



# 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
- Limits manual lifting
- Greater employee satisfaction
- Higher productivity
- Increased efficiency
- Improved competitiveness
- Low maintenance costs
- Simple, stable and flexible



**GIBOTECH**<sup>AS</sup>  
GiboSmartSolutions



## INCLUDED

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- 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 safety solution
- Electrical cabinets and necessary electrical components
- Installation and commissioning
- Operator training
- CE documentation of the installation

## FUNCTIONALITY

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GiboBag is designed to eliminate heavy manual lifting when emptying large bags or 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 for empty bags.

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