



WIRE

Industrial Manipulators



Dalmecc 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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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.



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.



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.



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.



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 obtained by means of two pneumatic pistons.



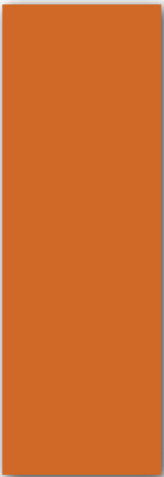
PMC type Partner manipulator, column mounted, provided with gripper tooling to pick metal coils on their central belt.



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.



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.



9816323

PMC type Partner manipulator, column mounted, provided with pneumatic action gripper for picking coils of wire on flanges with a pneumatic inclination of 90°.



9816871

PMC type Partner manipulator, column mounted, fitted with pneumatic action gripper tooling for picking coils of wire on the central belt.



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.



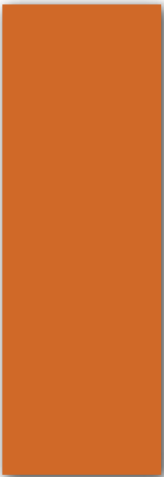
9918468

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



9918508

Manipulator with expanding mandrel for picking coils via the cores, with pneumatic 90° inclination.



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