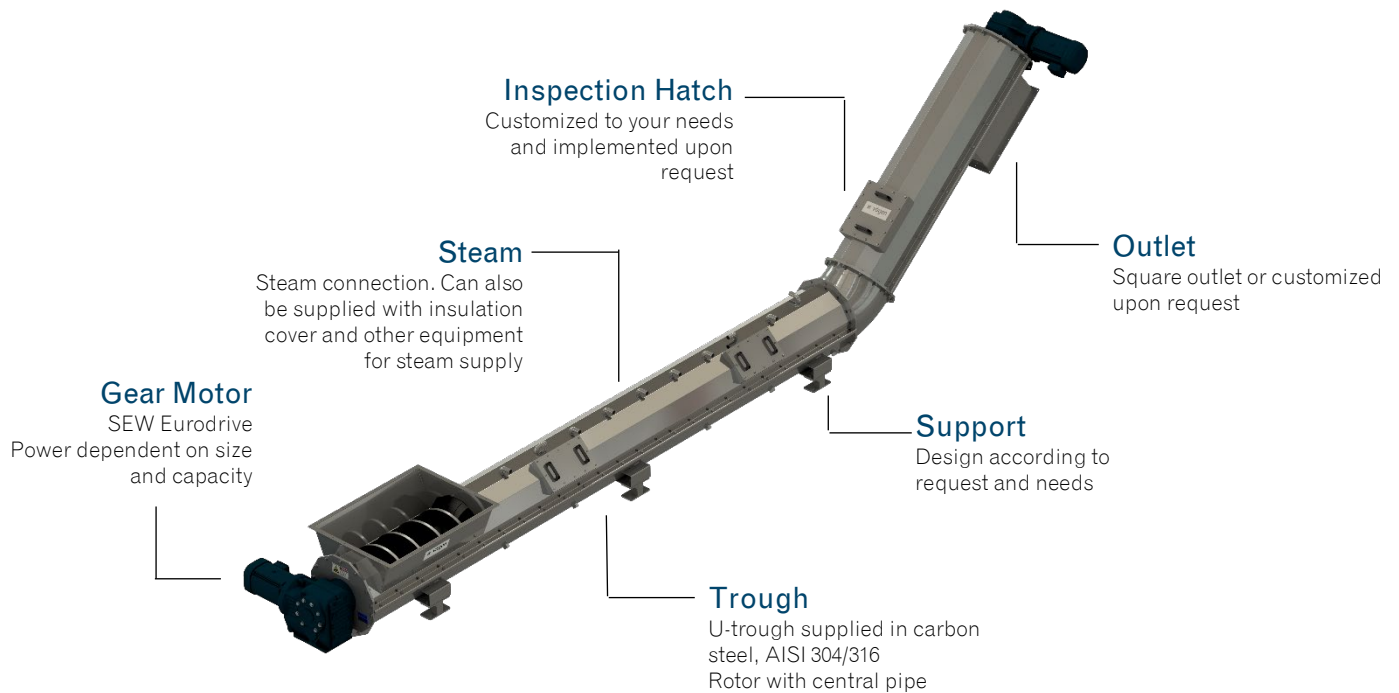


Vågen Steam Screw Conveyor



Gear Motor

SEW Eurodrive
Other brands available on request

Rotor

AISI 316, 304

Trough

AISI 316, 304

Delivery time

12-14 weeks

Applications

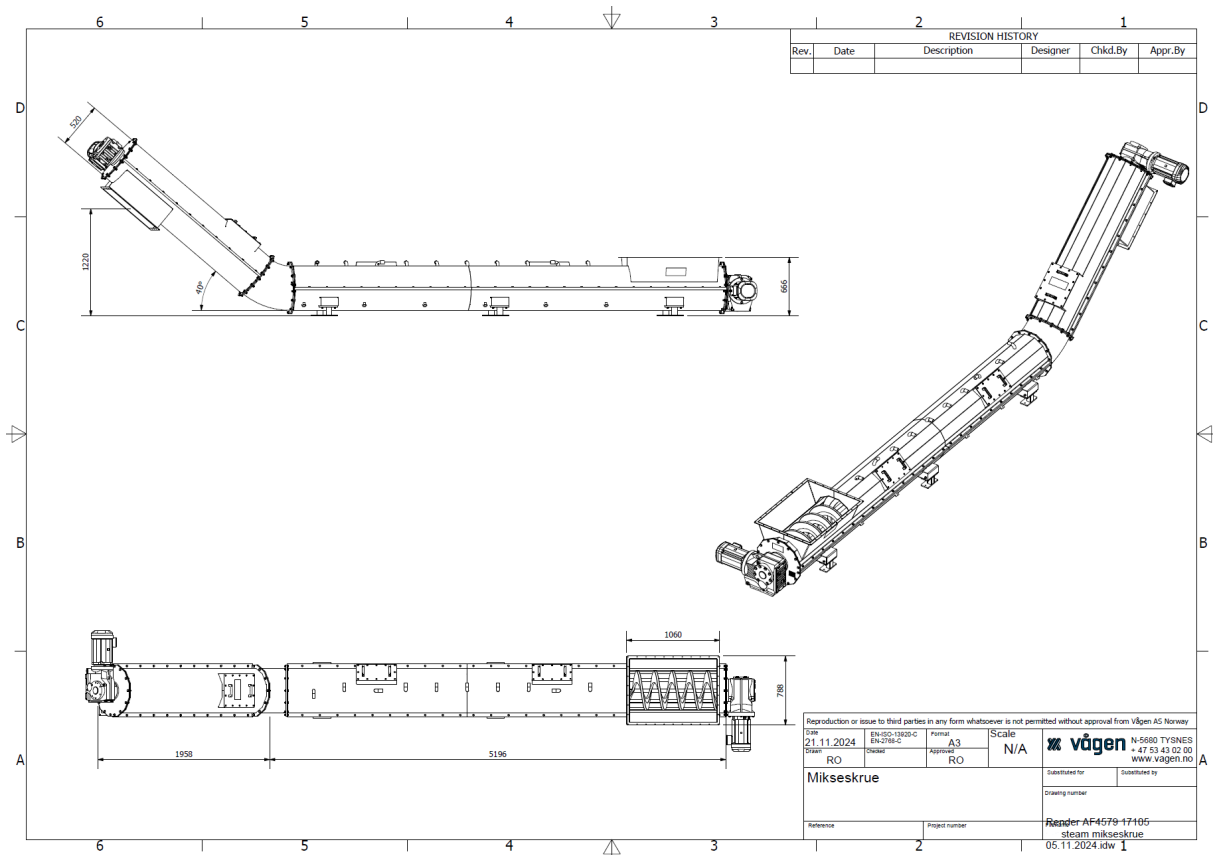
Recycling
Food Industry
Food Production
Biomass Handling

VÅGEN STEAM SCREWS

Vågen Steam Screw Conveyors offer a unique advantage by combining conveying and processing in one efficient solution. The screw conveyor enables treatment processes such as steaming, heating, or sanitizing, reducing the need for separate process phases and machines.

Steam can be used to alter the physical properties of the product, such as softening materials, improving binding ability, or preparing it for further processing. In sensitive applications, such as in the food industry, steam can be used for sterilization or moisture adjustment, ensuring a hygienic end product.

Integrating steam into the transport screw helps save space, reduce energy consumption, and increase efficiency, while providing greater control over process parameters like temperature and humidity. This makes them ideal for industries requiring precise processing and transport, such as food production, pharmaceuticals, and biomass handling.



GENERAL INFORMATION

- Standard components
- Energy-efficient drive units from SEW Eurodrive with high quality
- Manufactures in acid-resistant and food-grade approved material AISI 316, or other materials upon request
- Combined transport and processing
- Energy-saving solution
- Complete control system available upon request
- Standard dimensions on the steam connections
- Conformity in accordance with the Machinery Directive 2006/42/EC
- Compact dimensions
- Hygienic and gentle processing, ideal for sensitive products