

SAPELEM › COBOTICS › HANDLING › COATING

MECHANICAL PARTS MANIPULATOR by HOOK

PROJECT: Loading/unloading a coating line

Two manipulators enable to load and unload the trolleys of an overhead conveyor of a coating line.

The manipulators must enable to hang and unhook mechanical parts of different shapes and weights.

CUSTOMER APPLICATION:

WLL: 130kg

Pace: 80 (cycles/h)

Precision and flexibility for hanging parts under mobile and non rigid hanging hooks

ADOPTED SOLUTION:

The arms are equipped with a quick tool changing device, to have different hook shapes adapted to every part morphology.

Integration under an R2a multi-articulated arm fastened on the ceiling, height under arm: 2.5m



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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