



dalmeccan

WIRE



Industrial Manipulators

Dalmeccan offers a range of tooling heads for the “weightless” handling of coils of wire.

Simple to use, they allow the operator to move the coils quickly, accurately and safely throughout the working area.

These manipulators have been custom-built, with specially adapted design, dimensions and picking systems to suit the specific requirements of the users and the various environmental conditions available.

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M02

PMS type Partner manipulator, overhead trolley mounted unit, fitted with grippers for picking flanges of coils of telephone wire, suitable for moving the coils from the horizontal to the vertical axis and positioning the same in a stranding machine. Complete with tracking made by Dalmec.



M03

MPS type Minipartner manipulator, overhead trolley mounted version, equipped with a pneumatic gripper for picking and moving coils of B40 and B60 type steel wire. The manipulator is used to load wire which has been unwound. The tooling is made to allow threading and loading of the coils on to protruding pins.



0019105

Manipulator with pneumatic gripper with double picking system for B40 - B60 and B80 coil types: with expanding mandrel acting in the internal hole and with grippers which act on the flange. The inclination of the coil of 90° is manually operated.



M05

Pneumatically actuated manipulator for picking and moving rolls of barbed wire. Picking is achieved via an expanding mandrel acting in the internal hole and the 90° inclination is obtained by a pneumatic piston.



0733395

Pneumatic system for picking and moving metal coils. Picking is effected on the flange and the inclination of the coil from the horizontal to the vertical axis is manual.



110748

PMC type Partner manipulator, column mounted, provided with gripper tooling to pick metal coils on their central belt.



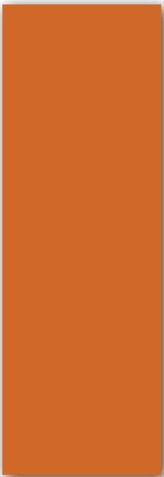
0426857

SPF type Speedyfil manipulator, fixed overhead tooling model, fitted with special tooling for picking via an expanding mandrel gripping in the core and manual inclination at 90°. The tooling design caters for automatic picking and release of the coil.



9816365

Manipulator fitted with fork-type for handling coils via the flange. Part-present sensors are fitted to the head.



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PMC type Partner manipulator, column mounted, equipped with pneumatic action tooling for picking coils of wire on the central belt, with the option of pneumatic inclination from the horizontal to the vertical.



Manipulator especially designed with tooling for picking coils on flange with fixed sector and pneumatically actioned tooth, with manual inclination of the coil.

PMC type Partner manipulator, column mounted, fitted with expanding mandrel for gripping bobbins.



9917650

Manipulator with pneumatic jaws for picking multiple coils, with manual rotation of 90°.



9816357

Manipulator with expanding mandrel for picking coils via the core.



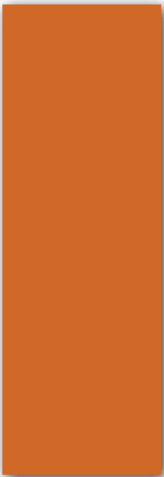
0121870

Manipulator designed to pick on the coil's flange with pneumatically actuated tooth, with manual inclination of the coil from the vertical axis to 60°.



9918508

Manipulator with expanding mandrel for gripping in the reel's core, with pneumatic 90° inclination.



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