

SAPELEM › COBOTICS › HANDLING › PAPER SPOOLS

PAPER SPOOLS MAIPULATOR by CLAMPS

PROJECT: Paper spools

The operator must grip and vertically store on a pallet paper spools with variable dimensions.

The small spools can be piled up by 2 or 3.

CUSTOMER APPLICATION:

Capacity: 90kg maxi

Pace: 120 (cycles/h)

Sizes: length 300 to 2000mm – diameter 350 to 750mm

ADOPTED SOLUTION:

Gripping the spool with a clamping gripper with polyurethane jaws

Clamps manually adjustable by indexing fingers to adapt to the different Ø of the spools

Tightening of the clamps stronger at the bottom to optimise the grip of several spools

Long handle to guarantee a good posture to the user, regardless of the gripping height of the spools

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.