

# By-Pass Module



## By-Pass Module

The **By-Pass Module** is an interchangeable purge valve system installed between the connecting flange and the crosshead.

**Microdia propose 3 types:** Manual, Pneumatic and Hydraulic

## Use

### Domain of use

The system allows the user to purge the extruder whilst the head is connected.

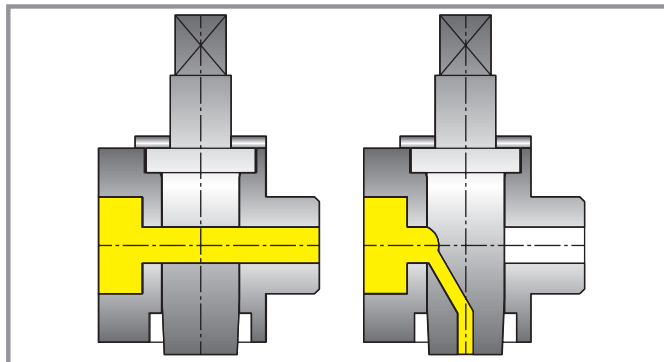
This allows the extruder to turn slowly to bleed out the compound, avoiding any burning inside, thus allowing the operator to make a tooling change without purging the extruder.

It also allows the operator to pull the wire through the crosshead after a wire-break without stopping the extruder.

## Characteristics By-Pass Module

<b>Manual</b>	By-Pass activated by a hand lever
<b>Pneumatic</b>	By-Pass rotating pin is connected to a Pneumatic system, which automatically rotates the By-Pass when switched on
<b>Hydraulic</b>	By-Pass rotating pin is connected to a Hydraulic system, which automatically rotates the By-Pass when switched on
	Both the pneumatic and hydraulic By-Pass systems can be integrated into your line control
<b>Temperature control</b>	By-Pass body contains integrated heating elements
<b>Thermostatic</b>	Thermostatic By-Pass available with or without integrated heating elements

## Design



## Options

<b>Connections</b>	Connecting flanges for any type of extruder
<b>Spare Parts</b>	Permanent stock - 24 hour delivery
<b>Services</b>	Microdia answers your request by fax within 24 hours
	Technical assistance - Engineering - Commissioning

