



aerto
evo

The powerhouse for end-of-line packaging
Pinpoint accuracy even in complex applications

aerto evo – The powerhouse

Perfect cut-off, no compromises

Tailings from the hot melt, and the adhesive waste that gets into a packaging machine as a result, won't be your problem any more with the aerto evo. This powerhouse from Baumer hhs for direct operation via a programmable logic controller (PLC) meets all requirements that come its way. The extensive variety of domed nozzles makes aerto evo the ideal application head for all installation situations encountered in packaging machines. It combines with the proven Xmelt technology for hot melt units and hoses from Baumer hhs to form a perfect, complete system.

Flexible

Every type of job in the packaging industry imposes tremendous demands on the hot melt application equipment. Whether from below, in multiple lines, at great distances or around corners, optimum adhesive application is always a requirement. With the right domed nozzles, the aerto evo is the perfect solution.

Strong

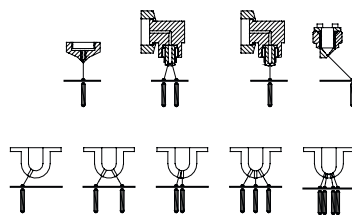
The aerto evo is the strongest pneumatic hot melt application head in the market. It can apply dots of adhesive even in places where other heads can only achieve lines. With this extremely powerful module, even difficult adhesives can be applied at low temperatures without any tailing and without leaving behind any unwanted material on the product or in the machine.

Innovative and safe

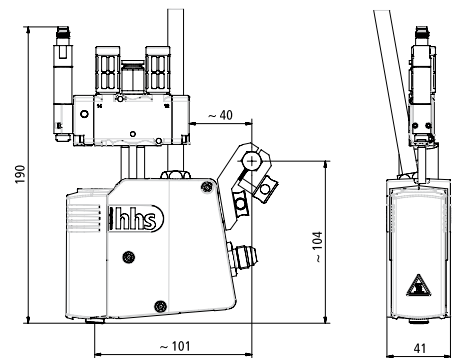
The innovative, novel sealing technology on the aerto head and its quality craftsmanship guarantee high machine availability and a long service life. An overtemperature switch protects both the hot melt unit and application head from exceeding the maximum permissible operating temperature, for comprehensive safety.

Advantages of the aerto evo:

- For dot and line application
- Powerful module minimises tailing
- Overtemperature switch
- 150 million operating cycles
- Operates with a 24V machine controller
- For adhesives with a viscosity of up to 60,000 mPa.s
- Saves energy thanks to low application temperature and insulation



Domed nozzles



Technical drawing

Technical data

	Temperature range	Operating voltage/ Output	Temperature monitoring	Cycle frequency*	Connection	Hose connection	Adhesive pressure	Adhesive viscosity	Control air	Mounting	Noise level**
aerto evo	0...200°C	24 volt / 6 watt	Pt 100	250 Hz	15-pin Xmelt connector 3 pin M8	1/2" UNF	80 bar	max. 60.000 mPa.s	5.5...6.5 bar, oil-free, dry	Via M10x1 thread	90,3 dB 82 dB**

* Depends on nozzle size, adhesive and pressure

** With noise protection

Full service



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