

# aerto evo

**hhs**  
Baumer Group

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



**Xmelt**  
**aerto**  
**evo**



Let's stick together

[baumerhhs.com](http://baumerhhs.com)

# 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 the 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

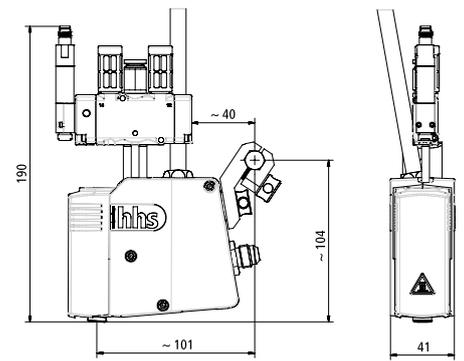
The aerto evo is the strongest pneumatic hot melt application head in the market. It can apply dots of adhesive even in places where other heads can only achieve lines. With this extremely powerful module, even difficult adhesives can be applied at low temperatures without any tailing and without leaving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

### Innovative and safe

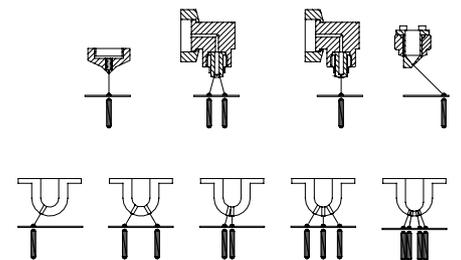
The innovative, novel sealing technology on the aerto head and its quality craftsmanship guarantee high machine availability and a long service life. An overtemperature switch protects both the hot melt unit and application head from exceeding the maximum permissible operating temperature, for comprehensive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



Technical drawing



Domed nozzles

### Technical data Xmelt aerto evo

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

\*Depends on nozzle size, adhesive and pressure

\*\* With noise protection

**hhs**  
Baumer Group

**Baumer hhs GmbH**

Adolf-Dembach-Straße 19 · 47829 Krefeld · Germany

Phone +49 2151 4402-0 · Fax +49 2151 4402-111

info.de@baumerhhs.com · baumerhhs.com

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