

SAPELEM › COBOTICS › HANDLING › PROFILES

PROFILES MANIPULATOR by CLAMPS

PROJECT: Profiles for industrial joinery

The manipulator must grip the profiles in the luge of the AS/RS to then release them on a processing table. Thanks to the manipulator, this handling operation is done by only one operator, whereas in manual handling, two operators were needed.

CUSTOMER APPLICATION:

Capacity: 25kg

Size: 4 to 7m

ADOPTED SOLUTION:

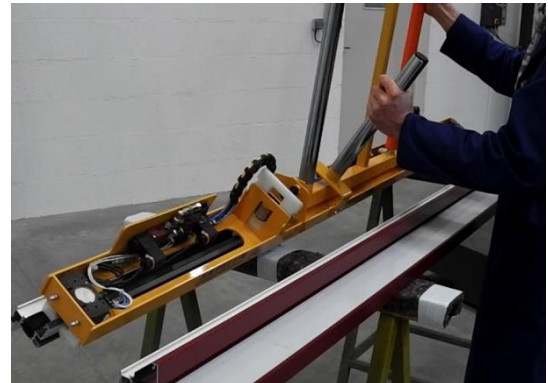
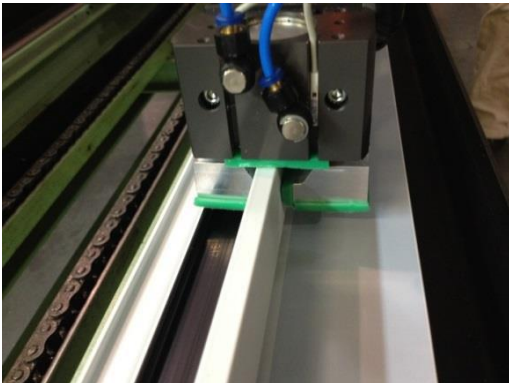
Gripping the profiles with 2 pneumatic clamps installed on a tilting support

Respect of the products

To facilitate the grip of the profiles (specific shape), installation of a retractable pre-centring

Secured grip with a release forbidden in the air and in case of power shut-down

Integration solution: under an R2a manipulator arm: 4.7m



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.

X293 1 M01 A