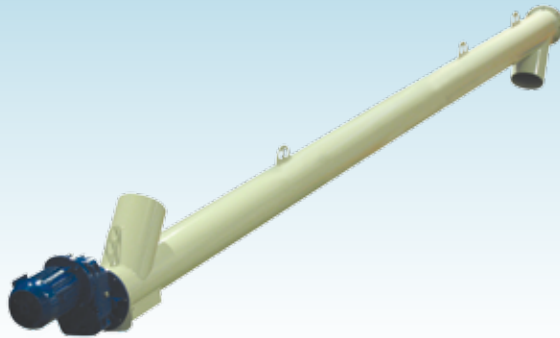


# Paint & Varnish Processing

## Tubular Screw Feeders TU/TS

2



### 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, a number of intermediate hanger bearings depending on the overall length of the machine. 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 concrete production for handling microsilica (silica fume).



### Application ▼

To feed raw material from a silo into a separate weigh hopper the TU-type Screw Feeder should be installed at a fairly flat angle. It is advisable to avoid intermediate bearings when planning the plant layout.

### Benefits ▼

- ✓ Small diameter, great efficiency, high throughput rates;
- ✓ Modular design offering great variety of options suitable for numerous applications;
- ✓ Easy installation;
- ✓ Durable;
- ✓ Optimum price-performance ratio.

# Paint & Varnish Processing

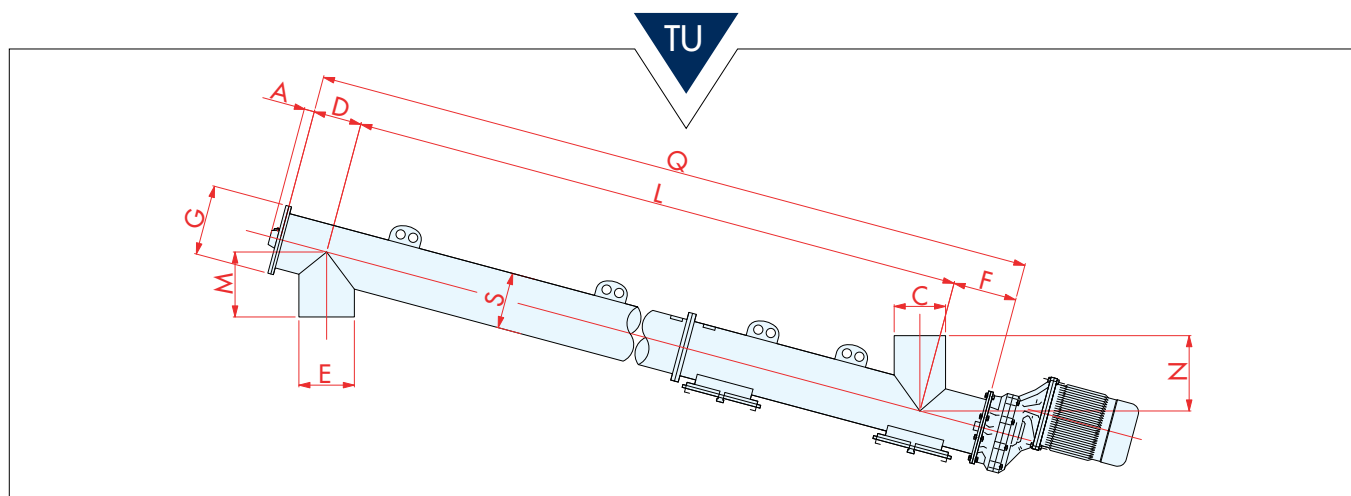
## Tubular Screw Feeders TU/TS



### Technical Features / Performance ▼

- ▶ Outside Tube Ø: 219 mm or 273 mm
- ▶ Angle of installation:  $\leq 25^\circ$
- ▶ Length centre inlet – centre outlet:  $\leq 7.5$  m (from 4.5 m with enclosed hanger bearing, type XLY)
- ▶ Direct M-type drive
- ▶ Inlet end bearing seal c/w long-life grease lubrication (PROT 05)

### Overall Dimensions ▼



Ø S	219	273
A	40	40
C	on request	
D	160	180
E	on request	
F	180	220
L	on request	
G	275	330
M	on request	
N	see WAM® - standard	
Q	L + D + F	

Rights reserved to modify technical specifications.

DS TU/TS-EN-September 2015.000