

SAPELEM › COBOTICS › HANDLING › MECHANICAL PARTS

COMPRESSOR MANIPULATOR by HOOK

PROJECT: Packaging and positioning refrigerating truck compressor

The manipulator must grip the compressor at the end of the production line on a conveyor, to then release it in its dedicated package.

The manipulator must allow laying the compressor on an installation: centring on 4 dowel pins.

CUSTOMER APPLICATION:

WLL: 200kg

Pace: 10 (cycles/h)

Precision: positioning tolerance inferior to 2mm

ADOPTED SOLUTION:

Gripping by a hook in a ring on the compressor

Safety guaranteed by a safety latch.

Integration under an R2a multi-articulated arm, range: 3.6m



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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