

# RO

Plug & Play solution  
for adhesive savings  
**GlueSaver**

**NEW**

individual | user friendly  
reproducible | sustainable



**Robatech**  
Gluing Technology

# GlueSaver

Supplemental unit for resource-efficient hotmelt application

The Robatech **GlueSaver** is a supplemental unit that apportions continuous hotmelt beads in intermittent patterns. The adhesive volume to be used is optimized to the actual amount needed. The **GlueSaver** connects the exit signal from a PLC with the solenoid valve of the hotmelt application head during typical carton gluing applications. With the **GlueSaver**, users benefit by being able to apply resource efficient hotmelt in various patterns without any additional programming effort. The **GlueSaver** combines reliability in application with sustainability in an ideal way.

## Individual

The Robatech **GlueSaver** enables the application of 36 different pre-programmed patterns. From a classic dot application to continuous bead application, a suitable pattern can be selected for almost every need. And, the **GlueSaver** can accurately apply hotmelt on up to nine carton flaps of varying lengths directly following each other. This is how Robatech defines individuality in adhesive application!

## User friendly and reproducible

High variability in use and simple operation – no contradiction. Selecting the corresponding application pattern with the **GlueSaver** takes place mechanically using two knobs. Applying corresponding scales ensure that the settings can be reproduced even when changing application. An exact-fitting cover reliably protects the knobs from soiling. Integrated into the housing of the Robatech **GlueSaver** is a multi-colored LED which reliably signals the current status of operation to the operator. Robatech thinks along with you!

## Technical Data

Input signal	1x 24 VDC from SPS
Output signal	1x 24 VDC (optional 2 output signals)
Connection	M8 plug
Capacity	20W
Reaction time	1 ms
Switching frequency	150 Hz
Degrees of protection	IP54
Number of patterns	36
Variance in application length	up to 9 different successive application lines
Compatibility	Robatech SX Diamond Series application heads

## Sustainable

Modern hotmelt adhesives are enhanced for the high demands in the end-of-line packaging area. You can directly reduce the cost of your adhesive per packaging with the Robatech **GlueSaver**. Selecting the optimal application pattern ensures that you only apply the amount of adhesive that you really need. Less is more!

## Features:

- Intermittent application of hotmelt beads without programming pattern control
- Easily integrated into existing hotmelt application systems
- Compatible with the SX Diamond application head
- 36 pre-programmed application patterns
- Reliably reproducible settings
- Visual status display via LED display
- Simultaneous activation of two application heads with only one **GlueSaver** (optional)

## Benefits:

- Economical and ecologically sustainable use of hotmelt adhesive
- Secure carton closures
- Simple retrofitting solution - committed to your investment



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

**Robatech**  
Gluing Technology