



Punch & Pin
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HIGH SPEED COLD & HOT NEEDLE PERFORATION

By microperforation we are able to give to thermoplastic films the optimal properties for the packaging of products for both food and industrial use.

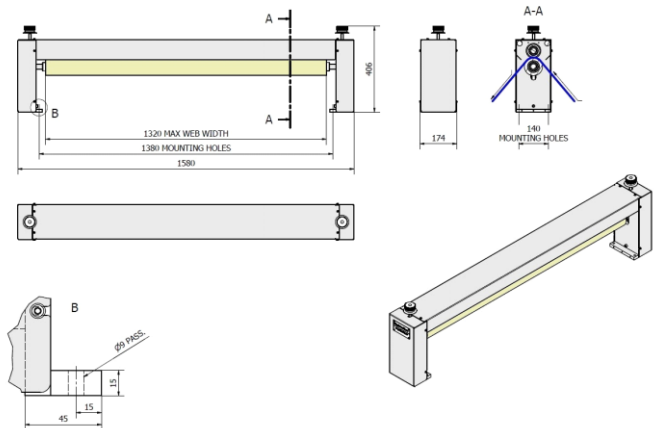
MOD. SM-CMS

The Cold needle perforation is a mechanical perforation where the material is only pushed aside and not melted by heating. This generally results in the hole partially re-closing after perforation, which offers some advantages when trying to permit only one-way passage of a liquid or solid through the hole. The back-up pressure roller could be in natural fibre (brush) or rubber according to the material to be processed. Our Mod. SM-CMS is our basic unit where the density of the pins is not too high.



Features

Max material width	1600mm
Max speed	200 meters per minute
Density of the holes	High and low density of holes
Installation on	bag making machine, extruder, slitter, printing machine and so on
Material that could be processed	PE, PP, paper, foam non-woven, coated material and so on
Pneumatic device for adjusting the depth of the pins	Yes



Punch and Pin srl
 Corso XX settembre,11
 21052 Busto Arsizio (VA) - IT
 P.iva/ Vat N. IT 03772850123 - REA: VA-377853
 www. Punchandpin.com - tel. +39 3791244387
 e-mail: rosanna@punchandpin.com