



GiboSmartSolutions

GiboBag

Gibotech's solution for automatic bag emptying, Gibo-Bag, is based on well-known technologies, recognized brands and experience from previous projects. The solution is offered as a ready-made turnkey solution within the framework described on the back and is easily adapted to customer-specific requirements.



Robot
Fanuc R-200 iC



Gripper
Specially developed to handle bags of "loose" material such as granules



Software
Unique GibSoft software



Installation
Incl. Installation, commissioning and operator training



CE documentation
Complete CE documentation of the entire solution



ADVANTAGES

- Easy to operate
- Removes manual lifting
- Greater employee satisfaction
- Higher productivity
- Increased efficiency
- Improved competitiveness
- Low maintenance costs
- Simple, stable and flexible



GIBOTECH^{AS}
GiboSmartSolutions



INCLUDED

- 1 robot incl. controller and teachpendant
- 1 robotic tool adapted to the application
- 1 stand with rotating knife and ribs
- 1 funnel
- 1 trolley for empty bags
- 1 truck fixture
- 1 pallet fixture
- Complete security solution
- Electrical cabinets and necessary electrical components
- Installation and commissioning
- Operator training
- CE marking of the installation

FUNCTIONALITY

GiboBag is designed to remove heavy manual lifting, when emptying sacks.

The gripper of the solution shown is designed for handling bags containing loose material such as plastic granules but can be customized as needed.

GiboBag is a turnkey solution where the operator runs the pallet with sacks into the cell, closes the door after it, and presses the start.

The robot takes the filled bag from the pallet and runs it over the blades, so that the material in the bag is emptied into the funnel underneath.

The robot then delivers the emptied bag in the lattice truck to empty bags.

A solution that is easy to use, and cheap in operation.