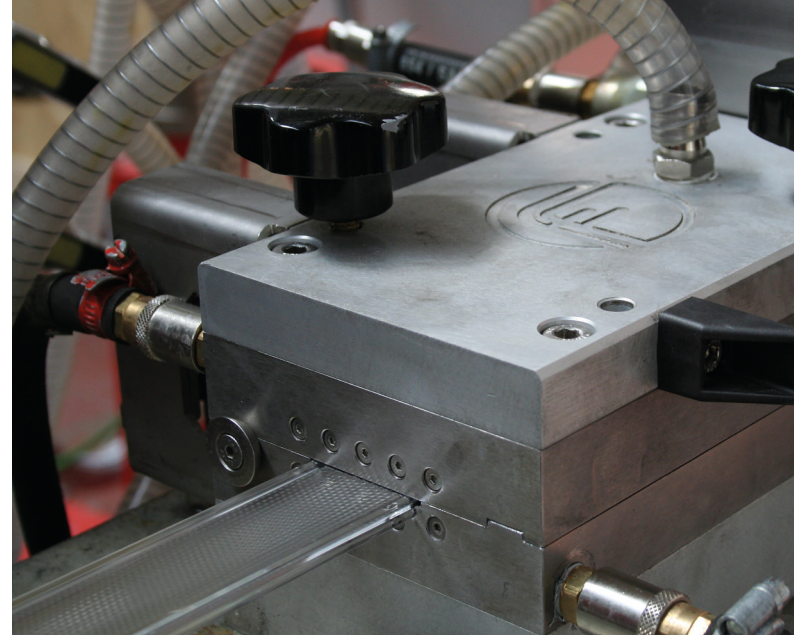
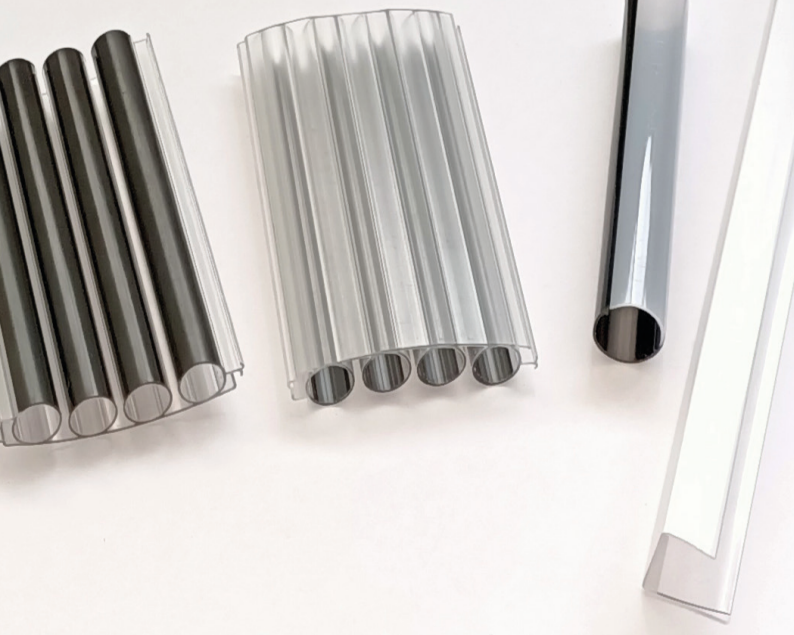




CASE HISTORY

COMPLETE PLANT FOR THE PRODUCTION OF PC PROFILES & TUBES



Friul Filiere is specialized in the production of complete plants for the extrusion of Polycarbonate profiles and tubes. We've achieved excellence in systems for:

- lighting sector
- building sector
- coextruded profiles and pipes
- masterbatches coloring

Our turn-key plants guarantee **high production performances** and **quality** thanks to the toolings and machines made in house. In particular our latest project was designed for the production of corner profiles for the building sector with masterbatches coloring.

The extrusion line is composed of:

- Drying system
- Chiller and calibrators temperature controllers
- **Film application** device for protection
- Main **extruder with PLC** managing the whole line.
- Co-extruder for the processing of the protective layer.
- Special **Calibrating table "Futura"** with motorized movement, save-energy vacuum pumps, quick vacuum and water connections.
- **Take-off unit** with customized shaped traction pads.
- Special **cutting unit "Futura" with dedicated cutting matrices**.
- Cutter dump table "Futura" with rubber coated **5350 mm collecting long tank**.

In line with our tailor-made solution philosophy, which entails the customization of the entire process, we are obviously able to **integrate** this plant with different types of in-line auxiliary machines as **embossing units** or **film applicator device**.

Furthermore **Friul Filiere is able to fully advice on the right treatment and manipulation of the material** according to the sector of application.

NAME

COMPLETE PLANT FOR THE PRODUCTION OF PC PROFILES & PIPES

SECTOR

LIGHTING & BUILDING SECTOR

TYPOLOGY

EMBOSSED / COEXTRUDED / WITH MASTERBATCH

MATERIAL

PC

PECULIAR FEATURES

CUSTOMIZED PLANT, HIGH QUALITY PRODUCT, HIGH PRODUCTION CAPACITY, TOOLINGS AND MACHINES MADE BY FRIUL FILIERE

