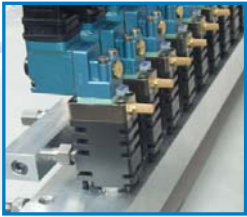


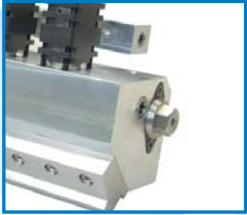
# MI Slot Coat Gun Series

For intermittent applications up to 300m/min and 600mm lamination widths

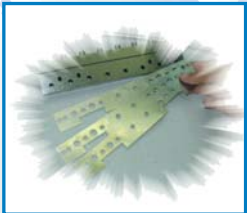
The  MI Slot Gun has been developed to work in intermittent and high speed applications, with great cut-off.



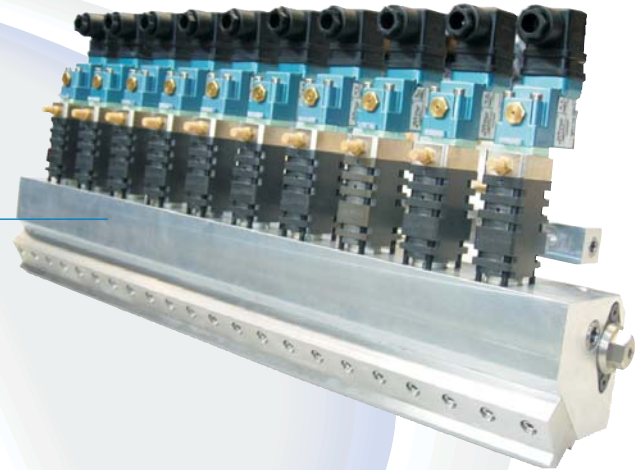
Integrated valve and MI Snuff Back modules with Differential Closing Systems, provide excellent cut-off.



MI, MP, and ML Integral filter with draining valve and recirculation circuit to maintain consistent pressure valves.



Melton stainless steel laser-cut shims provide quality results 0.3-1.5mm thickness.



# MP & ML Slot Coat Gun Series

For continuous applications at high speed or intermittent applications at low speeds  
Up to 600mm width patterns

Melton's **ML Slot Coat Gun** has been designed to work in intermittent low operating speed applications and provides a precise and controlled adhesive coating film.

Melton's **MP Slot Gun** has been developed to work in continuous applications, and ensures a consistent application along the substrate.



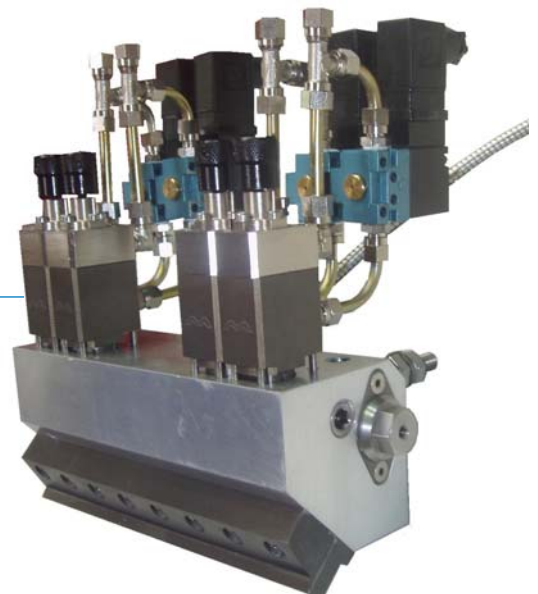
ML and MP Differential Closing System provides a good cut-off.



ML, MP, and MI durable steel body and optional Teflon bath for a non-stick easy cleaning contact surface.



ML, MP, and ML assure minimum set-up times. Different coating widths up to 600mm are possible by setting up nozzle plates



# MPUR Slot Coat Gun Series

For polyurethane applications up to 700mm widths

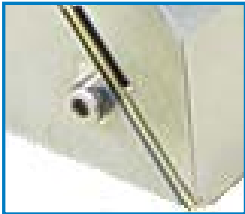
The **MPUR Slot Coating Gun** has been specifically developed to work with polyurethane adhesives with a considerable reduction in maintenance, cleaning and labor costs. MPUR sealed systems are quality assured as 100% beneficial.



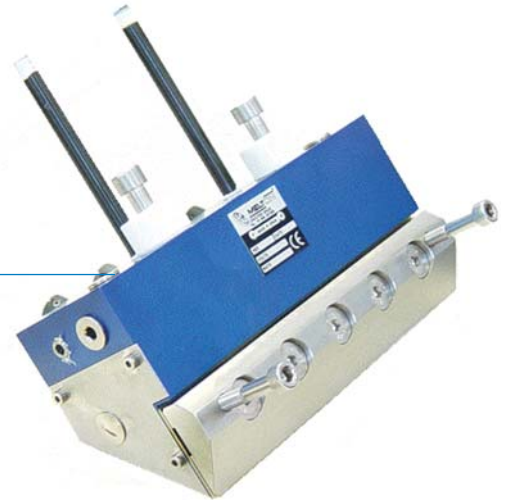
Zero cavity modules prevent premature curing and residual adhesive left in the nozzle orifice.



Versatile hydraulic connections have up to 6 positions.



MPUR profile has been designed for adaptability to profile wrapping.



RTD sensing and proportional temperature control ensure accurate control of gun temperatures with a tolerance margin of error of  $\pm 0.5^{\circ}\text{C}$  ( $1^{\circ}\text{F}$ )

Applicators ensure consistent bonding quality and bead uniformity for consistent adhesive placement.

Melton's electrical connections are compatible with market standards.

Melton's products are compliant with CE certification.



## Technical Characteristics

Characteristics	MI	MP	ML	MPUR
Maximum Coating length	Up to 600 mm			Up to 720 mm
Temperature control	PT-100 / NI-120 / FEKO			
Coating thickness range	0,3mm-1.5mm			
Operating Temperature	230°C			200°C
Operating Pressure	50 bar			
Operating Speed	300m/min		100m/min	150m/min
Speed Cut	2mm a 300m/min		2mm a 300m/min	10mm a 300m/min



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