

DESCRIPTION

Theysohn is also a renowned name in profile extrusion. The wide range of extruder sizes makes it possible to meet any customer requirement. The Theysohn XTS-P series is specially designed for this purpose. The highest melt quality and flexibility are achieved with the proven and reliable 32D process units. Modular barrels and screws allow 24D, 26D and 32D long plasticising units.

The newly revised conical "Theysohn CON" series for the lower and medium output range is used as main extruder as well as co-extruder in pillar version. With the machine sizes CON 40, CON50, CON63, CON68 and CON80, a wide range of possibilities with process technology that has proven itself over many years is offered.

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 - 122 mm
- Conical extruders with screw diameters from 40 - 80 mm
- Process lengths from 24 - 32D
- Wear-protected screws and barrels in T5000 and T8000 (tungsten carbide)
- Completely chrome-plated screws for WPC-PVC or soft PVC processing
- Gravimetric dosing system

APPLICATION

Turnkey solutions and components for

- Hard and foam profile in single or multi-strand production
- Window profiles and sills
- Door / wall panelling profiles
- Rain gutters, downpipes
- Foam profiles
- Cable ducts
- Skirting boards
- Curtain rails
- Boards
- WPC profiles
- Technical profiles
- Co-extrusion solutions
- Project planning