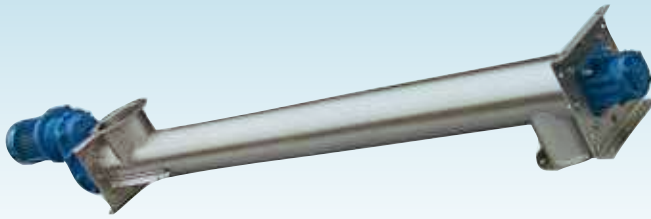


# Paint & Varnish Processing

## Stainless Steel Tubular Screw Conveyor TX

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### Function ▼

TX Tubular Screw Feeders are usually installed under a silo or FIBC (Bulk Bag) discharger to feed powdery or granular materials into a weigh hopper. They are suitable for applications in which any contamination of the material handled has to be strictly avoided.



### Benefits ▼

- ✓ Comfortable cleaning and maintenance;
- ✓ Minimum residue;
- ✓ High feeding accuracy;
- ✓ Vast range of options and accessories;
- ✓ Attractive price.



### Description ▼

TX Tubular Screw Feeders and Conveyors, which are manufactured from stainless steel with a suitable surface finishing grade appropriate for the application in Biscuit (cookies) Processing Plants, are highly versatile. Manufacture of the fabricated components is carried out on machines that guarantee a perfectly smooth surface due to which material residue is reduced to the minimum. The screw conveyors or feeders are made up from a tubular trough which is equipped with an inlet and an outlet spout, an end plate at each tube end, helicoid screw flighting continuously welded on both sides on a centre pipe with a coupling bush at each end, two end bearing assemblies complete with an air or gas-purged, adjustable shaft seal. Furthermore, the screw conveyors or feeders, which for this industry come without intermediate bearings, are equipped with a gear motor suitable for the application.

### Application ▼

The application in the photograph shows a TX Screw Feeder installed over a stainless steel hopper for transfer of the material (e.g. calcium carbonate, titanium dioxide, silicate, sulphate) into the process.

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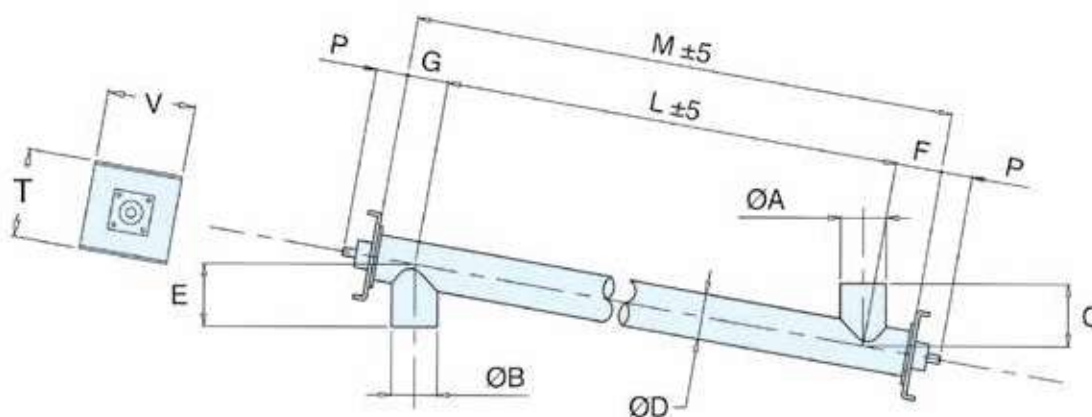
## Stainless Steel Tubular Screw Conveyor TX



### Technical Features / Performance ▼

- ▶ All fabricated parts manufactured from stainless steel
- ▶ Air or gas-purged shaft seals for maximum material protection against contamination
- ▶ Easily accessible inspection hatches
- ▶ Modular design
- ▶ ATEX

### Overall Dimensions ▼



| Type | 80        | 100 | 120 | 150 | 200 | 250 | 300 |
|------|-----------|-----|-----|-----|-----|-----|-----|
| Ø A  | 89        | 114 | 139 | 168 | 219 | 273 | 323 |
| Ø B  | 89        | 114 | 139 | 168 | 219 | 273 | 323 |
| C    | 1)        |     |     |     |     |     |     |
| Ø D  | 89        | 114 | 139 | 168 | 219 | 273 | 323 |
| E    | 1)        |     |     |     |     |     |     |
| F    | 140       | 140 | 140 | 160 | 180 | 220 | 220 |
| G    | 120       | 120 | 120 | 140 | 160 | 180 | 220 |
| L    | 2)        |     |     |     |     |     |     |
| M    | L + F + G |     |     |     |     |     |     |
| P    | 114       | 114 | 114 | 124 | 124 | 124 | 124 |

1) See inlet/outlet spouts in catalogue

2) Rounded up to 10 mm

Dimensions in mm