



echeuch
COMPONENTS

SCREW CONVEYOR

PIPE AND TROUGH SCREWS

SCREWS CONVEYORS FOR INDIVIDUAL REQUIREMENTS

Thanks to a wide-ranging modular system of trough and pipe screw conveyors, we are able to handle conveying lengths of up to 13 metres. In addition to conveying itself, our screw conveyors are put to use in various process stages such as collection, distribution, discharging, compressing, mixing, blocking, decoupling and even metering.

Our many years of experience mean we have the in-depth knowledge required to handle an exceptionally wide variety of bulk materials, and we work closely with our customers to find the solution that perfectly meets their needs. Whether you are looking to discharge materials under a filter or transport them from A to B – vertically or obliquely – we can meet your requirements with screw conveyors from Scheuch COMPONENTS.

PIPE SCREW CONVEYOR

Pipe screw conveyors are particularly suited to conveying over steep inclines, as they minimize the amount of conveyed material that is lost.

TROUGH SCREW CONVEYOR

Thanks to a cover which extends over the entire length of the conveyor, the trough screw conveyor is easy to access, ensuring maintenance requirements remain low.

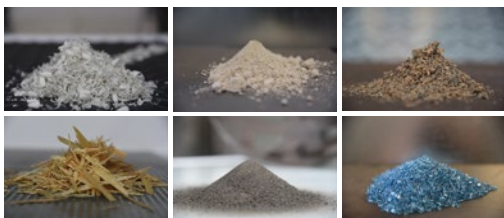
Scheuch COMPONENTS also offers filter screw conveyors.

DESIGN OPTIONS & CUSTOM DESIGNS

- Custom loading and unloading design
- Custom wear-resistant concepts
- Stainless-steel design
- Trace heating and insulation
- Explosion-proof design in line with ATEX Directive 2014/34/EU
- Speed monitoring
- Direct speed control on the screw
- High-temperature designs up to 450 °C
- Pressure-shock-resistant design up to 9 bar
- Double trough screw conveyors



APPLICATIONS



- Wood
- Wood-based materials
- Chemicals & pharmaceuticals
- Metal
- Plastics
- Recycling
- Minerals
- Food
- Animal feed

STANDARD PERFORMANCE DATA

Throughput volume when 100 % full:	0.25–610 m ³ /h
Max. conveyed materials temperature:	250 °C
Max. pressure difference:	400 mbar
Nominal diameter:	200–1000 mm



For more information, visit
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