

PVC / C-PVC Pipe Extrusion

DESCRIPTION

With the conical pipe extruders of sizes CON 50, CON 63 and CON 80 and the parallel extruders XTS 88, XTS 108, XTS 122 and XTS 138 in different lengths up to 36D, Theysohn offers you the optimum output range for all pipe applications.

Functionality, modularity and optimally coordinated process technology to minimise wear and energy consumption are at the forefront of the CON and XTS series. The truss base frame of the extruders achieves an optimal balancing act between slim construction and robust machine design of the new CON and XTS series.



FEATURES

- Parallel extruders with screw diameters from 78 - 136 mm
- Conical extruders with screw diameters from 50 - 80 mm
- Process lengths from 24 - 36D
- Wear-protected screws and barrels in T5000 and T8000 (tungsten carbide)
- Completely chrome-plated screws for C-PVC processing
- Gravimetric dosing system

APPLICATION

- PVC single-strand compact pipe 16 - 710 mm diameter
- PVC dual-strand compact pipe 16 - 250 mm diameter
- PVC quadruple-strand compact pipe 16 - 63 mm diameter
- 3-layer pipe with foam and/or recycling core 32 - 710 mm diameter
- C-PVC hot water pipe single and dual strand 10 - 400 mm diameter
- Cable protection pipe 10 - 400 mm
- Co-extruded downfall pipes 32 - 160 mm
- Pressure, irrigation and drainage systems
- Bore hole pipes