

RO

Coldglue applicator head ECX 6 Platinum

NEW

fast | precise | durable | sustainable



Robatech
Gluing Technology

ECX 6 Platinum

Electrical Coldglue applicator head

The new generation of electrically powered **ECX 6 Platinum** cold glue application heads combines highest switching frequency with maximum life span when processing low-viscosity dispersion adhesives. With contact-free glue application in dot, bead, and continuous patterns, the **ECX 6 Platinum** cold glue application heads are ideal for the use in folding machines, mailers, and collators.

fast and precise

The **ECX 6 Platinum** ensures very precise dot application at shortest distances and high machine speeds up to 1,000 switching cycles per second. The integrated stroke adjustment ensures precise fine adjustment of the adhesive amount. Furthermore, the optimized nozzle geometry ensures excellent pull-off behavior of dispersion adhesives from the nozzle tip mainly contributing to a precise adhesive application.

durable and sustainable

The robust and simple design of the **ECX 6 Platinum** ensures a high life span and simplifies maintenance and care. Consequent implementation of a short and direct design for

extremely gentle adhesive delivery from inlet to outlet reduces the mechanical stress on the adhesive within the application head. Thus, the **ECX 6 Platinum** decisively contributes to durable and sustainable production.

Features:

- Very small design with a width of 15 mm.
- Integrated actuation display per LED.
- Integrated manual pushbutton.
- Modular design for cover slider option.

Advantages:

- Design opens up new integration options.
- Integrated actuation display facilitates production monitoring and possible error diagnostics.
- Integrated manual pushbutton enables **ECX 6 Platinum** operation at the installation location.
- Using the option of the pneumatically actuated cover slider, adhesive drying at the nozzle outlet is prevented.



Technical Data

Operation types	dot, bead and continuous application
Material	stainless steel
Adhesive connection	d= 6/4 mm
Adhesive pressure max.	6 bar
Adhesive viscosity max.	5 00 mPas
Switching frequency	1 000 cycles/sec. (depending on viscosity of adhesive)
Operating voltage	5 VDC with overexcitation
Recommended controller	AS 50, AS 60
International Protection Code	IP54
Operating cycles	1 000 million switching cycles
Nozzle diameter	0.1 - 1.0 mm

Robatech AG, Headquarters
 Pilatusring 10
 CH-5630 Muri
 Switzerland
 Tel. +41 56 675 77 00
 info@robatech.ch
 www.robatech.com

Robatech
 Gluing Technology