



ADHESIVE SAVER DEVICE **EFFI**BEAD

Divides continuous beads into pre-set intermittent sections.
Optimises the amount of adhesive applied.
Reduces the cost of the adhesive applied in each substrate.

- Easily integrated into existing installations.
- Placed between the electrovalve of the applicator and the activation signal device (PLC of the main machine).
- No additional external power required.
- With multi-colour LED which indicates the states of the device.
- The savings percentage and desired application pattern are established through two rotary switches.
- It has an IP54 enclosure with protective cover for the switches.
- Self-adjustment in case of changes in the length of the bead or line speed.
- Applicable to the whole range of Meler electrovalves.

COMPONENTS



- 1- Voltage input (activation signal)
- 2- Rotary switch % (savings)
- 3- Rotary switch P (pattern)
- 4- Multicolour LED
- 5- Voltage output (savings pattern signal)
- 6- Protective casing of device

TECHNICAL CHARACTERISTICS

Number of inputs (*)	1 x 24 VDC (activation pulse)
Number of outputs	1 x 24 VDC (pulse pattern chosen)
Maximum output power	16 W
Maximum output frequency	166 Hz
Maximum resolution	1 ms
Minimum input pulse ON time	10 ms
Maximum input pulse ON time	50 s
Minimum input pulse cycle	20 ms
Adjustable savings percentage	(30 to 60%)
Output patterns	10 per savings percentage value
Status display	Multicolour LED (red, orange, green)
(*) for continuous signals without peak voltage	

DIMENSIONS



For more information speak with your Meler representative:

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GLUING SOLUTIONS

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