



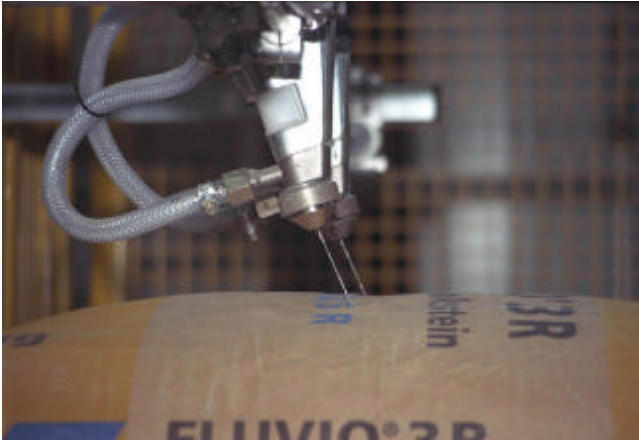
BAG FIX™ - Securing Pallet Loads of Cartons, Plastic- and Paper Bags  
BAG FIX™ - Protection de palettes pour cartons et sacs en plastique et en papier  
BAG FIX™ - Palettensicherung für Kartons, Plastik- und Papiersäcke

# Type ESP 2



- System:** Bead Application with Diaphragm Pump and Disposable Container
- Système :** Application par cordons avec pompe à membrane et réservoir perdu
- System:** Raupenauftrag mit Membranpumpe und Einwegbehälter

## BAG FIX™ Type ESP 2



### System:

#### Pumping system:

Diaphragm pump with accumulator and filter

#### Application nozzles:

2 spray guns (see delivery volume)

#### Application pattern:

Freely adjustable from bead to spray application

#### Control:

Electrical switchbox controlled by Siemens LOGO! and signaling via photoeye

### Advantages:

- **Flexible location**, with the movable frame
- **Closed system** from the delivery container through the nozzles with integrated filter
- **Low-level-system and horn** with interface to the PLC of the palletizer
- **Change of delivery drum** without stopping the production process
- **Quick connect:** For easy change of the delivery container
- **Filter:** An easy access filter to prevent contamination
- **Skip gluing** the top layer through interface of PLC
- Maintenance free and durable design
- Can be integrated into all conveyor systems
- Easily expandable

### 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
- Dimensions of movable frame:  
1200 x 600 x 400 mm
- Finish: RAL 7032, powder coated
- Weight: 35 kg

### 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 paper bags and cartons. During the process, GRIP FIX® is applied to each individual package at the entrance of the palletizer with the exception of the last layer. The amount usually is 0.5 - 2 gram.

Pressing each layer with the sliding plate of the palletizer is not a problem because most GRIP FIX® types do not adhere to metal.

This system can also be used on plastic bags, but our production program offers better equipment for this kind of application.



### GRIP FIX™ type (cold-glue):

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

### Cleaning:

Clean only with soapy water

### Standard:

CE- reference