



REELS

# Industrial Manipulators



Dalmeccan offer a wide range of manipulators, designed and manufactured for the “weightless” handling of reels and bobbins.

Simple to use, they allow the operator to move reels quickly, accurately and safely within the operating area.

The type, design, dimensions and picking systems incorporated in these manipulators are tailored to suit the specific requirements of the user and the varying environmental conditions available.



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B02

Manipulator with vacuum suction head and pneumatic 90° inclination for handling reels of cardboard. Vacuum is generated by a multi-stage "Venturi" type ejector.



B03

PSC column mounted Partner manipulator, standard hook unit fitted with sling by the customer for handling reels.



B04

PMS type Partner manipulator, overhead trolley mounted unit, with pneumatic power drive, designed for lifting reels of plastic film from a cradle to a pallet. The tooling head consists of a pneumatically expanding mandrel with 90 degree pneumatic inclination.



B05

PMC column mounted manipulator custom-built for lifting reels of plastic film from a cradle to a pallet.



B06

Manipulator with tooling for handling rolls of rubber from a packaging line to a pallet, made up of a pin which is inserted into the core of the roll.



0223717

Manipulator with adjustable forks type tooling for handling of reels.



0019813

PMC type Partner manipulator, column version, equipped with a magnet for gripping and 90° inclination of rolls of metallic banding.



B07

PMC type Partner manipulator, column design, provided with gripper tooling for picking and unwinding reels of plastic film from a cutting machine. With pneumatically assisted rotation through an angle of 90°, the individual reels are then positioned vertically on the pallet.



B10

PSC column-type Partner, with pneumatic gripping jaws for handling rolls about their external diameter.



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B11

MXC type "Maxipartner" manipulator, column mounted. The tooling is equipped with an expanding mandrel, 90° pneumatic inclination and also an anti-telescoping device.



B12

PMC type Partner manipulator, column mounted, fitted with pneumatic mandrel tooling for gripping in the reel's core and 90° inclination. The unit is used for palletizing reels.



B13

PMC type Partner manipulator, column mounted, with self-centering grippers for moving reels of plastic film. The tooling head is designed to pick horizontal reels from a winding shaft and then place them vertically to an adjacent pallet. Rotation is actuated pneumatically.



B14

PMS type Partner manipulator, overhead trolley mounted, with pneumatic trolley drive, designed for the handling of reels of cardboard. The tooling comprises a suction head designed to pick reels from the floor and place them to the shaft of an unwinding machine. The vacuum is generated by a vacuum pump.



B15

Manipulators fitted with gripper tooling for handling reels about their outside diameter, with pneumatic 360° rotation.



B16

PMC type Partner manipulator, column mounted, with gripper tooling, for handling reels about their external diameter, with pneumatically assisted rotation through +/- 90°.



B17

Manipulator with "Venturi" suction cups tooling for gripping reels, with manual rotation from horizontal to vertical.



0427079

Manipulator with expanding mandrel for picking, inclination and manual rotation of reels.



B18

Manipulator with "Venturi" vacuum suction ring and 90° pneumatic inclination.



0325692

Gripper tooling with pneumatic rotation.



0426993

Gripper tooling.



0122865

Gripper tooling.



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9917991

Manipulator fitted with expanding mandrel and anti-telescoping device. The tooling also incorporates 90° pneumatic inclination.



B20

Manipulator fitted with pneumatic grippers for handling reels about their outside diameter.



B21

Manipulator with manually adjustable suction cups tooling for gripping and 90° inclination of rolls of metallic banding.



9816301

Forks type tooling for handling reels.



0325221

Adjustable jaws tooling for handling reels and their packaging.



0325210

Gripping tooling with pin for handling rolls.



0020390

Expanding mandrel for the pneumatic rotation of reels.



B22

Manipulator with pneumatic gripping jaws for the easy picking of stacked reels about their external diameter.