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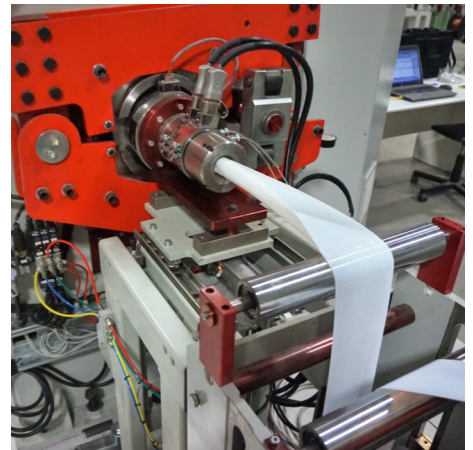
ProPApp New PTFE Production Process for High Value Applications **BI-AXIAL HEAD**

The Bi-axial head is the core of the PropApp line.

Thanks to a special design, the material flowing in the head allows the creation of a mesh longitudinally and transversely oriented. The head is installed in the front of the press extruder assembled to the press by two clamping jaws operated by a hydraulic piston. For the release and fastening of the extrusion head and for the longitudinal and transversal movement of translation a pivot support allows the shifting out the extrusion head from the extrusion line helping the load of the preformed PTFE.

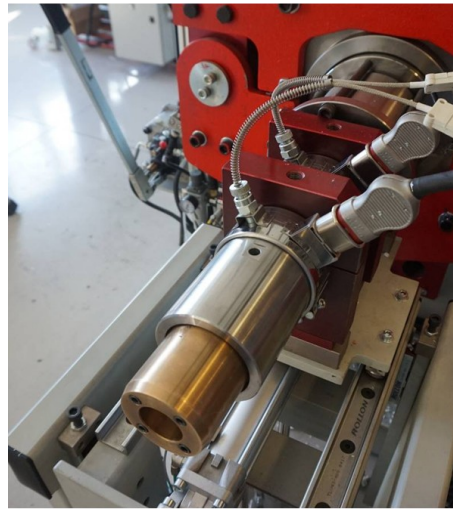
The control of the production process values can be executed from the control panel at the side of the extrusion head (release and shifting of the head).

Our study of the project PropApp lead us to develop three type of extrusion heads:



**TESTA A SPINTA RADIALE
CONCENTRICA**

For the extrusion of tapes following a radial movement inside of the head



TESTA A SPINTA ASSIALE

For the extrusion of tapes following an axial movement inside of the head



TESTA TUBO NASTRO

For the extrusion of pipes then, with a cutter, turned into tapes

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