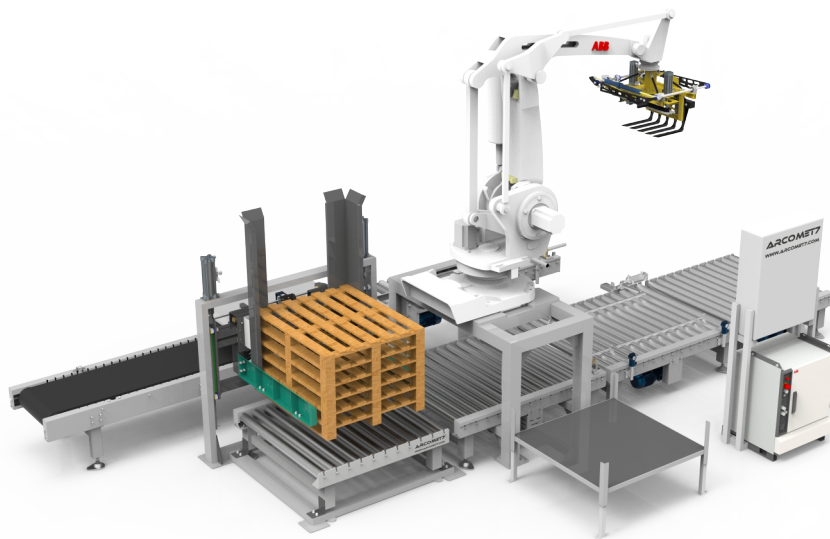


The robotic palletizing cells with special grippers are ideal for low and medium production. In turn, they allow palletizing from two origins and up to two destinations.

They are very compact cells with great mosaic versatility thanks to the Arco Central Packaging Software. In addition, they require very low maintenance and are easy to clean.

ELEMENTS TO HANDLE

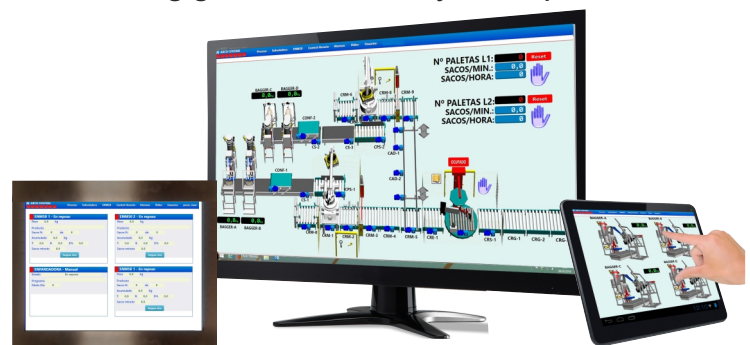
Plastic bags		- Bags of up to 40 Kg. - Allows you to pick up one bag (tray clamp) or two (double tray clamp). - Various bag sizes possible.
Paper bags		- Bags of up to 40 Kg. - Allows you to pick up one bag (tray clamp) or two (double tray clamp). - Various bag sizes possible.
Bottles		- Handling of bottles up to 25 Kg. - Multiple bottle sizes. - Double bottle fastening system.
Boxes		- Boxes up to 40 Kg. - Multiple sizes of boxes. - Variable production depending on the box and the mosaic.



SOFTWARE ARCO CENTRAL PACKAGING

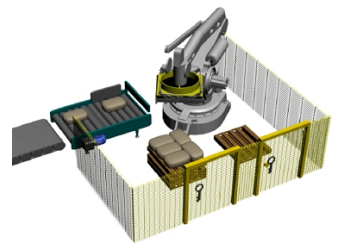
Software designed to carry out the control and visualization of **Complete Lines** of bagging, palletizing and wrapping. Our software has been developed under industry 4.0 standards, including **IOT** (Internet Of Things) in its operational processes with the aim of achieving greater efficiency and optimization of the process.

- ✓ Great versatility of mosaics to define.
- ✓ Production control.
- ✓ ARCO own symbology.
- ✓ Configuration from SCADA.
- ✓ Export / import of data.
- ✓ Multi language and multi user.



MODELS		MEDIUM	PLUS
LOADING CAPACITY	Kg	110 - 130	180 - 210
SCOPE	mm	2400	3150
NUMBER OF AXLES	Nº	4	4
WORK ENVELOPE	mm	2403 / 1786	3150 / 2980
PROTECTION		IP67	IP67
ELECETRICAL SUPPLY	V	200-600 50/60 Hz	200-600 50/60 Hz
POWER	Kw	3,67	3,2
PRODUCTION		ACCORDING TO PRODUCT TO HANDLE AND TYPE OF MOSAIC	

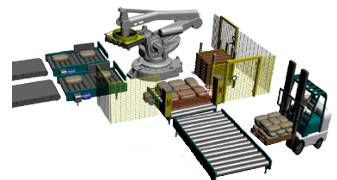
Basic.



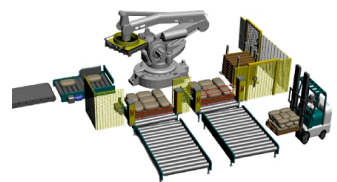
1 origin, 1 destination.



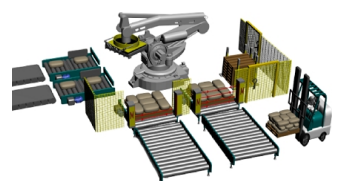
2 origins, 1 destination.



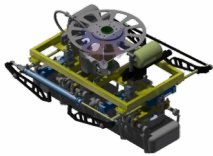
1 origin, 2 destinations.



2 origins, 2 destinations.



TYPES OF MANIPULATING GRIPS



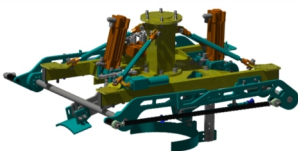
VACUUM ROBOT GRIPPER

- Handling and transport of pallets and bags up to 35 Kg.
- High absorption suction cups.
- Allows to take 2 sacks simultaneously.
- Pneumatic drives at 24 Vdc.
- Pneumatic connection at 6 bar pressure and minimum flow rate 700 NI/min.



GRIPPER TRAY / DOUBLE GRIPPER TRAY

- Handling and transport of pallets and bags up to 40 Kg.
- Possibility of palletizing with various bag sizes.
- Allows you to pick up a bag (tray clamp).
- Allows two bags to be picked up simultaneously (double tray clamp).
- Box handling and transport coupling system.
- Reduced height when leaving the load.
- Pneumatic drives at 24 Vdc.
- Pneumatic connection at 6 bar pressure and minimum flow rate 150 NI/min.
- OPTIONAL: Automatic cardboard collection system.

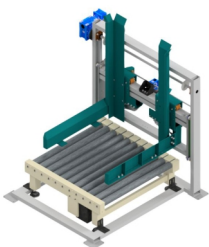


GRIPPER BOTTLE

- Handling of bottles up to 25 Kg.
- Multiple sizes of bottles.
- Double bottle clamping system.
- Pneumatic drives at 24 Vdc.
- Pneumatic connection at 6 bar pressure and minimum flow rate 75 NI/min.

ACCESSORIES

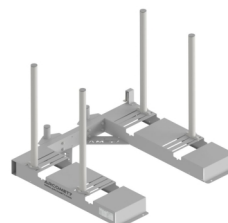
PALLET DISPENSER



BAG CONFORMER



EMPTY PALLET COLLECTION SYSTEM



PNEUMATIC BAGGING MACHINE



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