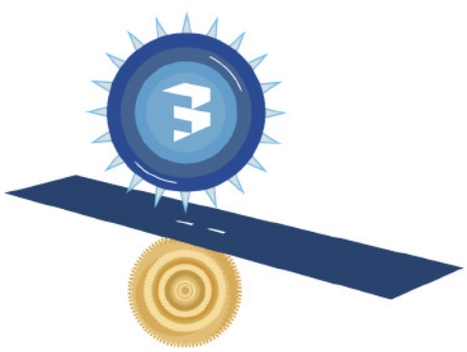
FeldmanST

PERFORATION SYSTEMS

Simple by design. Powered by innovation.

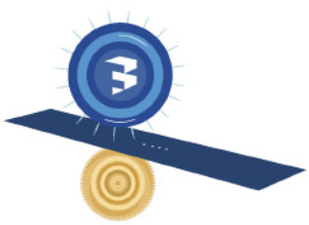
FST-S

Flexible slitting and cutting solutions adaptable to various formats according to customer needs.
Blade rollers provide precise cuts while the film is moving. Available in slave mode, driven by web tension, or motorized for maximum accuracy.
Slitting, cutting, and cold-needle micro-perforation can be combined in a single unit, offering outstanding flexibility. Designed for high-speed operations, these systems are fully compatible with modern slitter rewinders, laminators, and printing machines.



Feldman ST – MICROPERFORATION

Micro holes are produced with hot or cold pins while the film is running.
Customizable patterns and densities meet diverse application needs.
Pin rings, made from various materials, fit all standard units for maximum adaptability.
Our micro-perforation units deliver high-speed, consistent quality across a wide range of materials.
Customizable diameters and tailor-made designs ensure seamless integration with leading machinery.
Built for ease of use and durability, they offer low consumable costs and long-term reliability.



MODEL	FST-MP - HOT	FST-MP - COLD
Description	Micro-perforation using hot needles	Micro-perforation using cold needles
Application Field	Rigid material perforation	Flexible material perforation
Width (min-max), in mm	500 – 3000	100 – 4000
Hole Diameter (min-max)	0,3 – 2,0	0,5 - 1,8
Max Material Speed, meters per minute	200	300
Max Material Thickness, in microns	250	1000
Installed Power, in kW	24	0
Compressed Air, in bar	6	6

*The images shown are for illustrative purposes only and may differ from the final product

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