# MZ Series Spray Guns



### Standardizing Evolution.

Valco Melton's MZ gun series perfectly combine the latest in technology and advanced design for hot melt spray applications. By simplifying and standardizing manufacturing processes, the cost and delivery time to the customer is minimized. The end result is a perfect solution for a quick, yet precise, hot melt spray.

#### Valco Melton's MZ gun series:

- Offers the latest in technology and advanced design of hot melt spray applicators while remaining economical
- Versatile applicator design ensures quick and easy adaptation to machine structure and customer configuration needs
- Simplify class "A" hot melt application technologies for effortless dispensing control with improved consistent results



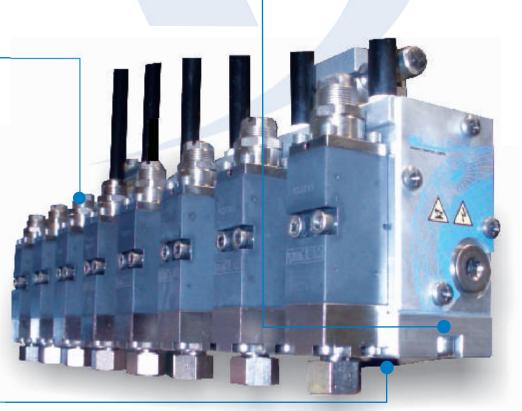
A new chic design with optional side hose entrance allows for versatile applicator placement.



MZ Gun standardized parts are 100 % adaptable to customer configuration needs.



Without using a temperature control, the MZ Series utilizes a gun temperature air heater designed with a large transfer surface and increased capacity distribution channel made for high flow.





## **MZ Spray Gun Series**



**APPLICATION** The MZ Series Spray Guns were specifically created to better meet the needs of a diverse range of hot melt swirl spray applications found in nonwoven and packaging gluing.





Valco Melton's range of application products offer a complete selection of hot melt components and support equipment:

**RTD hot melt hoses** 

Manual and automatic dispensing valves

Nozzle and applicator styles

Mounting bracket packages

Solid-state pattern control systems

In-line filters

Replacement parts for competitive systems

High-performance hot melt adhesives

Cost-effective rebuild/exchange programs

### **Technical Specifications**

MZ Spray Gun Characteristics	
Max. Operating Temperature	240 ° C / 464 ° F
Max. Operating Hydraulic Pressure	100 bar / 1450 psi
Max. Operating Cycle Rate	2400 cycles per minute
Operating Air Pressure	4 - 6 bar / 58 - 87 psi
Electrical Consumption	190-250 VAC 50/60 Hz
Max Size	580 mm body length
Max. Spray Air Pressure	2.5 bar







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