

RO

Plug & Play solution
for adhesive savings
GlueSaver

reliable | flexible | user-friendly



Robatech
Gluing Technology

GlueSaver

Auxiliary device for resource-optimized hot melt application

The Robatech **GlueSaver** is an auxiliary device that reliably divides hot melt beads into short segments. This optimizes the adhesive quantity and saves costs. The **GlueSaver** connects the exit signal from a PLC with the solenoid valve of the hotmelt application head during typical carton gluing applications. With this, hot melt can be applied in a resource-saving manner without additional programming effort.

Flexible and reliable

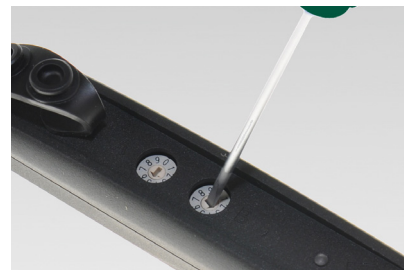
The Robatech **GlueSaver** enables the application of 37 different pre-programmed patterns. From a classic dot application to continuous bead application, a suitable pattern can be selected for almost every need. The **GlueSaver** can remember up to nine different bead lengths and cut them reliably and reproducibly per adjusted settings.

User-friendly

The application pattern is simply selected using two rotary switches with number scale. A custom-fit cover protects the rotary switch additionally against contamination. The respective operating state is signaled using an integrated, multi-colored LED.

Your advantages

- 30 - 60 % adhesive savings and cost reduction
- Easy integration into existing systems
- Independent of pattern control, without programming
- Compatible with application heads SX Diamond and SX LongLife
- 37 pre-programmed application patterns
- Reliable, reproducible adhesive application
- Optical LED status display
- Simultaneous activation of two application heads with only one **GlueSaver** (optional)



Adhesive control	Rotary switch A	Rotary switch B	Start/End beads	Middle beads	Adhesive application pattern
40 %	4	0	5 %	5 %	
		1	10 %	5 %	
		2	10 %	10 %	
		3	15 %	5 %	
		4	15 %	10 %	
		5	15 %	15 %	
		6	20 %	5 %	
		7	20 %	10 %	
		8	20 %	15 %	
		9	20 %	20 %	

Technical Data

Article number	168200
Adhesive savings	adjustable between 30 - 60 %
Input signal	1x 24 VDC from PLC
Output signal	1x 24 VDC (optional 2 output signals)
Connection	M8 plug
Capacity	20 W
Reaction time	1 ms
Switching frequency	150 Hz
Degrees of protection	IP54
Number of patterns	37
Variance in application length	up to 9 different successive application lines
Compatibility	Robatech SX Diamond Series application heads

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