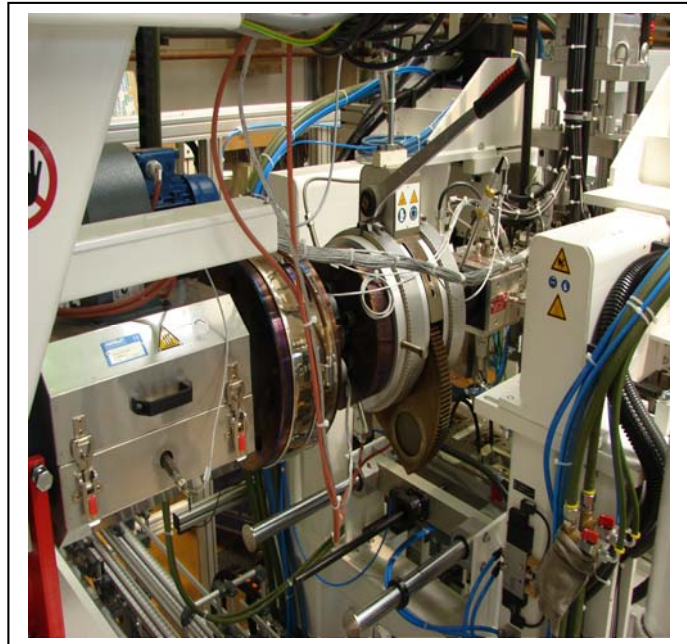
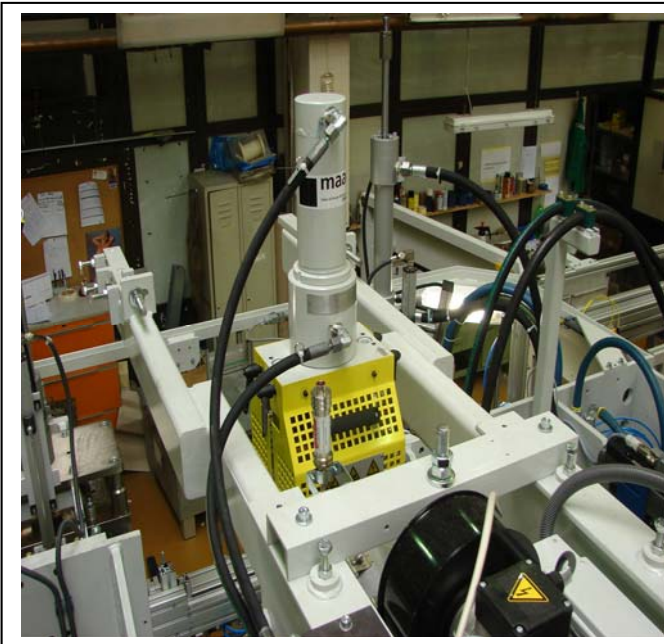


Retrofit of Screen Changer

Product Description: Retrofit of screen changer



Advantages:

- Better / more homogeneous melt
- Clean melt / filtering of debris / contamination / un-melted plastic
- Increased safety of extrusion head

Features:

- Choice between Hydraulic/manual/electric/mechanic operated system
- Continuous or discontinuous
- Type / size depends on extruder diameter and raw material
- Space available on existing machine needs to be checked; may require extruder platform modifications
- May require additional zones (screen change needs 1 – 2 additional zones)
- Melt pressure monitoring also needed to indicate when screens need to be changed / dirty

Hardware structure:

- Flange fitted between main extruder barrel and head
- If hydraulic then an extra, lockable hydraulic take off point must be integrated. A control panel wiring and programme upgrade are required.
- If purely mechanical then no wiring or programme changes are required other than the addition of a melt pressure and temperature sensor

Main functions:

Provide inline safety filter between screw and head, with melt pressure monitoring.

Product Availability:

	UMS 4.S/D	UMS 8.S/D	UMS 12.S/D	UMS 16.S/D	UMS 20.S/D	UMS 24.S/D	UMS 30LS.S/D	UMS 32.S/D	UMS 35LS.S/D	UMS 35.S/D
HYDRAULIC MACHINES UMS										
Retrofit of screen changer	X	X	X	X	X	X	X	X	X	X
ALL ELECTRIC MACHINES UMS										
Retrofit of screen changer	X	X	X	X	X					