

BAG PALLETIZER



HY-D-FLEX^{MD}
PALLETIZER

OPTIONS

DATA SHEET

WEB SITE

PRESENTATION

The bag palletizer is an automated system developed to meet a variety of needs regarding **precision, pattern flexibility** and **speed**.

Robovic's **unique angular deposit** is the added feature to your solution. The bag palletizer controls the bag **from picking up and deposit** onto the pallet.

This particular manipulation and positioning technique produces **very compact** and **perfectly stacked** pallets, **optimizing production** quality. The gripper can manipulate up to 4 bags at a time.

FEATURES & ADVANTAGES

- Optimized quality palletizing for very compact pallets.
- Angular deposit system eliminating random positioning.
- Flawless manipulating technique reducing damaged products.
- Easy pattern programming.
- Completely automated, minimizing unnecessary pallet handling.
- Wide variety of configurations and options possible.
- Production speed : up to **30 bags/min.**

BAG PALLETIZER

A UNIQUE ANGULAR DEPOSIT

Many options can be integrated to the bag palletizer so that when exiting the cell the pallets can be **wrapped, tagged** and ready for expedition or storage.

It is also possible to integrate a **6 axe robot** if the pallet pattern requires. A second robot can be added to optimize speed production.



OPTIONS

- Second robot for superior speed.
- Possibility of adding gravity, accumulation or pallet inserting conveyor.
- Weight checker and rejected bags.
- Integrated wrapping to palletizing.
- Slip and top sheet.
- Cardboard folder system for two or four sides while wrapping.
- Bag or pallet tagger & bag printer.
- Bag leak detection system.
- Bag leveling system with one or more rollers with manual or automatic adjustment.

DATA SHEET

Robot:	ABB IRB 460 - 660 - 6700
Speed:	Maximum capacity 30 bags per minute / robot
Gripper:	Mechanical, 1 to 4 bags
Feeding:	1 to 4 lines maximum per production
Power supply:	575 VAC & 120 V/1/60 or 480 VAC
Construction :	Painted steel - (stainless steel option)
Temperature:	Between 4°C to + 50°C
Configuration:	Variety of configurations available Dimensions : 16' x 30', (5 m x 9.2 m)