



Industrial Manipulators



Dalmec offer a wide range of manipulators, fitted with custom-built tooling for the “weightless” handling of various mechanical components.

Simple to use, they allow the operator to move the products quickly, accurately and easily in the operating space.

The type, design, dimensions and picking systems incorporated in these manipulators are tailored to suit the specific requirements of the user and the varying environmental conditions available.

戴尔麦克提供一系列的机械手，以便轻松搬运各种机械元件。
使用简单，机械手使操作人员在整个工作区域内快速，精确安全的搬运产品。
机械手由客户定制，运用合理的设计，尺寸和抓取系统，以符合用户的特殊要求，适应各种环境。

机械部件 MECHANICAL COMPONENTS



1188

PFC type Posifil manipulator, column design, fitted with fork tooling, specially shaped to fit metal containers. Manipulator Posifil PFC 支柱式, 配备叉形工具, 为金属容器而特别设计。



P04

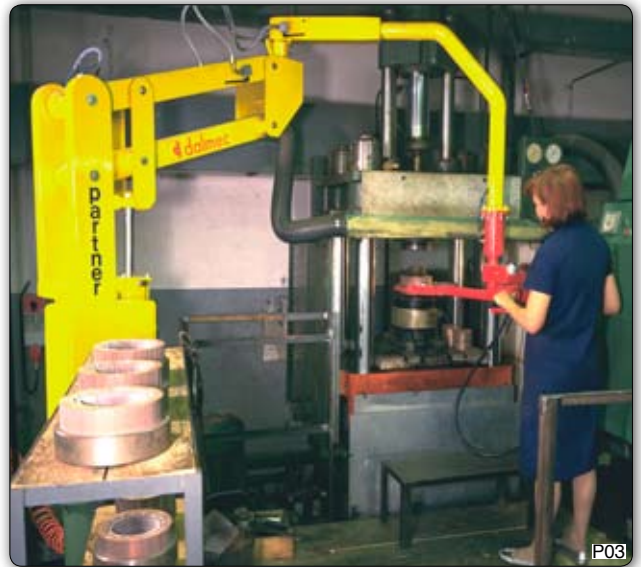
PMS type Partner manipulator, overhead trolley mounted, complete with pneumatic gripper tooling for the movement of boiler components, suitable for picking and moving components from an overhead conveyor, and following 90° pneumatic inclination, for placing these on a pallet. The overhead tracking is also made by Dalmecc.

Manipulator Partner PMS, 高架行车式, 气动抓手, 用于搬运锅炉部件, 适用于从高架传送带抓取和搬运部件, 并气动翻转90度, 放在货架上。高架轨道有戴尔麦克制造。

 **dalmecc**
Industrial Manipulators

Dalmecc China

戴尔麦克工业机械(苏州)有限公司
业园区东富路33号, 215123



P03

PMC type Partner manipulator, low profile column unit for operating in an area with low ceiling height. The unit is equipped with pneumatic grippers for handling electrical collectors, and enables the operator to handle them in a off-set position. Manipulator Partner PMC, 紧凑型支柱式, 为低房顶厂房而设计。配备气动卡爪, 搬运电气元件。



1199

PMC type Partner manipulator, column design, equipped with gripper system to take and move metal containers. Manipulator Partner, 支柱式, 为搬运金属容器而特别设计。



1233

PVC type Posivel manipulator, column design, fitted with a hook for handling insulators. Manipulator Posivel PVC 支柱式, 配备挂钩搬运绝缘体。



PMC type Partner manipulator, column mounted, with pneumatic tooling for picking mechanical components and manually rotating them through 180°, for use on a machining centre.
Manipulator Partner PMC, 支柱式, 配备气动工具, 用于抓取机械元件, 并手动旋转180度, 并将之放在加工机器中心。



PMC type Partner manipulator, column mounted, used to handle cylinder heads.
Manipulator Partner PMC, 支柱式, 用于搬运气缸头。



MPS type Minipartner manipulator, overhead trolley mounted running in dual track, with pneumatic tooling for the picking and placing crankcases from a roller conveyor on a pallet. Manipulator Minipartner MPS, 双轨道高架行车式, 配备气动工具, 用于从传送带上抓取曲轴箱, 并将之放在货架上。



PMC type Partner manipulator, column mounted, equipped with pneumatic tooling for the picking and rotation of mechanical components. Manipulator Partner PMC, 支柱式, 配备气动工具, 用于抓取机械元件, 并旋转。



Suction tooling head used to handle motor vehicle floor pans from pallets to welding machine.
吸附工具用于将汽车地板盘从货架上搬运到焊机旁。

机械部件 MECHANICAL COMPONENTS

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PMC type Partner manipulator, special column design, with integrated permanent electromagnets designed for taking two or three leaf springs at the same time which are placed level nearby on a pallet and, with the control of inclination up to 90°, for positioning them vertically on the balancing unit of a coating line.
Manipulator Partner PMC, 支柱式, 装备电磁铁, 可一次搬运2到3个钢板弹簧, 并将之放在同水平的货架上。可翻转90度, 并纵向安放。



Pneumatically actuated jaws for gripping metal curved tubing, complete with pneumatic 90° inclination system and manual rotation through 180°.
气动钳口, 用于抓取金属管道, 并可将其气动倾斜90度并手动旋转180度。



Pneumatic gripper made for positioning drive shafts on a work centre.
气动抓手, 用于在工作区域中心搬运驱动轴。



PMC type Partner, column mounted manipulator, with gripper equipment, made for taking and moving tractor rims of various sizes.
Manipulator Partner PMC, 支柱式, 装备抓手, 用于搬运各种尺寸的拖拉机轮胎



Pneumatic equipment to move valve bodies. The grippers are adjustable to allow picking of valves with different dimensions.
搬运阀的气动设备, 抓手可以调整, 以便调整抓取不同尺寸的阀。



PMC type Partner manipulator, column mounted version, used for the handling of crankcase sets.
Manipulator Partner PMC, 支柱式, 用于搬运变速箱。



PMC type Partner manipulator, column design, with pneumatic gripper equipment, made to move mechanical parts from pallets to a vertical machine tool.
Manipulator Partner PMC, 支柱式, 装备气动抓手, 用于将机械部件从货架上搬运到立式机床上。



Manipulator with pneumatic equipment for taking by the two lateral holes and pneumatic rotation through 180° of reduction gear bodies, which is used for a boring machine. Manipulator 配备抓取侧面有两个孔部件的气动设备, 抓取镗床减速器并气动旋转180度



Manipulator with pneumatic gripper for taking and rotating transmission shafts.
Manipulator 装备气动抓手, 用于搬运传动轴。



Manipulator with pneumatic gripping tool for picking and 90° pneumatic inclination of cylinders.
Manipulator 配备气动抓手, 抓取和90度气动倾斜气瓶。

机械部件 MECHANICAL COMPONENTS

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PMC type Partner manipulator, column design, equipped for loading and unloading of assembled leaf springs from a coating plant. The Manipulators have been given two types of picking equipment, which may be interchanged quickly: one uses a permanent magnet with electronic control and the other uses grippers.

Manipulator Partner PMC, 支柱式, 用于在涂层厂装卸组装钢板弹簧。此机械手臂装备两套可以快速互换的抓手: 一个是用电子控制的永久磁铁, 另一个用爪子。



PMC type Partner manipulator, column design, with special equipment for picking, inclination and rotation of gears. Manipulator Partner PMC, 支柱式, 配备特殊设备以便抓取, 倾斜和旋转齿轮。





P35

Manipulator with equipment for moving wheel hubs with 180° manual rotation.
Manipulator 用于搬运轮毂并180度手动旋转。



0426729

Pinch jaws tooling for the gripping and pneumatic rotation of milling machines parts having different forms and weights.
卡爪，用于抓取和气动旋转不同尺寸和重量的铣床元件。



1310

PMS type Partner manipulator, overhead trolley mounted, designed to take cylinders from the press. The equipment which is made from stirrups with shaped bushings which allow the cylinders to be taken from the pallets and put on the support of an automatic storage area, or vice versa.

Manipulator Partner PMS, 高架行车式，用于从空压机旁搬运气缸。该设备可以从栈板上抓取气缸并将其放在信息化存储的区域，反之

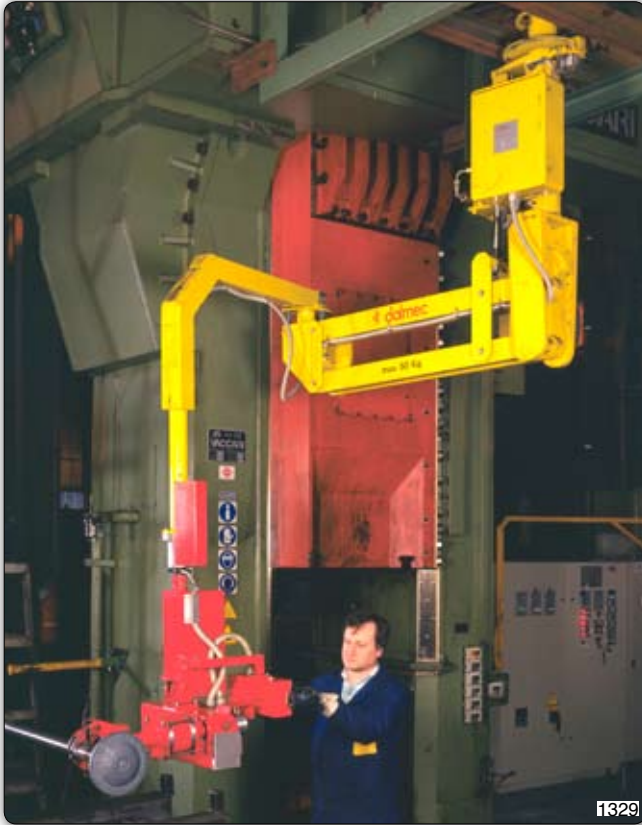


P28

Manipulator with pneumatic gripper for moving metal bars, with 180° manual rotation.
Manipulator 装备气动抓手，用于移动金属杠，并可以180度手动旋转。

机械部件 MECHANICAL COMPONENTS

MECHANICAL COMPONENTS



1329

PMF type Partner manipulator, fixed overhead, provided with pneumatic pincer to move with servo-assisted inclination, semi-axes to be transported to the die-stamping machine.
Manipulator partner PMF, 悬臂式, 装备气动抓手, 搬运半倾角轴到模具冲压机上。



P30

Manipulator with gripper equipment for picking the complete suspension of a railway carriage and the relative positioning in a dynamic testing machine.
Manipulator



P31

Manipulator with gripper equipment and pneumatic systems for 90° inclination and 180° rotation, for moving specific items from aircraft wings. Manipulator 装备抓手和可以将物体90度倾斜和180度线转的气动系统, 用于从飞机上搬运特殊物品。



1333

PMC type Partner manipulator, column design with special gripper equipment for taking smelted items from a conveyor belt.
Manipulator Partner PMC, 支柱式, 配备特殊抓手, 用于从传送带上搬运高温物品。



P33

Manipulator with equipment for loading and unloading of aero engine collectors from a welding plant. A steering wheel on a equipment enables manual inclination of the collectors. Manipulator 用与在焊接厂装卸航空发动机集电器。在此机械手臂上装手轮子以便手动倾斜集电器。