

## SAPELEM › COBOTICS › HANDLING › CUBIC PACKAGING

### PACKAGING MANIPULATOR by PILOTED CLAMP

#### PROJECT: Hot water tank in polystyrene packaging

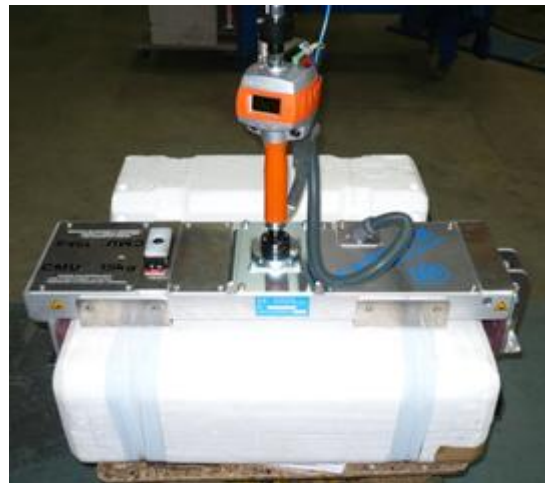
The manipulator must grip the packed hot water tank at the end of the production line, on a conveyor, to then release it on a pallet.

#### CUSTOMER APPLICATION:

Capacity: 20kg  
Pace: 150 (cycles/h)  
L x w x h size: 660 x 230 x 230mm  
Breakable packaging, do not deteriorate

#### ADOPTED SOLUTION:

Gripping the packaging with a pneumatic clamp and grip validated by a position sensor. The signal allows the lifting authorization only if the grip is correct.  
Integration under an R2a multi-articulated arm, range: 3.6m  
The part can turn 180° around the handle axis to enable the orientation during the release.  
Gripping one packaging or two with the same gripper



*SAPELEM is present in every industry and conceives high performance handling systems adapted to every activity.*

*Whatever the product weight, height, size or material, our engineers and ergonomists will find the solution to handle your products intuitively.*

*Please feel free to present us your handling projects.*

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