



machine description ::

The „BAGBOY” is robotic pick&place case packing machine for most net and LDPE package types in market (clipping net, combined mesh & film, combined mesh & film with hand grip, polyethylen bags, raschel bags).

Bags coming from a primary bagging machine(s) are received by the Accumulating Finger Conveyor which is an integral part of the machine. The bags are collected from the Accumulating Roller Conveyor by the gripper and placed into boxes in the plastic or carton box by 6-axes robotic arm, depending on a preset layout. Bags are settled by a box vibration unit on the outlet to secure safe stacking, palletizing, transport and in-store handling.

The machine can be equipped with a empty box or crate infeed unit Htech ZKA according to specific packhouse needs, a checkweigher for single packages or a checkweigher and labeling station for full boxes or crates.

technical data ::

package	standard: 1-5 kg / on request until 10 kg
control system	Omron programmable processor
interface	programmable terminals with touch screen
electric requirement	400 V+ N+ PE 50 Hz
air requirement	7-8 bar / 750 l per min
power consumption	3,5 kW

output capacity ::

(always depends on the final bag dimension, box dimension and case packing pattern)

general	20-24 pick&place/min
1 kg bags	approx. 80 bags/min
2 kg bags	approx. 50 bags/min
5-10 kg bags	approx. 25 bags/min

key features ::

- reduces costs and downtime
- handles multiple package sizes, weights and shapes
- easy-to-use operation with human-machine interface (HMI)

optional add-ons ::

- feedbox ZKA
- checkweigher for single packages
- checkweigher for full boxes
- labeling station for full boxes

processable packages ::



