

MACHINERY
MAINCOR

THE REVOLUTION OF THE WINDING PIPE TECHNOLOGY

Forward Engineering.

WINDING PIPE SYSTEMS

Systems for the production of winding pipes with diameters from 300 to 4300

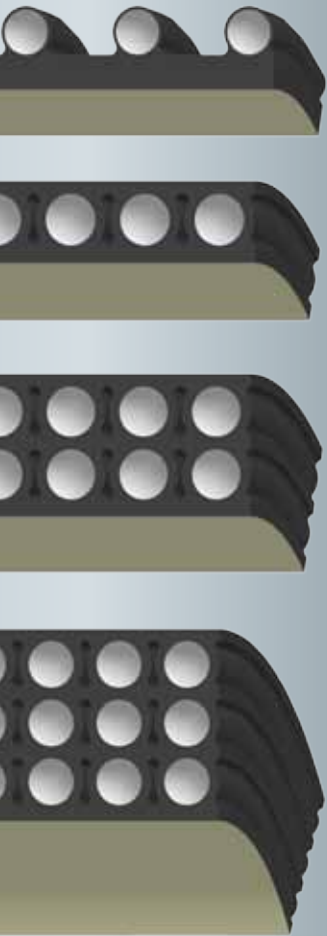


Functionality and profile

Maintools' winding tube technology: Production of winding tubes with diameters from 300 mm to 4300 mm in accordance with the international standards DIN 16961, ASTM F-894 and EN 13476, in stiffness categories of up to SN 16 according to DIN EN ISO 9969.

Features:

- Increased product stiffness with only low material inventory
- Utmost operator comfort through intuitive process control
- High energy efficiency
- Low operating costs
- Future-oriented burner technology
- Variable product lengths
- High product flexibility in profile design
- In-line sleeves possible
- Processing of PE and PP
- Utmost production reliability
- Production of fittings and ducts possible



Drinking water supply



Container for liquids





Fields of application:

- Silo and tank construction
- Ventilation pipes
- Compressed air pipes
- Tank and apparatus construction
- Sewage technology
- Special industrial designs
- Large-scale drainage systems
- Drinking water storage and pipeline systems

Silo

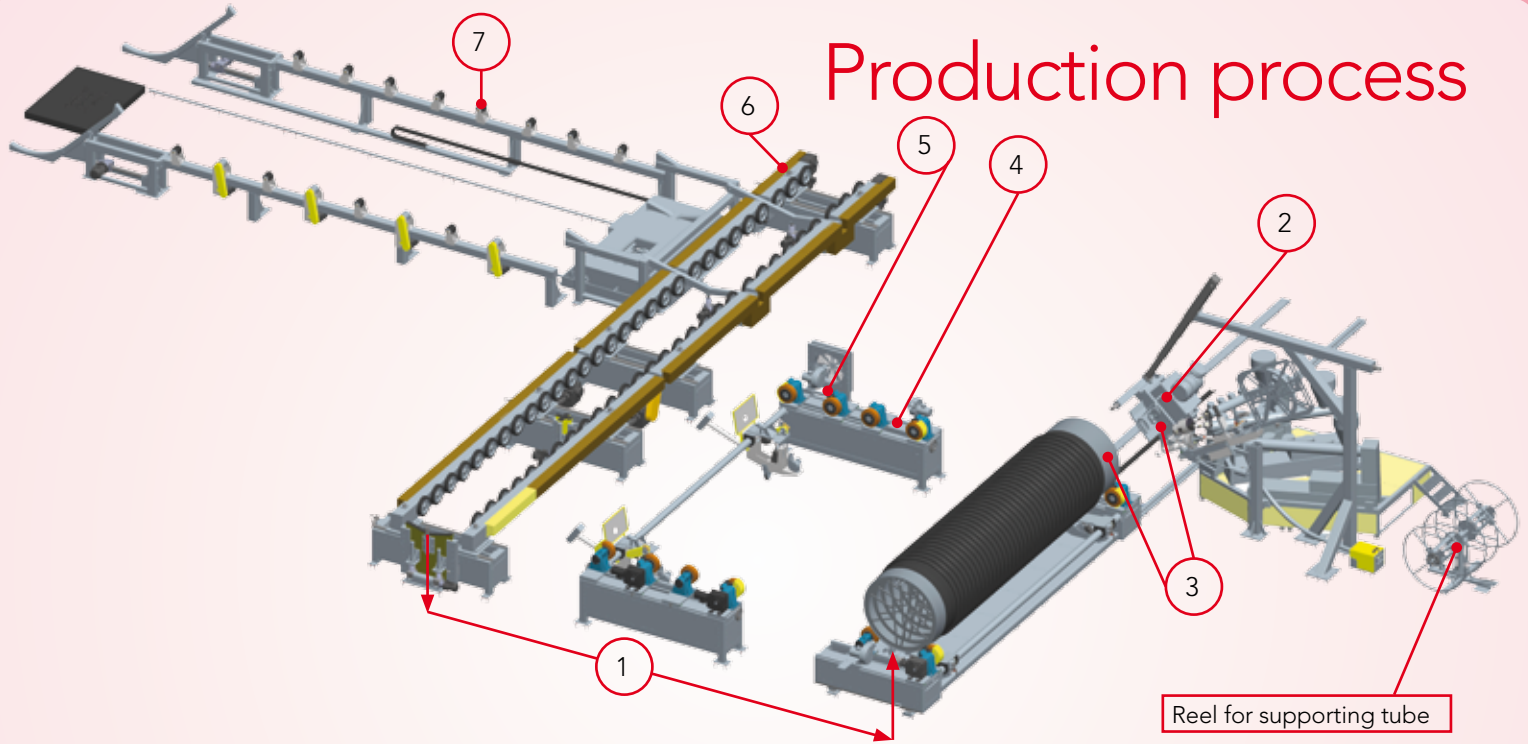


Sewage technology



Welding sleeve





Step 1

Transporting the drum from the deformation station to the winding station

Step 2

Heating the drum

Step 3

Extrusion winding process

Step 4

Cooling the tube on the drum

Step 5

External processing of the tube and cooling

Step 6

Final shaping of the tube

Step 7

Quality control and manual work

Service for you!



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