

SAPELEM › ROBOTICS › HANDLING › SILICON BLOCK

SILICON BLOCK MANIPULATOR by SUCTION CUPS

PROJECT: Silicon blocks

The operator must grip the block at the end of the machine to put it in a basket.

CUSTOMER APPLICATION:

Capacity: 15kg to 30kg

Grip and release time = 10s

ADOPTED SOLUTION:

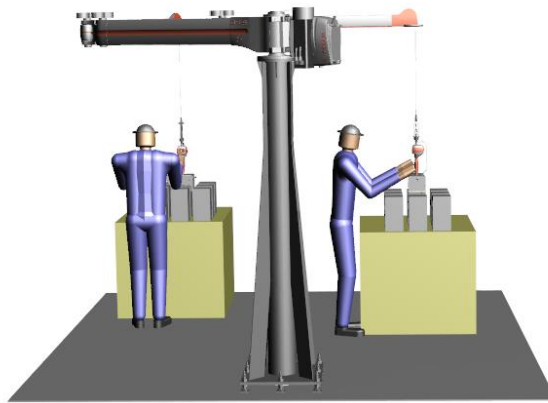
Gripping parts from above to position them next to each other

Quick tool changer to easily use 2 grippers depending on the load

Grippers: 1 or 2 suction cups, depending on the mass of the blocks

Recognition sensor for the gripper to secure the limit of the load

Integration: under an R2a multi-articulated aluminium arm



*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.*