

Tubular Screw Conveyor

Easyclean

FOR A QUICK AND EFFICIENT CLEANING

The total removal of the screw flight from Easyclean screw conveyors allows rapid and efficient cleaning of the whole device. The reduced amount of residual material is due to the small gap (flight clearance) between the helicoil and the tube (less than 5 mm).

Easyclean screw conveyors are suitable for all conveying applications and/or extraction of powdery or granular materials where rapid and easy access to the inside part of the trough is essential for frequent cleaning. The screws are particularly used in the food, cosmetic, pharmaceutical or chemical industries.

Equipment

TEST CENTER

Available



MINIMUM RETENTION AND FAST DISASSEMBLY DESIGN





AVAILABLE
CUSTOM
MADE

Easyclean Tubular
Screw Conveyor

TECHNICAL SPECIFICATIONS

Theoretical capacity when filled at 100% with DN 168: 25 m³/h.

Inlet: round with smooth edge ; \varnothing equal to the \varnothing of the tube

Outlet: round with smooth edge ; \varnothing equal to the \varnothing of the tube

Motor: from 0.75 kW to 3.3 kW (possibility of adding a frequency converter)



▶ **Minimum residues** inside



▶ **Easy maintenance** thanks to the rapid extraction of the screw flight of the trough



▶ **Available with ATEX approval, zone 20/22**



▶ **Minimum gap (flight clearance) between the tube and external screw flight (max. 5 mm.)**

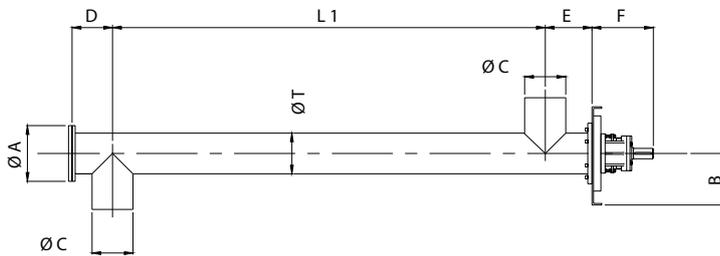
Advantages



▶ **Clean In Place (CIP): optimized design to meet special needs**

For food or pharmaceutical processes, screws can be fitted with a water injection bar for cleaning by splash or spray.

DIMENSIONS IN MM.



Models	ØT	ØA	B	ØC	D*	E*	F	L1
EASY 114	114	200	145	=	120	140	178	MAX 2,000
EASY 139	139	200	145	Ø T	120	140	178	
EASY 168	168	265	145		140	160	217	
EASY 219	219	315	185	or	160	180	217/260	
EASY 273	273	365	215	custom made	180	220	217-260-268	
EASY 323	323	435	245		220	220	217-260-268	

* Available for circular mouths

Options



Loading mouths with rectangular, circular or custom made sections



Inspection hatch

See all our options on pages 20 - 21