



dalmec

Industrial Manipulators

Dalmec's experience is based on its creation of thousands of manipulators, each fitted with a custombuilt tooling head to suit a specific application. On the other hand there are numerous applications which do not require the use of sophisticated gripping devices. In these cases DALMEC will propose the most suitable option from its vast range of hook units, which have a maximum capacity of up to 550 Kg. As a standard product range, these Manipulators offer maximum reliability and affordability, and are equipped with a hook or a simple flange, allowing the operator to move a variety of components throughout the working area quickly, accurately and safely.



max 50 Kg

POSIVEL



max 80 Kg

POSIFIL



max 80 Kg

MINIPARTNER



max 300 Kg

PARTNER PS



max 250 Kg

PARTNER PM



max 550 Kg

MAXIPARTNER

HOOK



HOOK



Pvc type "Posivel" manipulator, column mounted, used to move refrigeration assemblies for conditioners.



Pvc type "Posivel" manipulator, column mounted, used to move isolators.



Mpc type "Minipartner" manipulator, flag-type column mounted unit, used to move crankshafts to a measuring bench.



Pvc type "Posivel" manipulator, column mounted, designed to move baskets on a washing plant



Pvc type "Posivel" manipulator, column mounted, equipped with a hook for handling drums.



PSC type "Partner" manipulator, column mounted used to move rolls of band strapping.



PSC type "Partner" manipulator, column mounted with gooseneck terminal arm, used to move epicycloidal spiders.



PSC type "Partner" manipulators, column mounted, used to move crankcases between various workstations.

HOOKE

HOOOK



PSC type "Partner" manipulator, column mounted with extended parallelogram, used to move oleodynamic cylinders over a workstation.



PSC type "Partner" manipulator, column mounted, used to move rolls of plastic film.



PSC type "Partner" manipulator, column mounted, designed for the loading and unloading of crankshafts from a machining centre.



PSS type "Partner" manipulator, overhead trolley mounted, used to assemble electric motors. The tracking system and supporting structure have also been designed and manufactured by Dalmecc.



PSC type "Partner" column mounted, used for handling crankcases onto a de-greasing plant.



HOOKE



G14

PSS type "Partner" manipulator, overhead trolley mounted machines, used to assemble electric motors. The whole system (tracking system and supporting structure) has been produced by us.



G15

PSC type "Partner" manipulator, off-set column design, used to move dies for resin products.



G16

PSC type "Partner" manipulators, column mounted, used to position hydraulic cylinder barrels onto machine tools.

HOOK



G17

PSC type "Partner" manipulator, column mounted, designed to move stators for electric motors using a magnet supplied by the customer.



G18

PSC "Partner" type manipulator, column mounted, used for the loading and unloading of mechanical components.



1337

PSC type "Partner" manipulator, column mounted, designed for the loading and unloading of mechanical components.



DIG9901

PMC type "Partner" manipulator, column mounted used for handling mechanical components.



i217

PFC type "Posifil" manipulator, column mounted version, with hook.



9816218

PMC type "Partner" manipulator, low profile version, with stainless steel hook.



DIG9905

MXC type "Maxipartner" manipulator, column mounted, used to move loads of up to 550 kg.



G23

PMC type "Partner" manipulator, with low column and reach-in arm, and fitted with a device for handling moulds.



HOO