



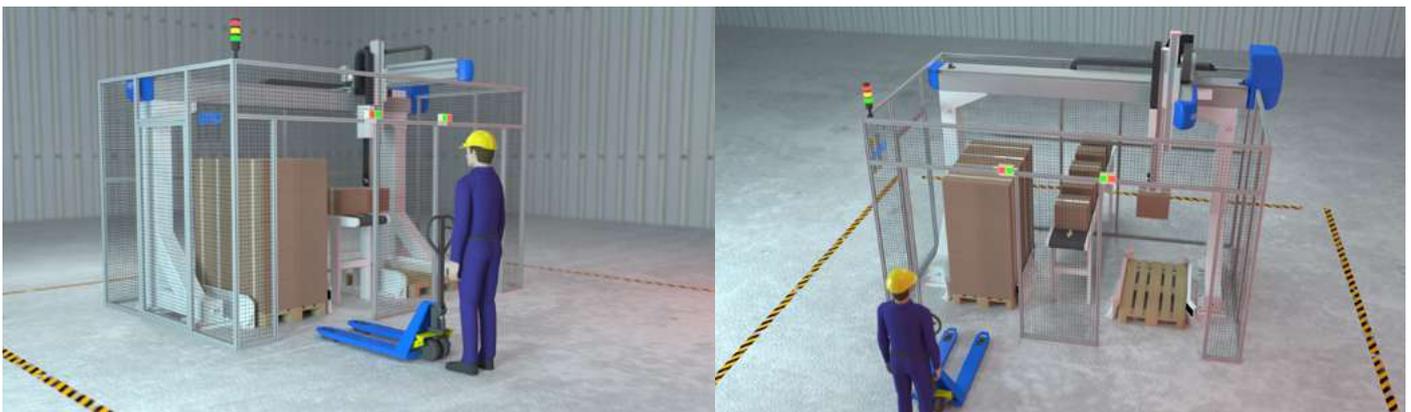
PALLETIZING SOLUTIONS



Sepro robots can also palletize !

Sepro is offering new package for the handling of parts, boxes & crates and their palletization at the foot of the press or on the periphery of the production cell. This flexible offer ranges from turnkey solutions to specific configurations integrating your existing equipment with many new benefits :

- Low footprint
- Cost : a competitive solution comparing to standard palletizing solutions
- Easy use thanks to Sepro Visual control command
- Same after sales service as for the Sepro robots
- Ready to palletize boxes, card boxes, parts...



A robot, a gripper, a conveyor, a protective enclosure. Very quick return on investment.
(non contractual, offer made to measure according to your needs and the configuration of the cell).

PALLETIZER OPERATIONS

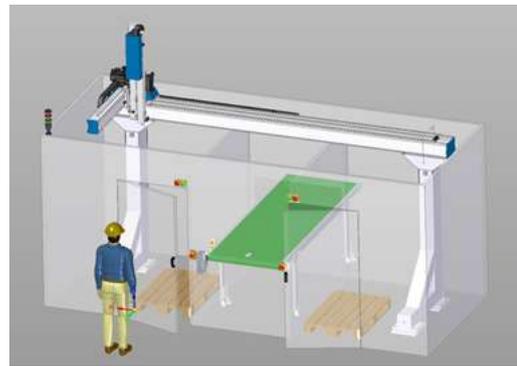
1. The boxes arrive on the conveyor belt.
2. The boxes are placed on a pallet.
3. If the pallet is full, the palletizer will place the parts on the other pallet.
4. The operator can pick the full pallet without the robot being stopped. The production is maintained.



SEPRO Offer

Basic package with a Success 33 robot as follows:

- 2 Europe pallets
- 15KG payload
- 1800mm vertical stroke
- 2 doors safety guarding
- Safety management
- Gripper for 600x400 standard boxes



* Includes robot, safety guarding, pallet indexing, gripper, safety, installation

Technical details

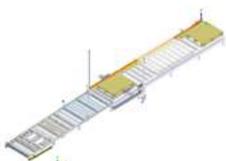
- Pallet height : up to 2.4 (more on demand)
- Payload : up to 50kg (more on demand)
- Palletizing : parts, card boxes, boxes, trays...
- Pallet quantity : 1 to 10+, adjustable dimensions
- Interlayer management
- Pallet management : Possibility to convey empty and full pallets
- AGV interface

Possible functions

PALLET DESTACKER



PALLET CONVEYOR



PALLET LIFT



INTERLAYERS



LABELLING



WRAPPING



CARD BOX FORMING

