



MACHINE SPECIALI SRL

Via Remo Brambilla n. 2
20863 Concorezzo (MB)
Milano - Italy
Tel. + 39 039 6040490
Fax + 39 039 6049961
E-mail: macchinespeciali@macchinespeciali.it
Internet: <http://www.macchinespeciali.it>



Horizon 2020
European Union Funding
for Research & Innovation

This project has received funding from
the European Union's Horizon 2020
research and innovation programme
under Grant Agreement N.710279



rif. 8.0000.17

ProPapp New PTFE Production Process for High Value Applications **STRETCHING MACHINE**

The stretching machine allows to stretch the tape coming from the extruder press after the calendaring process.

Thanks to special chains mounted on tracks with a specific angle, the tape is hooked by the pliers placed on the chains and dragged forward by the machine.

The longitudinal stretching is obtained in the first step between the pay-off and the machine thanks to the difference in speed between the pay-off and stretching.



At the same time the transverse stretching takes place through the driving chains equipped with pliers where the tape is hooked. The chains, moving away from each other with a defined angle, allow the stretching for a distance of approximately 1 meter and then they continue parallel to the end of the machine. In this way the resulting tape will be stretched in all sense with the features of a bi-oriented tape.

For info mailto:
info@propapp.eu