

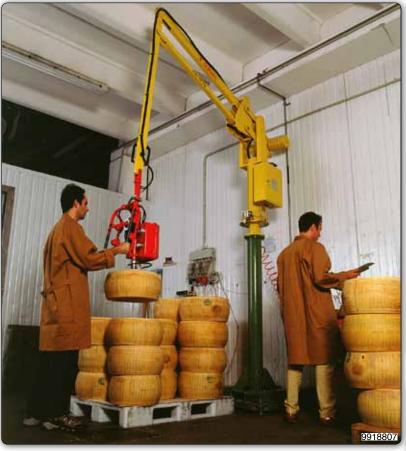


## **Industrial Manipulators**

Dalmec solutions for the "weightless" gripping and handling of products and materials used into the food industry.

Simple to use, they allow the operator to move the different products into the working area quickly, accurately and safely.

These Manipulators are also made of stainless steel with specially adapted design, dimensions and gripping systems to suit the specific requirements of the users and the different environmental conditions available.



PSC type Partner Manipulator, column mounted, equipped with a suction cup tool for handling cheese in the cleaning area.



Particular stainless steel hook for cheese.



Forks stainless steel gripping system for "salami" support bars.



PMC type Partner Manipulator, column mounted, equipped with a stainless steel gripping system made of stainless system fit to handle ham moulds with loading/unloading of hangers.

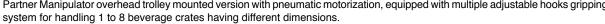
Jaws gripping system made of stainless steel for handling frozen meat blocks.



steel for handling frozen meat blocks.









Gripping systems for gripping and handling of beverage containers with rotation/inclination of the load.



Gripping devices for handling containers of food products. In particular:

- jaws tooling suitable for gripping and emptying carton boxes, containing tobacco, having different dimensions
- a simple tooling for plastic boxes with manual rotationhooks tooling made of stainless steel for handling plastic boxes
- jaws stainless steel tooling for handling plastic boxes containing apples.





Partner type Manipulators overhead trolley mounted for handling carton boxes.

The Partner due to its versatility and efficency can be equipped with special toolings with one or more suction cups designed for a quick and safe gripping and handling of carton boxes of different type and dimension.

If necessary, the gripping tool can be equipped with a pneumatic jaws gripper.



Some examples of devices for gripping and handling barrels and drums.

The Partner is the ideal instrument for handling paper and polythene bags of any dimension up to 50 kg.

The gripping is made simply by positioning the suction plate on the bag and load balancing is automatically inserted. Also the bag release is simple and quick.

Different solutions for handling juta or raffia bags are also available.







Gripping devices made of stainless steel, to simplify the cleaning and guarantee the hygiene in the working area:

- jaws tooling for gripping and emptying drums having different dimensions and weights

- suction cups toolings with vacuum generated by a "Venturi" ejector

- suction cup for handling bags simple hook for handling pails.



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Jaws gripping system wholly made of Pantograph tooling for handling boxes Stainless steel tooling for gripping and stainless steel for handling and emptying containing butter. containers.

manual rotation of particular containers.





Different examples of gripping and handling systems for bobbins and plastic film rolls.



Forks tooling for handling pallets.



Suction cup tooling for gripping, pneumatic inclination and manual rotation of icecream moulds.

Gripping system for cartons packages.





Gripping system for handling packs of food cans.

