

SAPELEM › ROBOTICS › HANDLING › SPOOL

SPOOL MANIPULATOR by SPUR

PROJECT: Carbon thread spool

The manipulator must grip the spool on its trolley, to then release it on a conveyor, at the entrance of the coating machine.

CUSTOMER APPLICATION:

Capacity: 10kg
Pace: 180 (cycles/h)
Breakable product

ADOPTED SOLUTION:

Gripping the spool on its trolley with the help of a double spur that should be introduced in the hub of the spool
Integration under R2a multi-articulated arm, range: 4.2m
ELS electric balancer with IP52 protection against carbon dust
Long handle and handrail to guarantee a good posture for the user, regardless of the gripping height of the spools



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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