

SAPELEM › COBOTICS › HANDLING › PLASTIC CRATES

PLASTIC CRATES MANIPULATOR by CLAMPS

PROJECT: Plastic crates

The operator must grip on a conveyor 2 crates containing car mechanical parts.
The manipulator is able to handle two crates at a time, of different sizes and models.

CUSTOMER APPLICATION:

Capacity: 30kg
Pace: 240 (cycles/h)
Size: 600x400mm

ADOPTED SOLUTION:

Gripping any crate thanks to two interchangeable jaws to adapt to the different types of crates
Doubly secured holding: no release allowed during the handling and in case of power cut-off
Optimized safety of the operator: right and left hand “presence” sensor to allow the tightening of the clamp
Integration: under an R2a multi-articulated aluminium arm with a ballasted basis



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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