



**BAG FIX™ - Securing Pallet Loads with Antislip Agents in Freezing Conditions**  
**BAG FIX™ - Palettensicherung mit Antislip-Mitteln in unbeheizten Produktionshallen**  
**BAG FIX™ - Stabilisation de palettes avec Antislip dans des hall de production non chauffé**

## Type S 20



**System:** Heated Antislip-Agent Application of Single Bags at the Entrance of the Palletizer  
**System:** Beheizbarer Antislip-Auftrag einzelner Säcke im Zulauf vom Palettierer  
**Système :** Dépose Antislip chauffé sur chaque sac a l'entrée du palettiseur

# BAG FIX™ Type S 20



## System:

### Pumping System:

Diaphragm pump with accumulator and filter

### Application nozzles:

2 spray guns type WAXV

### Application Pattern:

Adjustable from bead to spray application

### Control:

Electrical switchbox controlled by Siemens LOGO! and detecting via photoeye

## Special Features:

- **Heating system:** Cabinet, tubes and spray guns are heated and have been proved useable down to -20°C during freeze tests
- **Low-Level-System with signal horn:** This system enables complete emptying of the delivery container and sends an alarm to the operator
- **Skip gluing** top layer through interface of PLC
- **Quick connect:** For easy change of the delivery container
- **Filter:** An easy access filter to prevent contamination

## Application:

This system is designed to apply water-soluble, frost-sensitive GRIP FIX® (antislip agents) for pallet stability under sub-zero conditions to a maximum of -20 °C.

The principal usage areas are unheated production bays such as those found in the cement, animal feed or fertilizer industries.

During the process, GRIP FIX® is applied to each single bag at the entrance of the palletizer. The amount usually applied is 0.5 - 2 gram.

Using thermostatically-controlled heating, the GRIP FIX® is kept heated from the delivery container to the application guns.



## GRIP FIX™ Type (Cold-Glue):

- Environmentally-friendly
- Water-based and solvent-free
- For foodstuff packaging

## Advantages:

- Maintenance-free and durable design
- Quick container change
- Closed system via quick connector



- Low-level system with signal horn
- Number of spray guns is selectable
- Easily expandable
- Can be integrated into all conveyer system

**Standard:**

CE- Reference

**Cleaning:**

Clean only with soapy water

**Please Note:**

Other BAG FIX™ Systems and customized machinery available



**Technical Data:**

- Power supply: 230 V/AC; 3 KW/h max.
- Degree of protection: IP 54
- Net air pressure min. 4 bar
- Dimensions of cabinet:  
1800 x 600 x 500 mm
- Weight: 150 kg
- Dimension of application unit:  
500 x 250 x 200 mm
- Standard length of insulated tubing from the cabinet to the application unit: 6500 mm (extendable upon request)
- Finish: RAL 7032, powder coated