



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

Typ ESP 2

Central Unit



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™ Typ ESP 2 Central Unit



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 conveyer 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

Cleaning:

Clean only with soapy water

Standard:

CE- reference

Application:

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

The Central Unit which handles the GRIP FIX™ supply is located at a easily accessible area in the production hall.

The single application units are installed at the entrance of the palletizer. During the process, GRIP FIX™ is applied to each individual package 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.

The system is used primarily for paper bags and cartons.

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