ROBOVIC
palletizing

BOX PALLETIZER

HY-D-FLEX^{MD} — HY-D-FLEX^{MD}
PALLETIZER

OPTIONS | DATA SHEET | WEB SITE

PRESENTATION

The box palletizer is available in various forms which covers a wide variety of applications for **patterns**, **speed** and type of **format**.

Picking up and depositing boxes from the bottom produces **safer and seamless handling** without affecting box closing quality. The box palletizer is equipped according to the gripper requirements; capable of handling one or more boxes.

The box palletizer production capacity can reach up to 60 boxes per minute and speed can be increased by adding a second robot to the cell.

FEATURES & ADVANTAGES

➔ Picking up boxes supporting the bottom ensures **100% safe handling**.

➔ Removal of damaged product.

➔ Complete automation from palletizing to the final pallet, reducing **unnecessary handling** or **maneuvering** of pallets.

➔ Easy pattern programming.

➔ Wide variety of configurations and options possible.

➔ High energy efficiency.

➔ Production speed: up to **60 boxes/min**.

ROBOVIC

CONTACT US !

ROBOVIC
palletizing

BOX PALLETIZER

HIGH PERFORMANCE SOLUTION

In order to obtain a complete solution, additional options can be integrated to the end of the production line preparing your pallet for storing or shipping.

OPTIONS

→ Integrated wrapping (top or slip sheet).

→ Plastic on pallet.

→ Corner protectors.

→ Box or pallet labeling.

→ Box printing.

→ Weigher.

DATA SHEET

Robot:	ABB IRB 460 - 660
Speed:	Maximum capacity 60 boxes per minute / robot
Gripper:	Mechanical, 1 box multiple gripping
Feeding:	1 to 4 lines maximum per production
Power supply:	575 VAC & 120 V/1/60 15A.
Construction:	Painted steel – (stainless steel option)
Temperature:	Between +4°C à +50°C
Configuration:	Variety of configurations available Dimensions: 28' x 32' (8.5m x 9.7m).

ROBOVIC