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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.

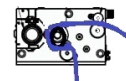
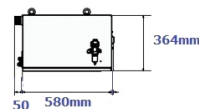
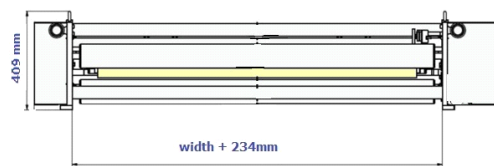
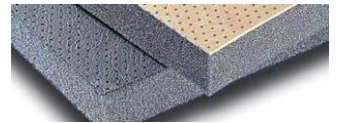
MOD. SM-CMM

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. The Mod. SM-CMM is suitable for high speed and or high density of pins, such as for aluminium or foam material.



Features

Max material width	3000mm
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



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