



green GLUING

PRESTO

Cold Glue Coating Heads
Electrical | Precise | Durable

HIGH PRECISION IN COLD GLUE COATING APPLICATION

The Presto cold glue coating head applies dispersion adhesives without solvent with contact – intermittently or continuously. Presto is particularly suitable for gluing paper carrier bags, paper bags with viewing windows, window envelopes, or paper drinking straws.

Low operating costs

The coating head is electrically driven and does not require compressed air. Presto thus reduces operating costs and runs very quietly. In addition, the application head has no dynamic seals. Wear is minimal. With up to one billion operating cycles, Presto is also very durable.

Precision in coating application

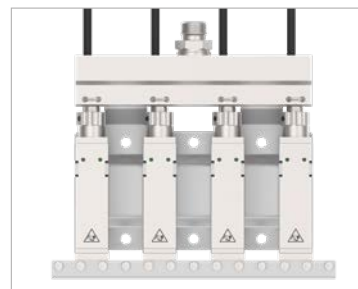
Presto achieves a precise start, exact edge definition and clean cut-off thanks to an electrically opening feeding element and a switching frequency of up to 500 Hz. The optional Robatech mounting bracket enables precise positioning of the coating head to the substrate.

Easy format changeover

A mask in the nozzle defines the application width and the application pattern. The mask can be exchanged in just a few steps. Thanks to its compact design, Presto is ideal for tight spaces. The coating head is directly controlled via PLC (24 VDC) or a Robatech control (6 VDC with overexcitation).

Your advantages

- Electrical application head: low operating costs, minimum wear, quiet
- Excellent application quality: precise start, clean cut-off, and exact edge definition over the entire service life of up to one billion operating cycles
- Cost-effective mask technology for variable application widths and patterns
- Compact installation dimensions for tight spaces
- Easy integration via 24 VDC interface and precise placement via optional mounting bracket
- Manual stroke adjustment for easy fine-tuning of adhesive quantity



Depending on design and mask:
Application width 1 - 165 mm



Fine adjustment of adhesive quantity
with slotted screwdriver



Optional manual button: easy flushing
and quick function test



Robatech mounting bracket: precise
coating application through exact
positioning

TECHNICAL DATA

	Presto 24 VDC	Presto 6 VDC
Adhesive pressure	Max. 15 bar	Max. 30 bar
Adhesive	Dispersion adhesives D1 and D2	
Adhesive viscosity	200 to 4,000 mPas	
Operating cycles	Up to one billion	
Switching frequency	Max. 200 Hz*	Max. 500 Hz*
Supply voltage	24 VDC	6 VDC
Adhesive discharge	2.5 ms*	1 ms*
Electrical power	19 W	5 W
Actuation	PLC, AS 30, AS 40	AS 50, AS 50
Application width	Single coating heads: 1 to 40 mm Multiple coating heads: 40 to 165 mm	
High-pressure connection	Single heads M16 x 1.5, Multiple heads M22 x 1.5	
Low-pressure connection	Single heads Ø 8 mm, Multiple heads Ø 10 mm	
Degree of protection	IP54	

*Depending on adhesive, viscosity, pressure, flow rate, and application width.