



BAG FIX™ - Securing Pallet Loads of Plastic Bags
BAG FIX™ - Protection de palettes pour sacs en plastique
BAG FIX™ - Palettensicherung für Plastik-Säcke

Type ST 51-E



System: Stripe Application with Cylinder Pumps and Disposable Container
Système : Application à bandes avec pompe à cylindre et réservoir perdu
System: Filz-Streifenauftrag mit Zylinderpumpen und Einwegbehälter

BAG FIX™ Type ST 51-E



System:

Pumping system:

Precision-metering pump with 2 pump cylinder

Application head:

Felt pad for GRIP FIX™ distribution

Application Pattern:

Very thin stripe application

GRIP FIX™ Adjustment:

Via adjustment screw and scale

Control:

5/2 way valve, controlled by application head, operates the precision-metering pump

Advantages:

- **Precision metering pump and optical flow control**
- Automatic cleaning of pump cylinder (dead space)
- **Closed system** from the delivery container through the nozzles with integrated filter
- **Application head:** Simple replacement of rollers for cleaning
- **Low-level-system and horn** with interface to the PLC of the palletizer
- **Height Adjustment:** Can be manually adjusted approx. 110 mm with a handle and automatically adjusted by 100 mm depending upon bag size
- **GRIP FIX™ adjustment:** Via adjustment screw and scale
- **Change of delivery drum** without stopping the production process
- **Skip gluing** the top layer through interface of PLC

Application:

This system is designed to apply water-soluble and solvent-free GRIP FIX™ (antislip agent) for pallet stability.

The system is used primarily for flat and dustfree PE bags. The general function is that the bag lifts the application roller and this generates a pump stroke of a precision-metering cylinder pump. A small amount of GRIP FIX™ (0.5 - 1 gram) is applied with a sponge or felt roller over the bag at the entrance of the palletizer, with the exception of the last layer.



Technical Data:

- Power supply (please select): 100 - 240 V/AC (60W) or 24 V/DC
- Degree of protection: IP 54
- Net air pressure min: 4 bar
- **Application unit:**
Dimension: 490 x 250 x 530 mm
Finish: stainless steel
Weight: 13 kg
- **Control unit:**
Dimensions: 1800 x 600 x 400 mm
Finish: RAL 7032, powder coated
Weight: 55 kg

GRIP FIX™ Type (Cold-Glue):

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

Standard:

CE- Reference

Cleaning:

Clean only with soapy water