

**ROBOSAC 800**  
HIGH-LEVEL PALLETIZER WITH ROBOTIC GRIP

INSTALLATIONS



Seeds



Seeds



Perlite



Micronised carb



Fitosanitarium



Pet-foods



**ROBOSAC 800**



HIGH-LEVEL PALLETIZER  
WITH ROBOTIC GRIP

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whole bagging lines  
own design and manufacturing



**Técnicas Mecánicas Ilerdenses, S.L.**  
Pol. Ind. El Camí dels Frares c/Alcarràs, parc. 66, 25190 Lleida SPAIN Tel/ +34 973 257 098 Fax/ +34 973 257 045  
info@tnipal.com [www.tnipal.com](http://www.tnipal.com)

# ROBOSAC 800

## HIGH-LEVEL PALLETIZER WITH ROBOTIC GRIP

ROBOSAC 800 series palletizer, with **robotic grip and moveable platform** are designed to reach maximum performances for long life operation with minimum maintenance.

ROBOSAC 800 is specially designed to handle open mouth bags since it allows overlapping bags each other. Both bags overlapping and side conditioning reaches an optimum final look for loaded pallets.

Smooth operation avoids sudden start and stops. This is directly translated into a longer life for mechanical parts and minimum maintenance.

### CHARACTERISTICS

Hybrid palletizer combining robotic grip and counter-weighted moveable platform with centering device.

A compact bag lifting device allows its placing in reduced available spaces.

Motorized side pushers for layer squaring.

Top flattening of each layer against floating sliding plates.

Sliding plates with special low-friction coatings to avoid bag de-shape.

Robotic-based motion systems. Controlled movements and smooth operations.

### OPTIONS

Treatments against corrosion.

ATEX versions for installations into Classified Areas.

Automatic dispensers for carton sheet or PE film.

Different types of pallet dispensers and pre-conditioning systems for bags.



### DETAILS



Automatic pallet dispenser



Counter-weighted elevation platform



Bag flattener by motorised belt



Open mouth bags overlapping



Carton sheet dispenser on empty pallet



Automatic bags check-weighing and rejection

Carton sheet dispenser on loaded pallet



Bags entrance with automatic centring device



Bags conditioning by motorised squared rollers



Sliding plates for layer confection



Vertical bags lifting device



Special grips adapted to every need



De-palletizing applications