plants for handling filler dust or additives.

Application ▼

To inject a mixture of cold and hot filler from the filler weigh hopper into the twin shaft mixer, the TU-type Screw Feeder should be installed next to or in front of the mixer. It has to feed the mixer quickly and homogeneously with filler to guarantee a high quality of the asphalt.

Benefits ▼

- ✓ **Modular design offers a great variety of options suitable for numerous applications;**
- ✓ **Durable under extreme conditions;**
- ✓ **High feeding accuracy;**
- ✓ **Vast range of options and accessories;**
- ✓ **Attractive price.**

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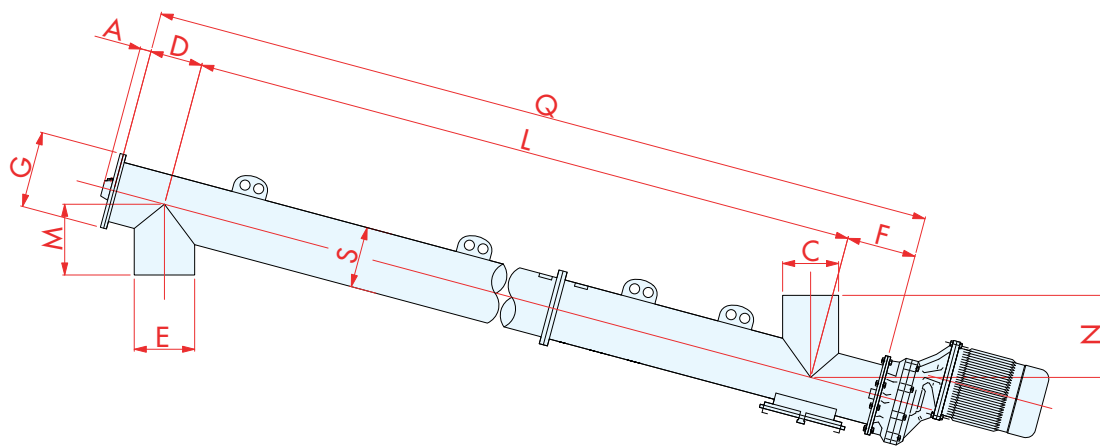
Asphalt Mixing

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Technical Features / Performance ▼

- ▶ Outside tube Ø: from 168 mm to 323 mm
- ▶ High speed of emptying
- ▶ Absence of intermediate bearings
- ▶ Direct M-type drive
- ▶ 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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