

## ELECTRIC ENGINES MANIPULATOR by HOOKS

### PROJECT: Supplying an engine assembly workstation

The manipulator must grip the engine in containers, to then release it on an assembly workstation.

### CUSTOMER APPLICATION:

WLL: 50kg max  
Pace: 60 (cycles/h)  
Millimetric precision during the release

### ADOPTED SOLUTION:

Mechanical gripper  
Gripping the engine with two hooks that are retractable by a handle and positioned in two holes of the casing  
Grip secured by a positive return of two safety latches, forbidding the release of the part.  
Integration under an R2a multi-articulated arm, range: 3.6m



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*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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