



## **Industrial Manipulators**

Dalmec offers a range of tooling heads for the "weightless" handling of sanitary.

Simple to use, they allow the operator to move the sanitary 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.



PMS Partner Manipulator, overhead trolley mounted, with interchangeable suction cups tooling for gripping and handling sinks having different dimensions.



Manipulator with pinch jaws covered with sponge rubber for gripping and manual rotation of WC.



Tooling with adjustable forks covered with sponge rubber for the handling of wc.



Manipulator with suction cups tooling (Venturi) for gripping and manual rotation of sinks.



Manipulator with suction cups tooling (Venturi) for gripping and manual rotation of sinks



Adjustable forks tooling for handling WC.



Pinch jaws tooling covered with sponge rubber for handling and manual rotation of WC.



Manipulator with adjustable suction cups tooling (Venturi) for handling and inclination of sinks.





 $\label{lem:manipulator} \mbox{Manipulator with jaws tooling for gripping and rotation of bathtubs}.$ 



Manipulator with interchangeable suction cups tooling for gripping and handling of sanitary with manual rotation.



Manipulator with forks type tooling for handling sinks.



Manipulator with adjustable suction cups tooling (Venturi) for gripping and manual rotation of raw sinks.



Manipulator with suction cups tooling (Venturi) for gripping and rotation of sinks.



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Suction cups (Venturi) manipulator for gripping and rotation of bathtubs.



Suction cups manipulator (Venturi) for gripping and inclination of bathtubs.





PMC Partner manipulator, column mounted, equipped with suction cups tooling (Venturi) for gripping and manual rotation of raw shower plates.



PMF Partner manipulator, fixed overhead, with suction cups tooling (Venturi) for gripping and manual rotation of shower plates.



Manipulator with pneumatic tooling for gripping and rotation of shower plates.



Minipartner manipulator, overhead trolley mounted with suction cups tooling for handling of fiberglass shower trays.



Manipulator with suction cups tooling (Venturi) for gripping shower plates.



Manipulator with suction cups tooling (Venturi) for gripping shower trays.



Manipulator with suction cups tooling (Venturi) for gripping shower plates.

