

Co-Extrusion for Profiles

DESCRIPTION

Theysohn provides complete solutions for the production of technical rigid and foam PVC profiles, including co-extrusion options such as ASA and PMMA, various optical effects (such as inline printing) and film appliques. Another speciality is the direct and post co-extrusion of soft PVC elements, e.g. seals, lips and many more.

Tool designs from single to multiple strand solutions with a total line output of up to 800 kg/h are available. This solution is also very suitable for retrofitting an existing compact profile line and can be retrofitted without major modifications to the existing extruder



FEATURES

- Pillar variant for maximum flexibility and minimum space requirement in production
- Conical extruders with screw diameters from 50 - 68 mm
- Single screw extruder with screw diameter of 25 - 32 mm
- Melt pressure of up to 550bar
- Wear-protected screws and barrels in T5000 and T8000 (tungsten carbide)
- Completely chrome-plated screws for soft PVC application
- Gravimetric dosing system

APPLICATION

- Window profiles and sills
- Door / wall panelling profiles
- Rain gutters, downpipes
- Foam profiles
- Cable ducts
- Skirting boards
- Curtain rails
- Boards
- WPC profiles
- Technical profiles
- Siding