



MICROPARTNER



MAXIPARTNER EQUO



PARTNER EQUO



MEGAPARTNER



PARTNER PS



5 MODELS

WITH RIGID ARMS

Our Manipulators can be supplied in explosion-proof version in conformity with **ATEX** Directive.

Dalmecc is able to manufacture the Manipulators completely in stainless steel.

WEIGHT
CAPACITY
300 Kg



RADIUS
2900 mm



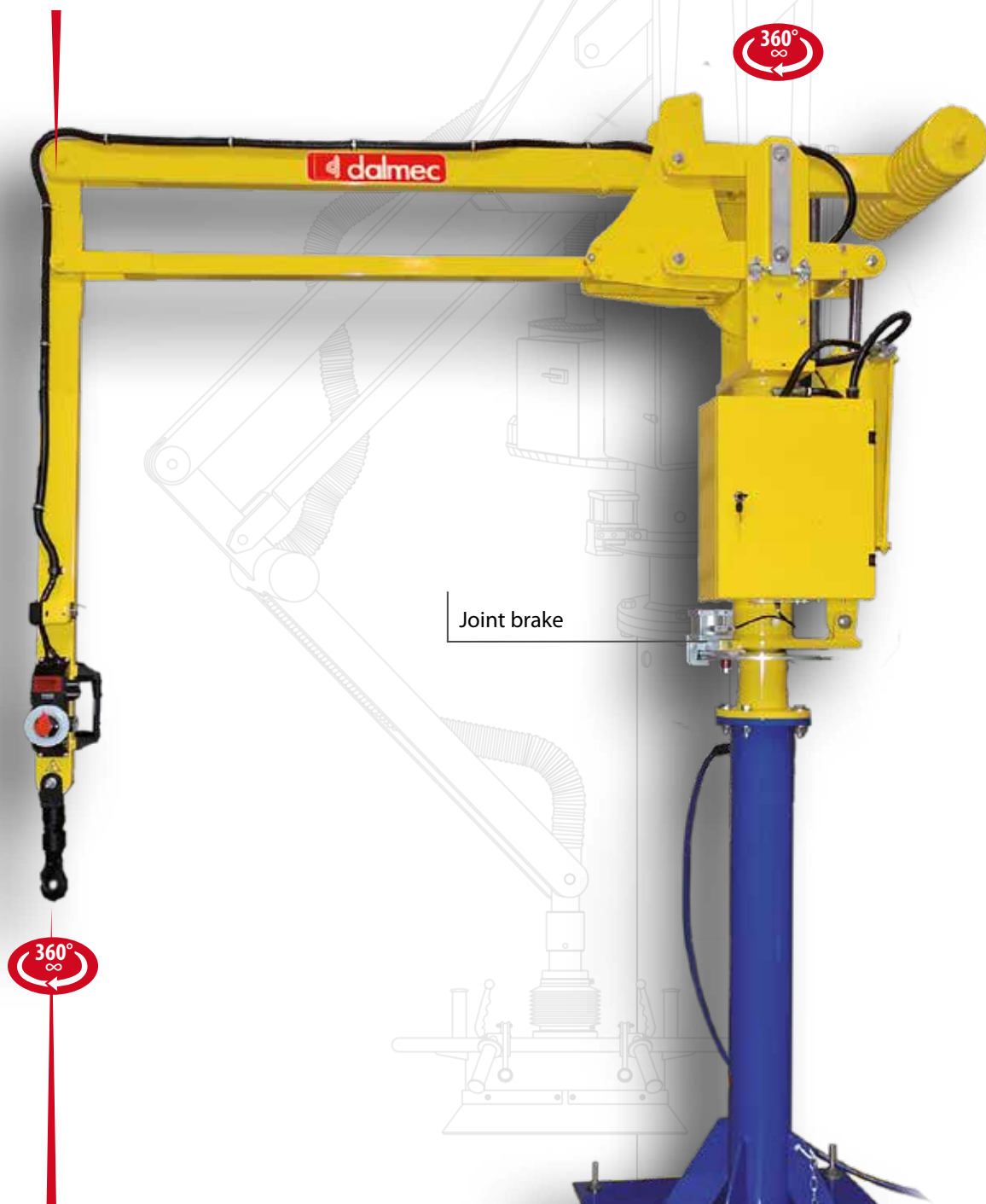
PRESSURE
0.7-0.8 Mpa



VERTICAL LIFT
1900 mm



VERSIONS
COLUMN
FIXED
OVERHEAD
OVERHEAD
RUNNING

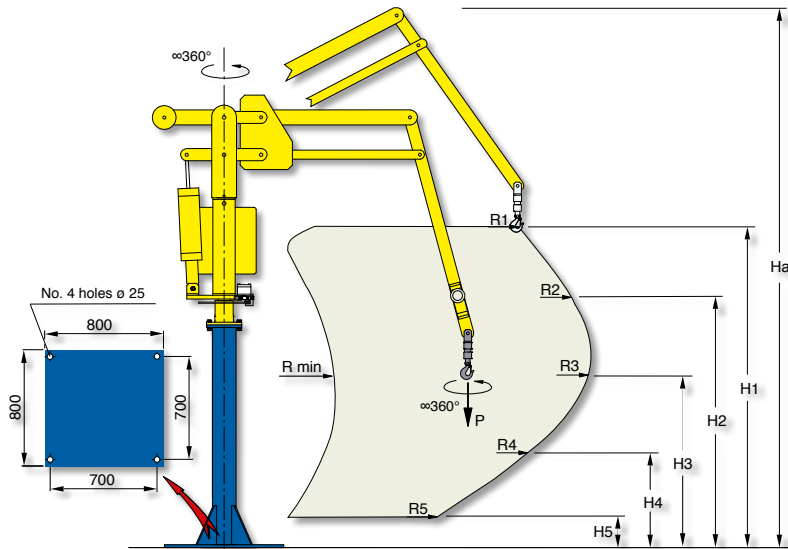


Pneumatic Manipulator **PARTNER PS** with rigid arms

PARTNER PS is a good working assistant for the operator who can work quickly, with precision and without any effort, in excellent ergonomic and safety conditions.

PARTNER[®] - PS

Partner PS column mounted - PSC

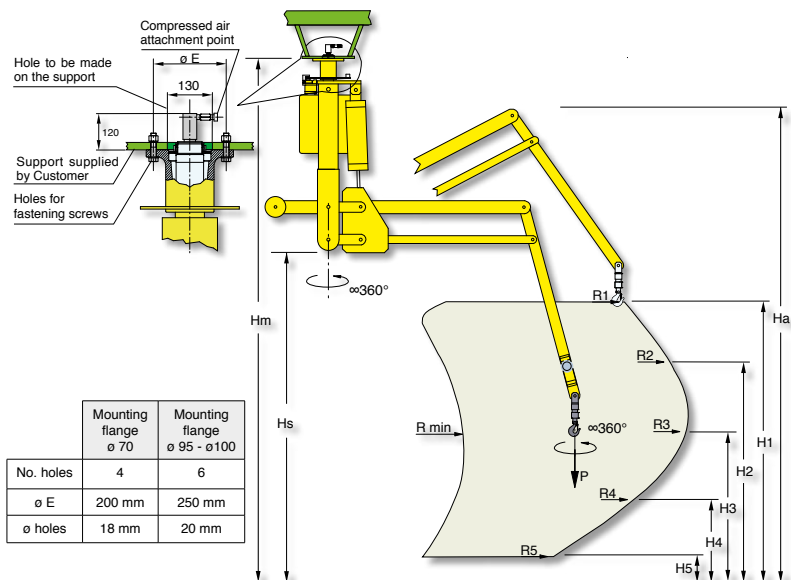


Structural versions: column mounted on fixed base-plate, autostable base-plate of our supply properly dimensioned or with autostable motorised trolley that translates on a simple profile track on the floor.

PARTNER PS column mounted - PSC -

		Normal				Extended		Reinforced	
		Kg 100	Kg 150	Kg 200	Kg 250	Kg 100	Kg 150	Kg 100	Kg 300
Max weight capacity (P)									
Ha	mm	3700	3800	4050	3500				
R min	mm	600	800	1000	700				
R1	mm	1900	2100	2650	2200				
R2	mm	2200	2500	2900	2250				
R3 max	mm	2200	2500	2900	2250				
R4	mm	1800	2200	2550	2050				
R5	mm	1300	1800	2150	1600				
H1	mm	1900	2000	2000	1750				
H2	mm	1500	1500	1500	1370				
H3	mm	1000	1000	1000	950				
H4	mm	500	500	500	550				
H5	mm	150	100	100	150				
Supply		Dry and oil-free compressed air min constant 0.7 ÷ 0.8 MPa							

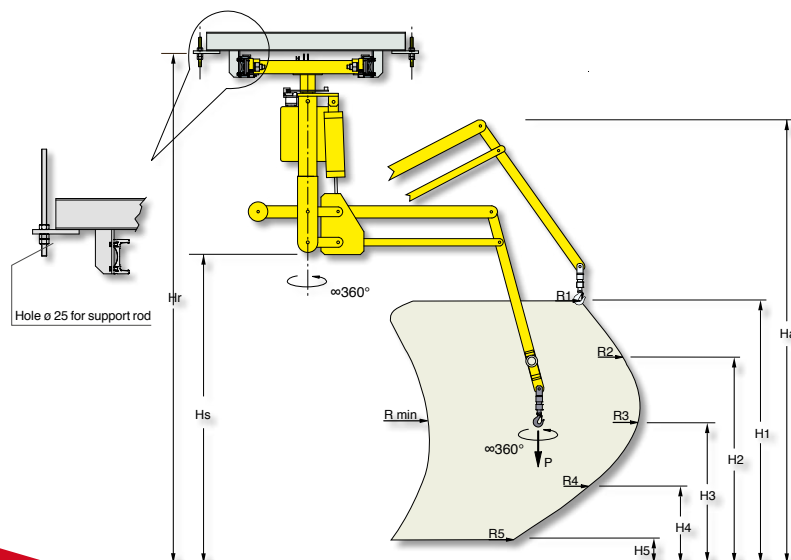
Partner PS fixed overhead - PSF



PARTNER PS fixed overhead - PSF -

		Normal				Extended		Reinforced	
		Kg 100	Kg 150	Kg 200	Kg 250	Kg 100	Kg 150	Kg 100	Kg 300
Max weight capacity (P)									
Ha	mm	3700	3800	4050	3500				
Hm	mm	3850	3850	4100	4080				
Hs	mm	2350	2350	2600	2200				
R min	mm	600	800	1000	700				
R1	mm	1900	2100	2650	2200				
R2	mm	2200	2500	2900	2250				
R3 max	mm	2200	2500	2900	2250				
R4	mm	1800	2200	2550	2050				
R5	mm	1300	1800	2150	1600				
H1	mm	1900	2000	2000	1750				
H2	mm	1500	1500	1500	1370				
H3	mm	1000	1000	1000	950				
H4	mm	500	500	500	550				
H5	mm	150	100	100	150				
Supply		Dry and oil-free compressed air min constant 0.7÷0.8 MPa							

Partner PS overhead running - PSS



PARTNER PS overhead running - PSS -

		Normal				Extended		Reinforced	
		Kg 100	Kg 150	Kg 200	Kg 250	Kg 100	Kg 150	Kg 100	Kg 300
Max weight capacity (P)									
Ha	mm	3700	3800	4050	3500				
Hr	mm	4200	4200	4450	4420				
Hs	mm	2350	2350	2600	2200				
R min	mm	600	800	1000	700				
R1	mm	1900	2100	2650	2200				
R2	mm	2200	2500	2900	2250				
R3 max	mm	2200	2500	2900	2250				
R4	mm	1800	2200	2550	2050				
R5	mm	1300	1800	2150	1600				
H1	mm	1900	2000	2000	1750				
H2	mm	1500	1500	1500	1370				
H3	mm	1000	1000	1000	950				
H4	mm	500	500	500	550				
H5	mm	150	100	100	150				
Supply		Dry and oil-free compressed air min constant 0.7÷0.8 MPa							

Air supply: Dry and oil-free compressed air min constant 0.7÷0.8 MPa

WEIGHT
CAPACITY
125 Kg



RADIUS
2800 mm



PRESSURE
0.7-0.8 Mpa



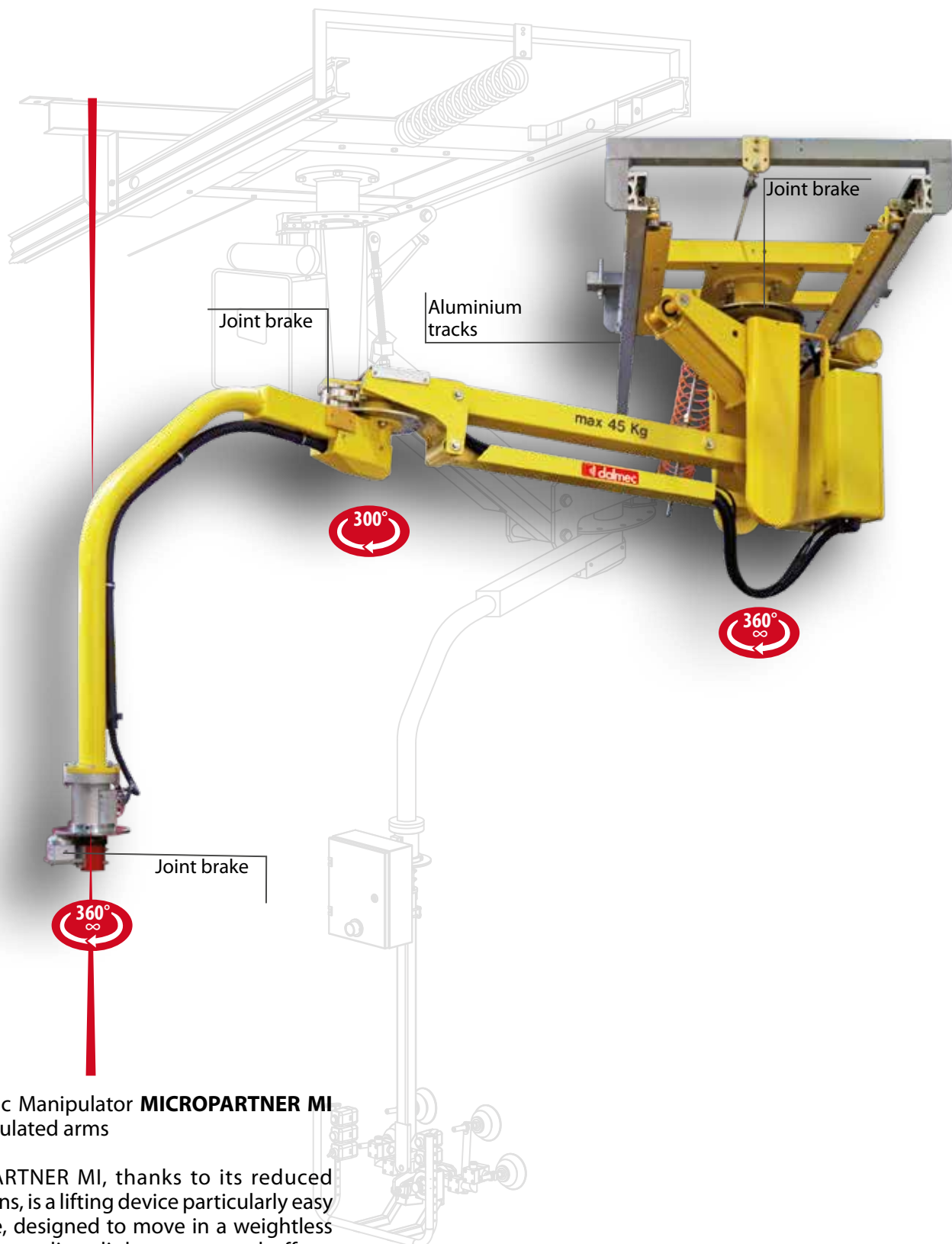
LOAD
OFF-SET

VERTICAL LIFT
1400 mm



VERSIONS

COLUMN
FIXED
OVERHEAD
OVERHEAD
RUNNING

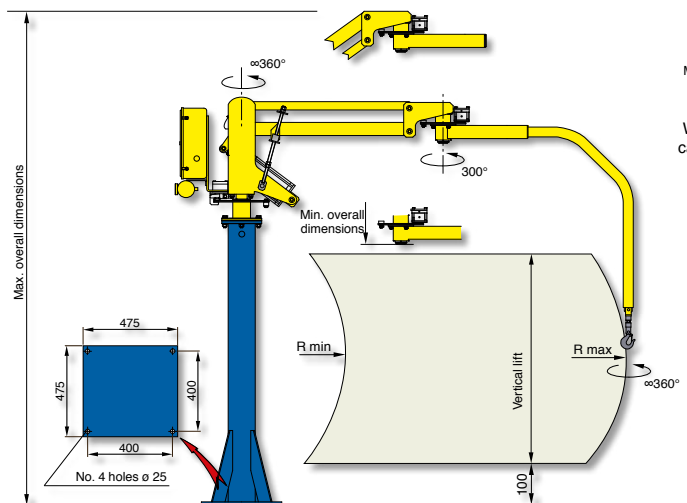


Pneumatic Manipulator **MICROPARTNER MI**
with articulated arms

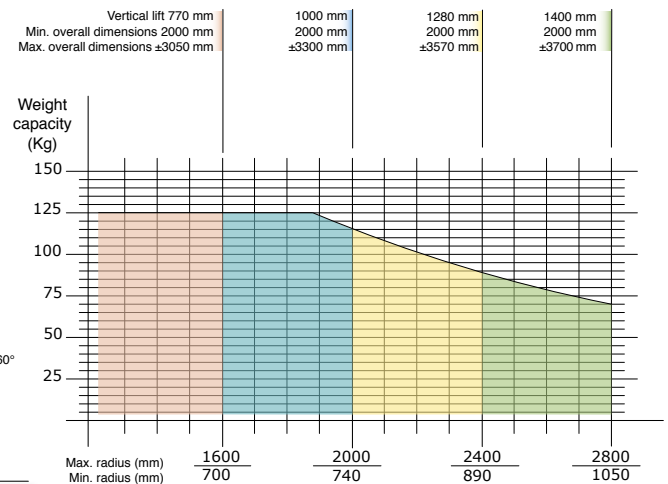
MICROPARTNER MI, thanks to its reduced dimensions, is a lifting device particularly easy to handle, designed to move in a weightless condition medium-light, centre and off-set loads in any direction.

MICROPARTNER[®] - MI

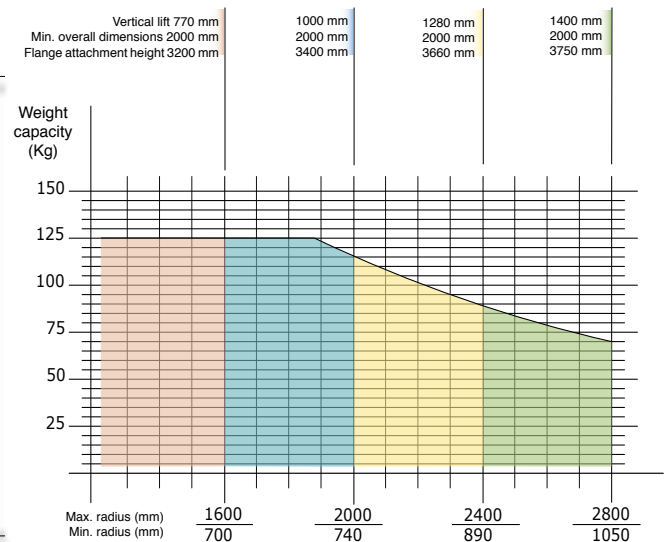
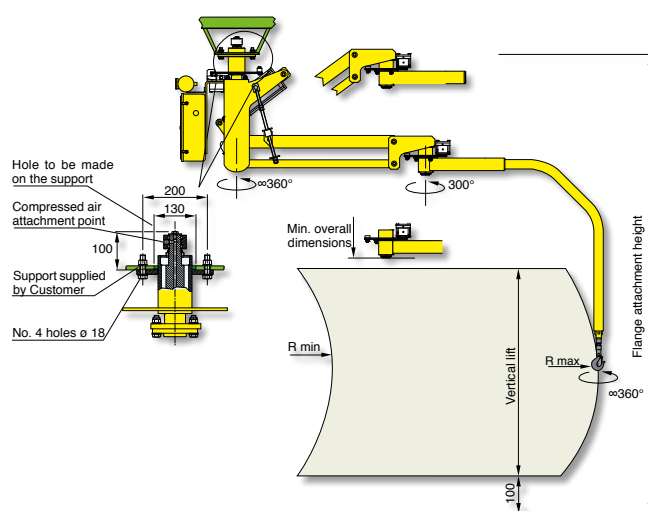
Micropartner column mounted - MIC



Structural versions: column mounted on fixed base-plate, autostable base-plate of our supply properly dimensioned or with autostable motorised trolley that translates on a simple profile track on the floor.

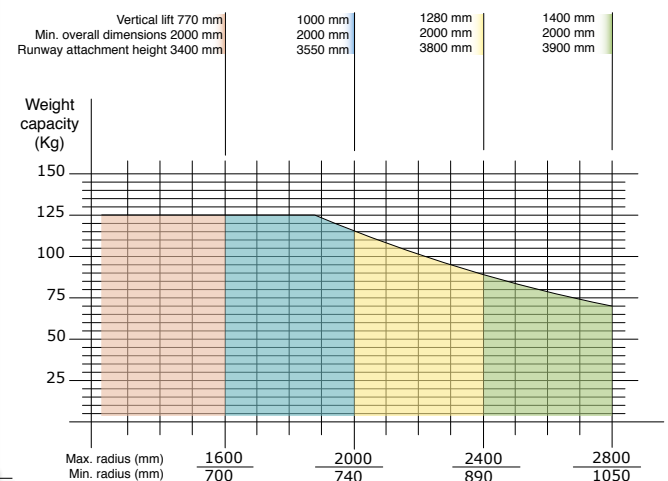
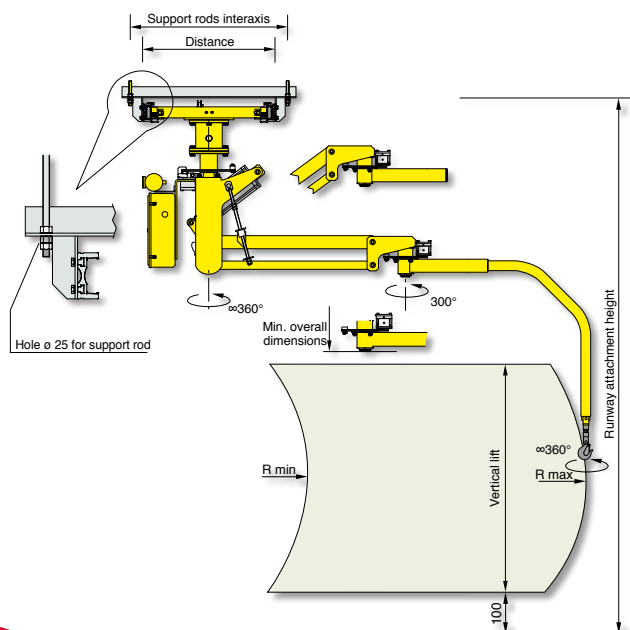


Micropartner fixed overhead - MIF



Configuration and measurements may change upon the Customer's specific requirements

Micropartner overhead running - MIS



Air supply: Dry and oil-free compressed air min constant 0.7÷0.8 MPa

WEIGHT
CAPACITY 
550 Kg

RADIUS 
4000 mm

PRESSURE 
0.7-0.8 Mpa

LOAD  OFF-SET

VERTICAL LIFT 
2450 mm

VERSIONS
COLUMN
FIXED
OVERHEAD
OVERHEAD
RUNNING

Balancing
system
EQUO

Joint brake

Joint brake

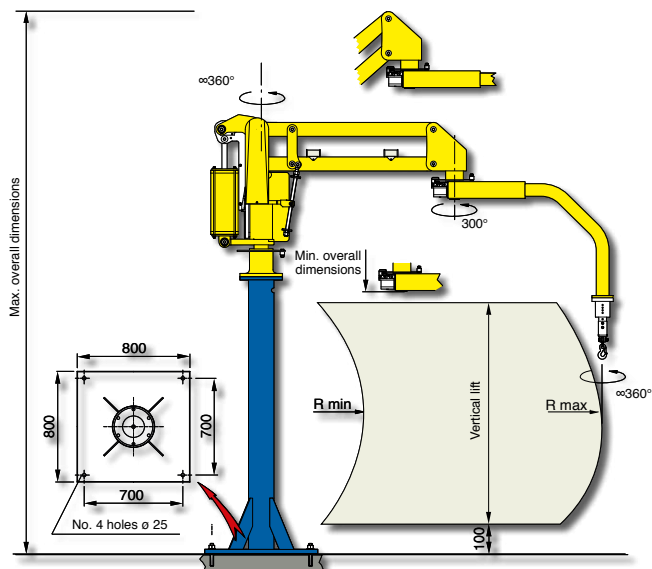
Joint brake

Pneumatic Manipulator **PARTNER EQUO**
with articulated arms.

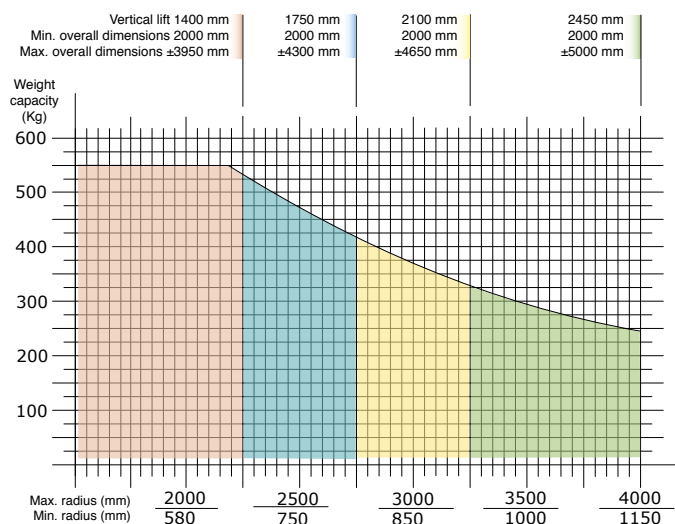
PARTNER EQUO equipped with special
gripping tools, is particularly suitable to
manually handle, in a weightless condition,
centre and off-set loads in any direction.

PARTNER EQUO[®] - PE

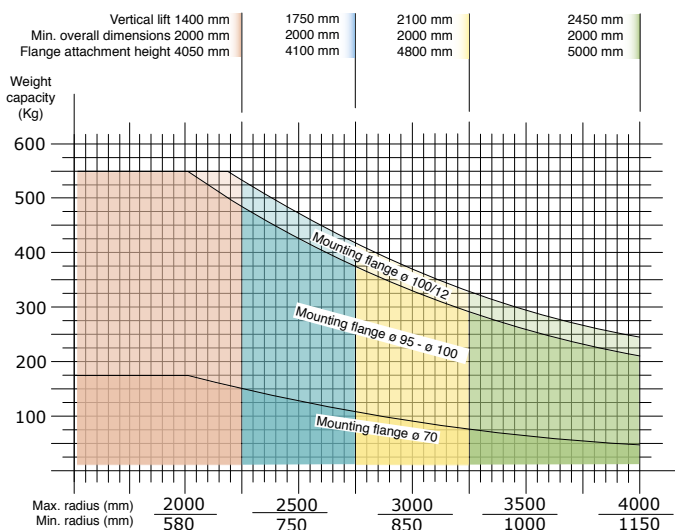
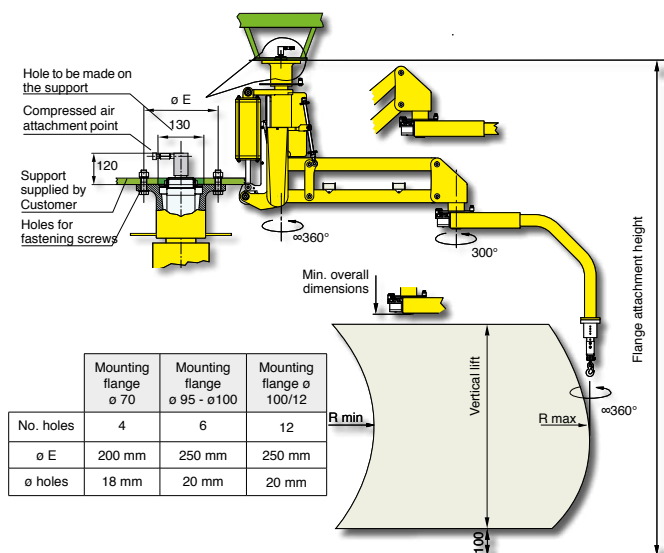
Partner column mounted - PEC



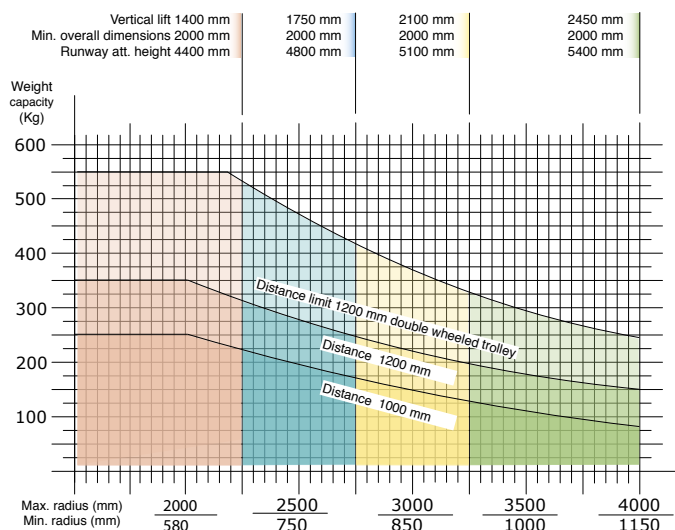
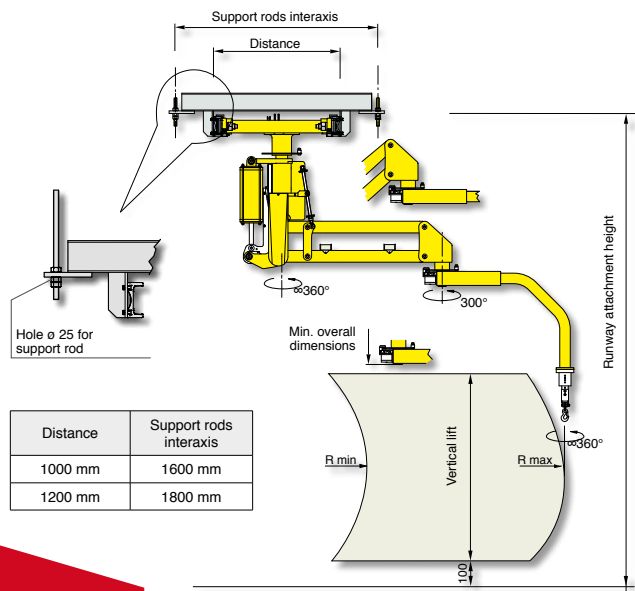
Structural versions: column mounted on fixed base-plate, autostable base-plate of our supply properly dimensioned or with autostable motorised trolley that translates on a simple profile track on the floor.



Partner fixed overhead - PEF



Partner overhead running - PES



Air supply: Dry and oil-free compressed air min constant 0.7 ÷ 0.8 MPa

WEIGHT
CAPACITY
900 Kg

RADIUS
4500 mm

PRESSURE
0.7-0.8 Mpa

LOAD **OFF-SET**

VERTICAL LIFT
2200 mm

VERSIONS

COLUMN
FIXED
OVERHEAD
OVERHEAD
RUNNING

360°
∞

300°

360°
∞

Joint brake

Joint brake

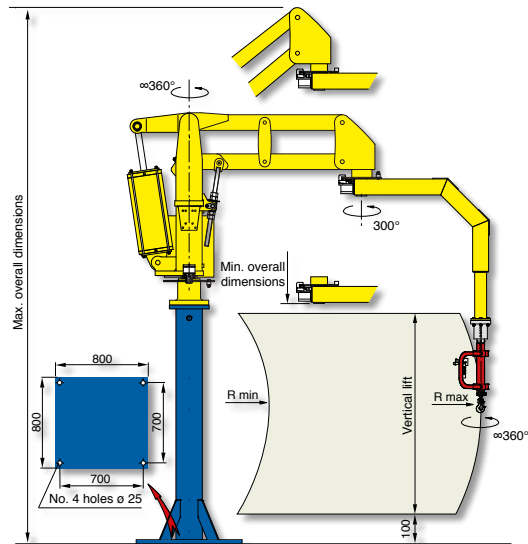
Joint brake

Pneumatic Manipulator **MAXIPARTNER EQUO® ME** with articulated arms

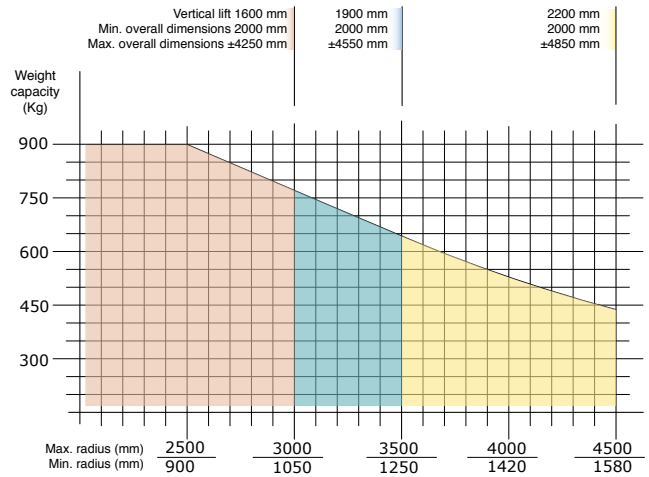
MAXIPARTNER EQUO® ME, designed and realized particularly for difficult handlings, meets the requirement to move heavy and off-set loads, in any direction, allowing the operator to work with the minimum effort in good ergonomic and safety conditions. Its slim and strong structure eliminates the "drifting" effect.

MAXIPARTNER EQUO® - ME

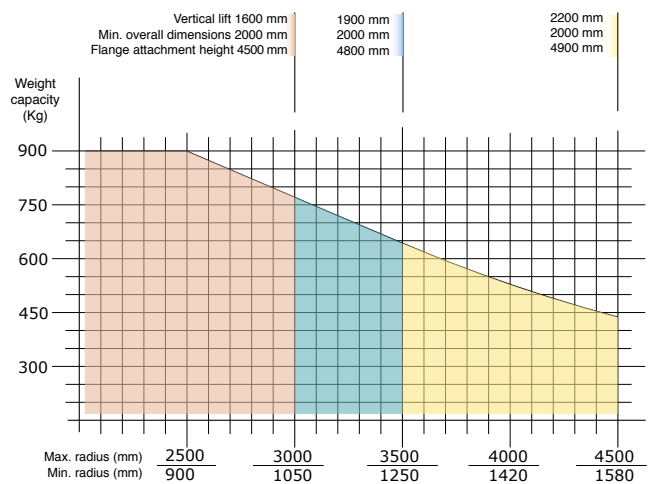
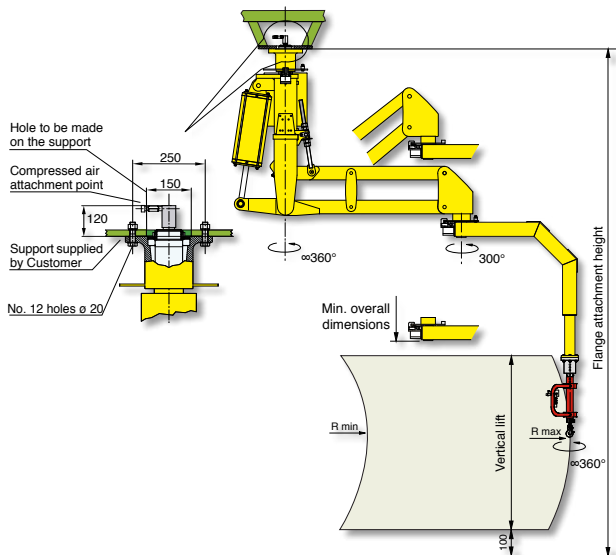
Maxipartner Equo column mounted - MEC



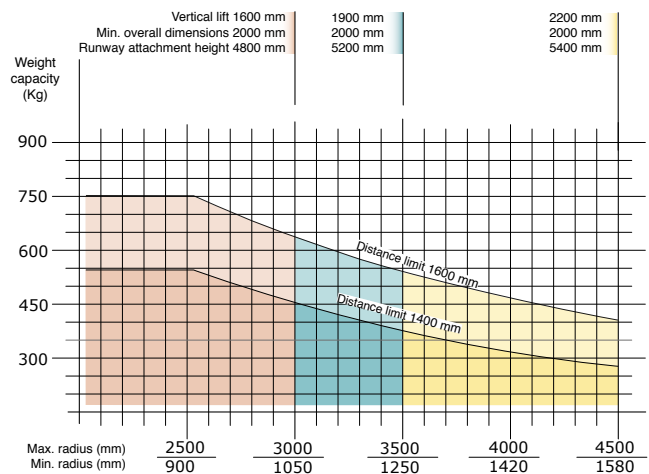
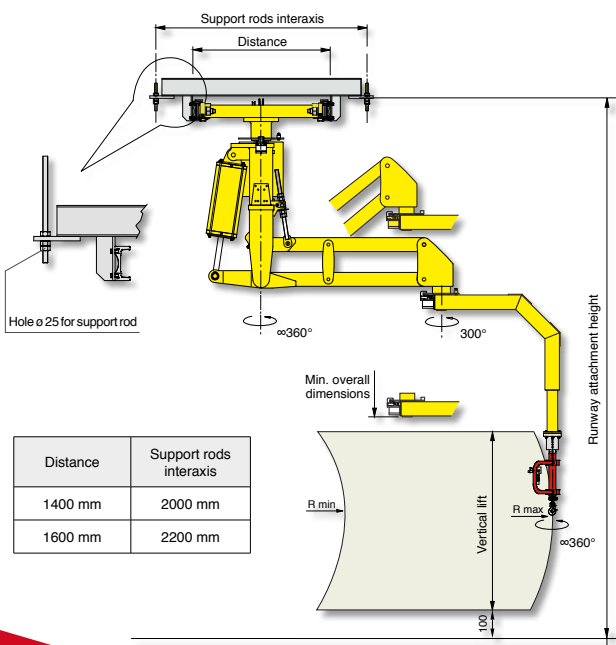
Structural versions: column mounted on fixed base-plate, autostable base-plate of our supply properly dimensioned or with autostable motorised trolley that translates on a simple profile track on the floor.



Maxipartner Equo fixed overhead - MEF



Maxipartner Equo overhead running - MES



Air supply: Dry and oil-free compressed air min constant 0.7÷0.8 MPa



WEIGHT
CAPACITY
1500 Kg

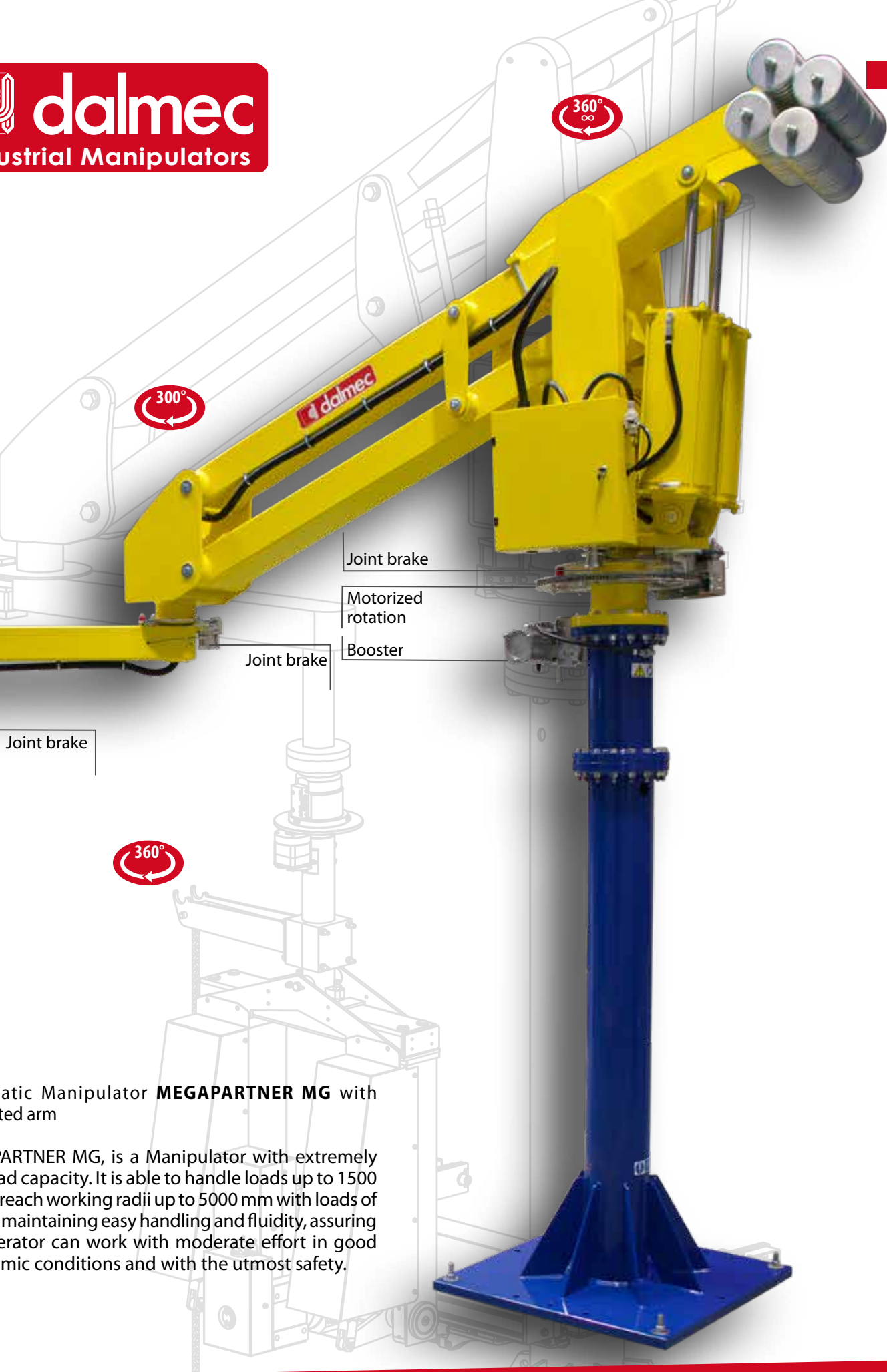
RADIUS
5000 mm

PRESSURE
0.7-0.8 Mpa

LOAD
OFF-SET

VERTICAL LIFT
2150 mm

VERSIONS
COLUMN
FIXED
OVERHEAD



Joint brake

Motorized
rotation

Booster

Joint brake

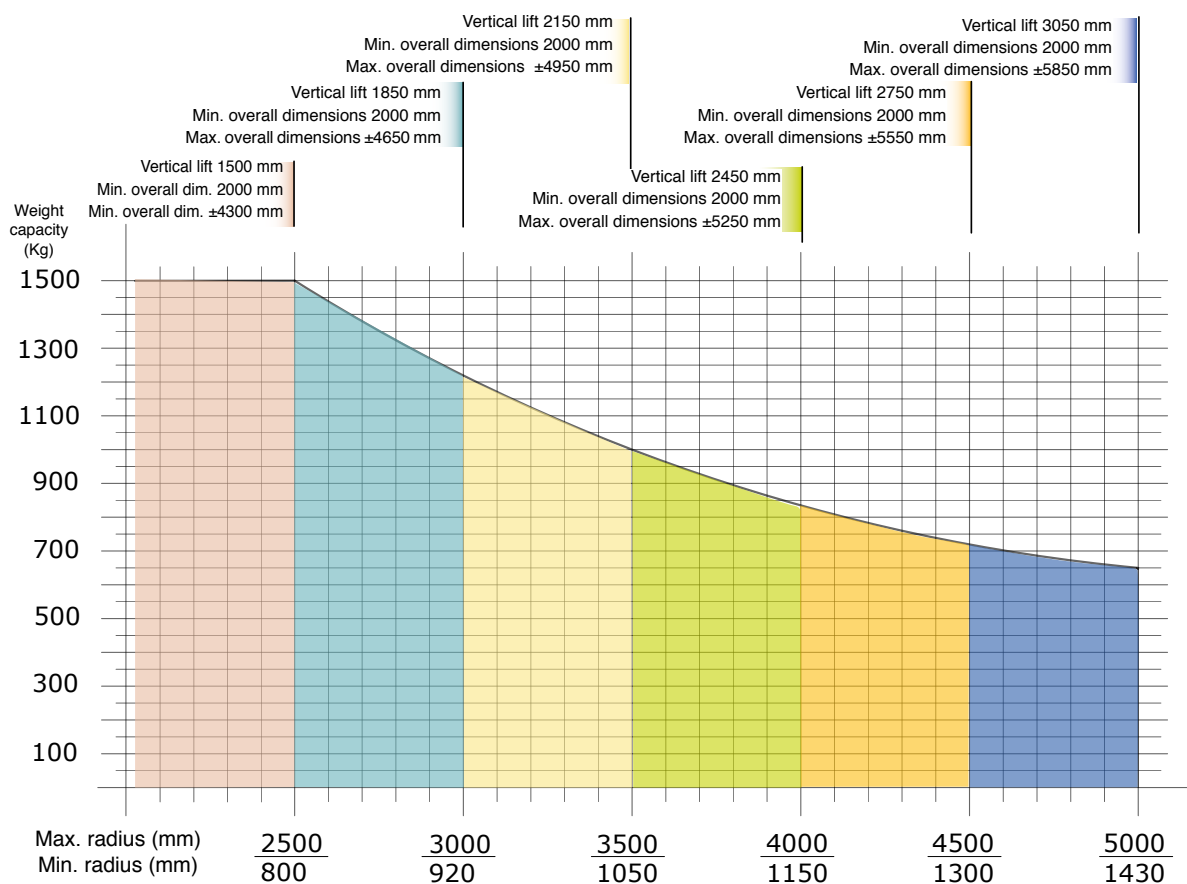
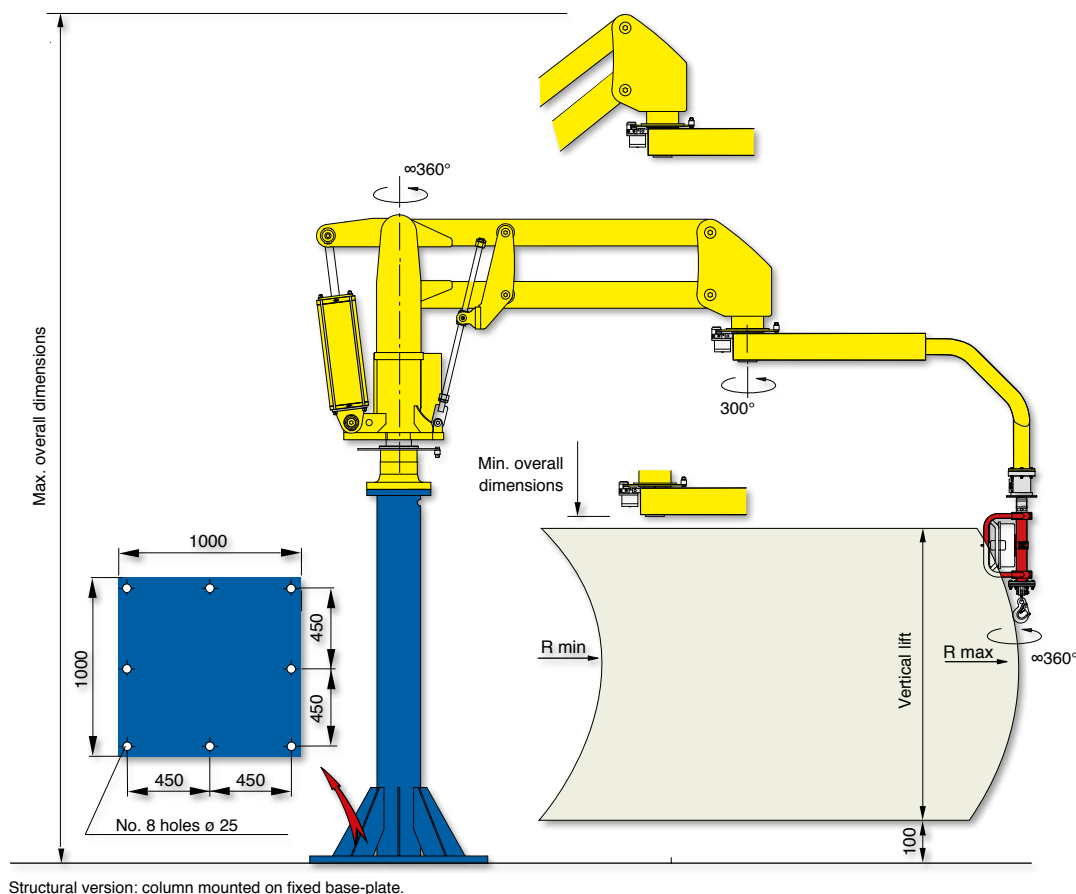
Joint brake

Pneumatic Manipulator **MEGAPARTNER MG** with articulated arm

MEGAPARTNER MG, is a Manipulator with extremely high load capacity. It is able to handle loads up to 1500 Kg and reach working radii up to 5000 mm with loads of 650 Kg, maintaining easy handling and fluidity, assuring the operator can work with moderate effort in good ergonomic conditions and with the utmost safety.

MEGAPARTNER® - MG

Megapartner column mounted - MGC



Air supply: Dry and oil-free compressed air min constant 0.7÷0.8 MPa



INOX

ALL OUR MANIPULATORS
ARE AVAILABLE IN STAINLESS
STEEL

6 MODELS

DOUBLE CABLE

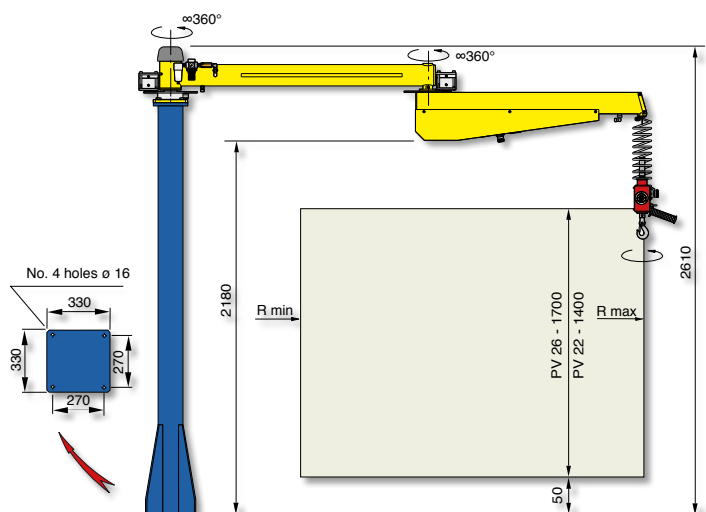




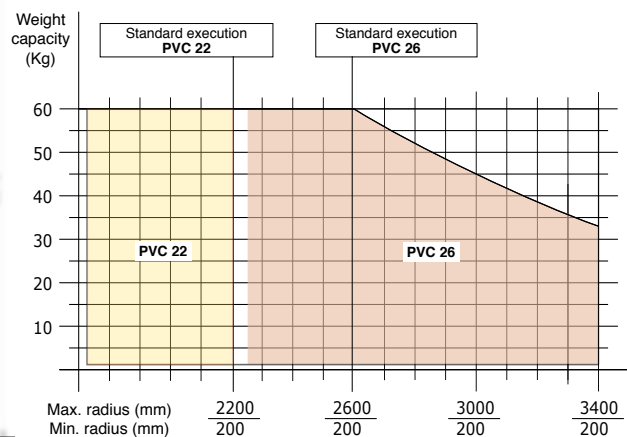
Posivel PV, generally fitted with a hook, can be equipped with simple gripping tools to allow the handling of light loads in a weightless condition in any direction. The particular double arm structure and medium joint makes it easy to handle and precise throughout the working area.

POSIVEL® - PV

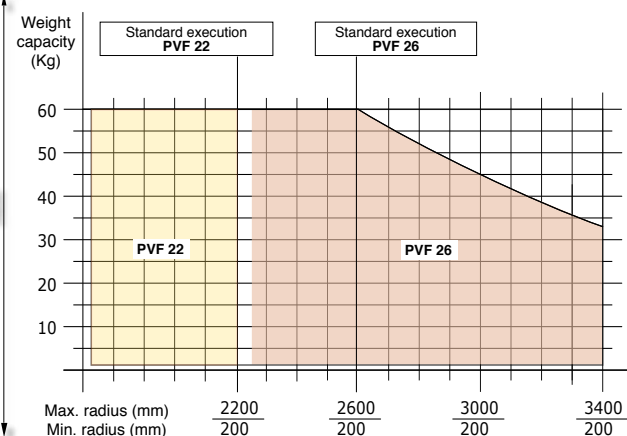
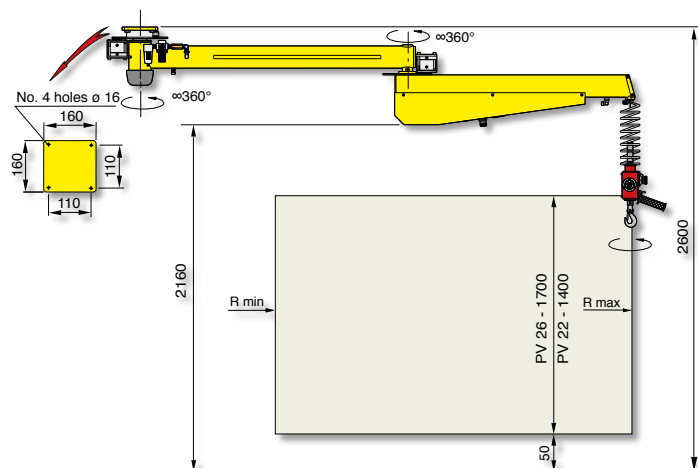
Posivel column mounted - PVC



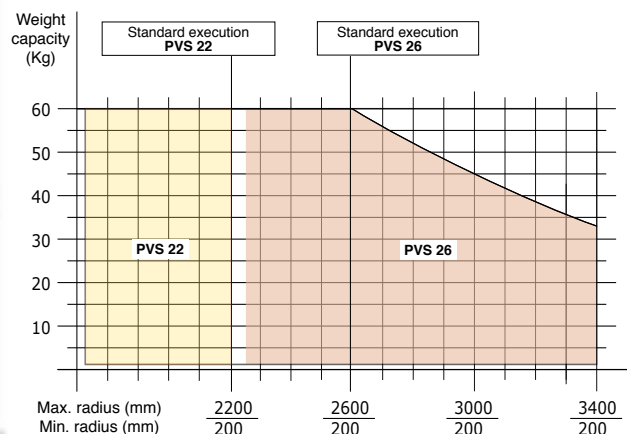
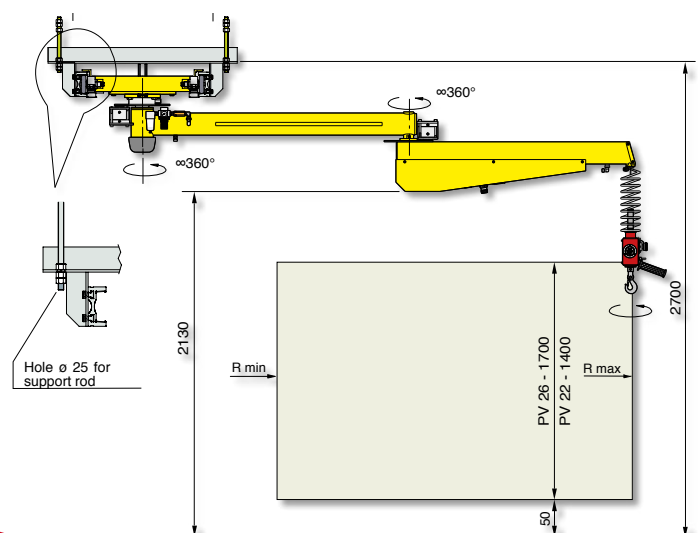
Structural versions: column mounted on fixed base-plate or on autostable base-plate of our supply properly dimensioned.



Posivel fixed overhead - PVF



Posivel overhead running - PVS



Air supply: Dry and oil-free compressed air min constant 0.7÷0.8 MPa

WEIGHT
CAPACITY
140 Kg



RADIUS
5000 mm



PRESSURE
0.7-0.8 Mpa

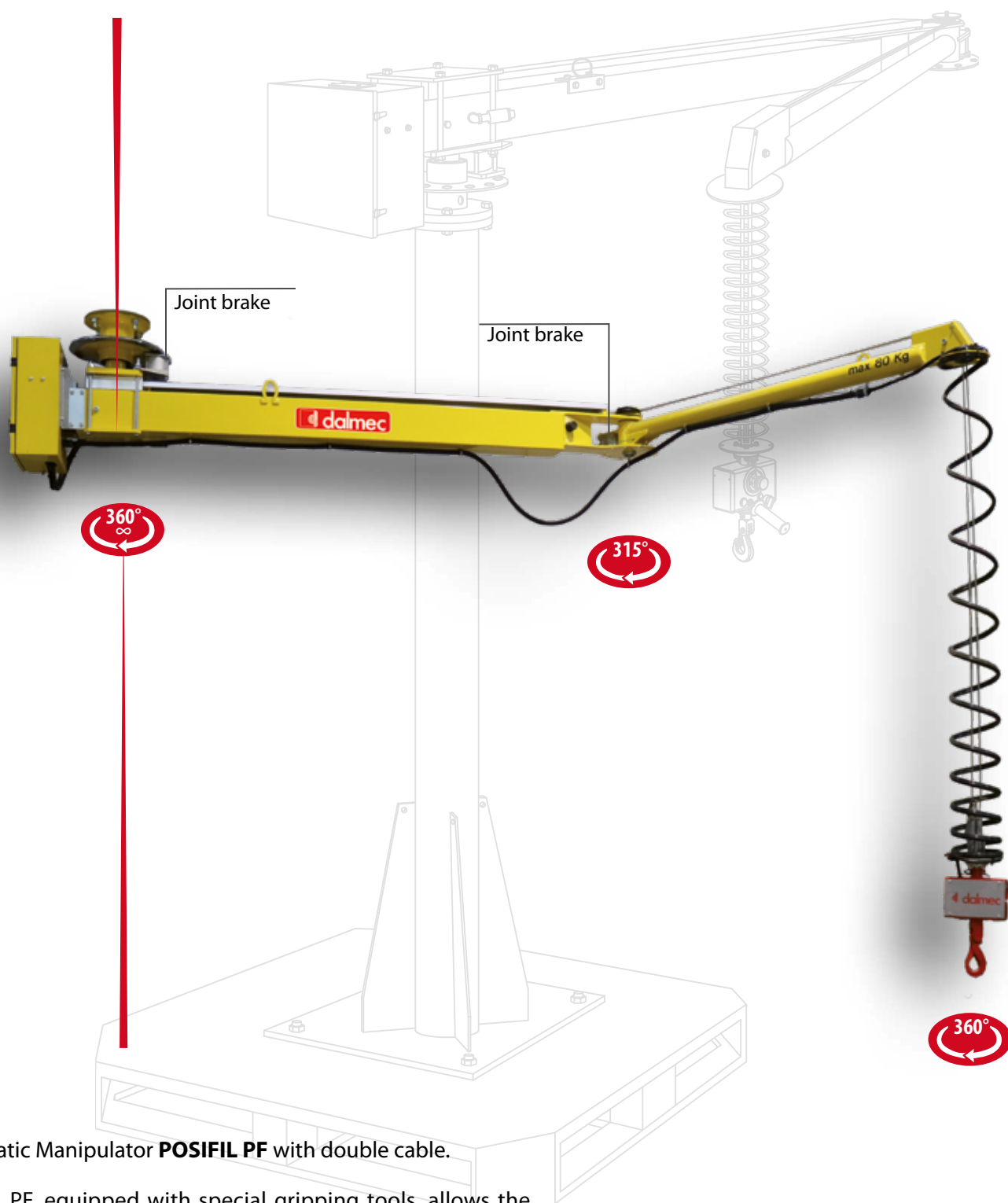


VERTICAL LIFT
1800 mm



VERSIONS

COLUMN
FIXED
OVERHEAD
OVERHEAD
RUNNING

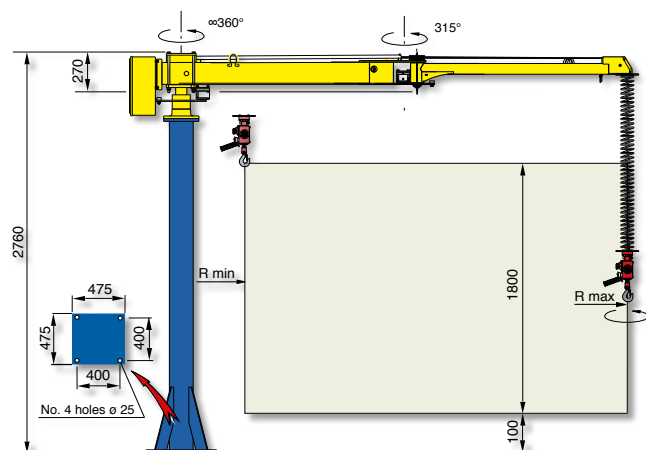


Pneumatic Manipulator **POSIFIL PF** with double cable.

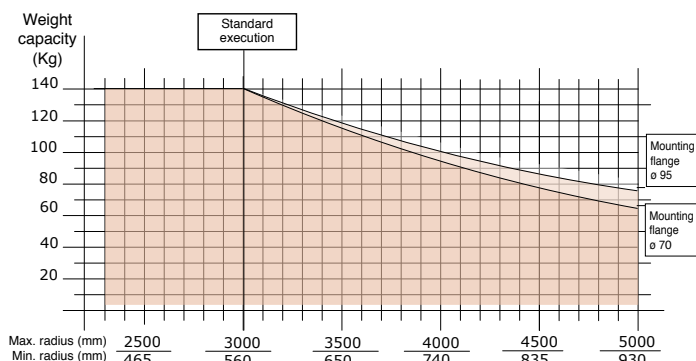
POSIFIL PF, equipped with special gripping tools, allows the handling of loads in a weightless condition in any direction. The gripping tool is connected to the balancing group through two single steel cables to guarantee max safety. The particular double arm structure and middle joint makes it easy to operate within the entire working area.

POSIFIL[®] - PF

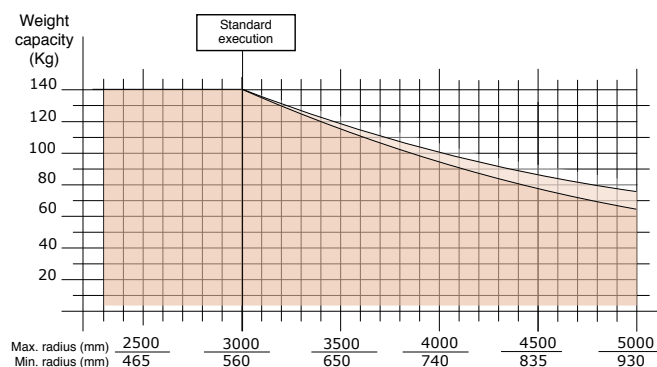
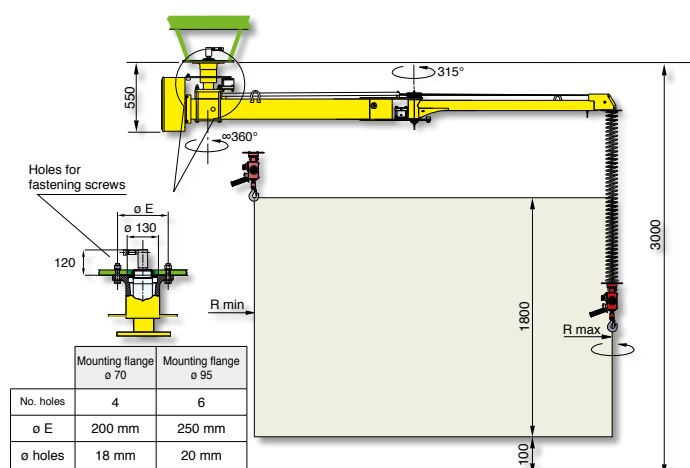
Posifil column mounted - PFC



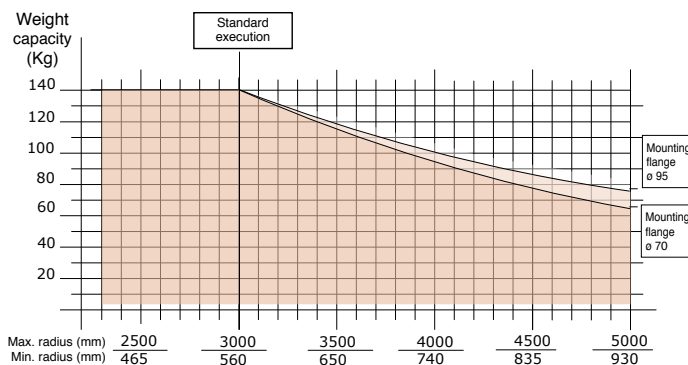
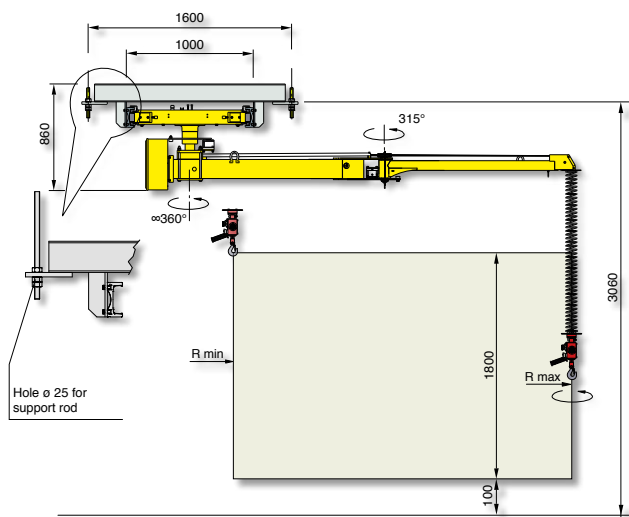
Structural versions: column mounted on fixed base-plate or on autostable base-plate of our supply properly dimensioned.



Posifil fixed overhead - PFF



Posifil overhead running - PFS



Air supply: Dry and oil-free compressed air min constant 0.7÷0.8 MPa

Configuration and measurements may change upon the Customer's specific requirements

WEIGHT
CAPACITY
200 Kg



RADIUS
4500 mm



PRESSURE
0.7-0.8 Mpa



VERTICAL LIFT
1900 mm



VERSIONS

COLUMN
FIXED
OVERHEAD
OVERHEAD
RUNNING

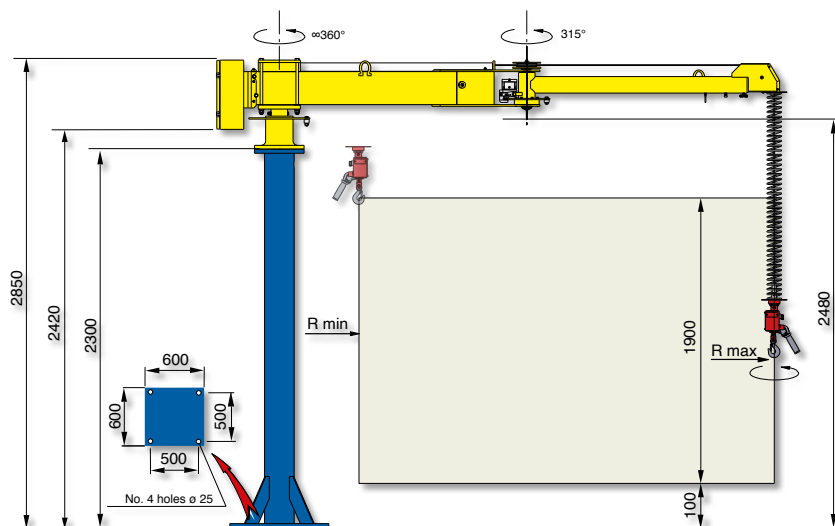


Pneumatic Manipulator **POSIPLUS PP** with double cable

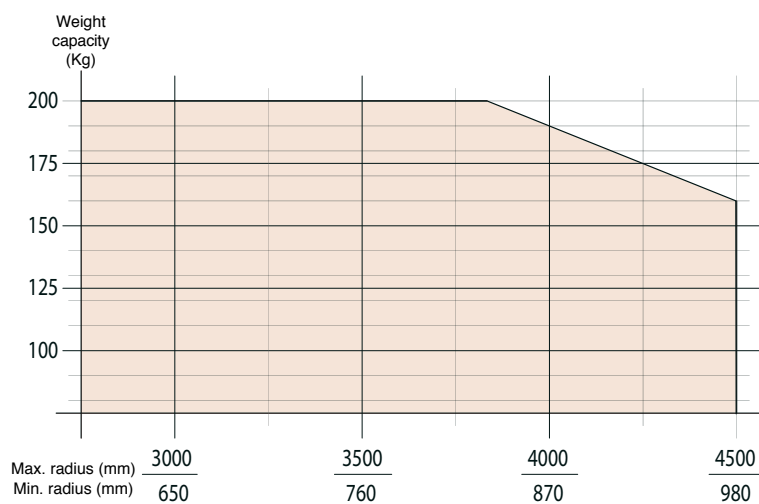
POSIPLUS PP, is a double cable manipulator with high load capacities, it is able to handle loads up to 200 kg and reach working radii up to 4500 mm. The gripping tool is connected to the balancing group through two independent steel cables to ensure maximum safety. The particular double-arm structure with intermediate joint makes it easy to handle within the entire working area. Specific brakes mounted on the main joints guarantee control of drift movements.

POSIPLUS[®] - PP

Posiplus column mounted - PPC

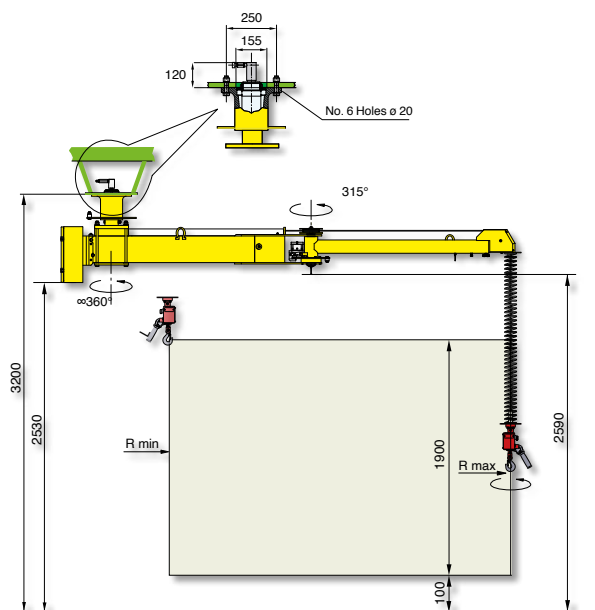


Structural versions: column mounted on fixed base-plate or on autostable base-plate of our supply properly dimensioned.

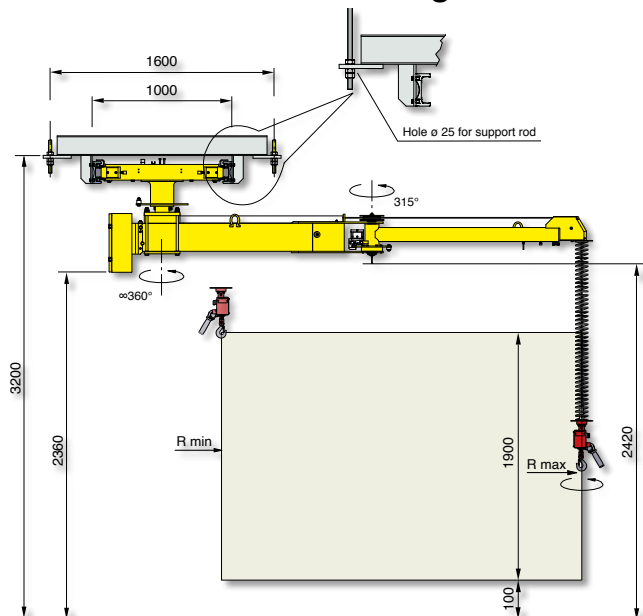


Posiplus

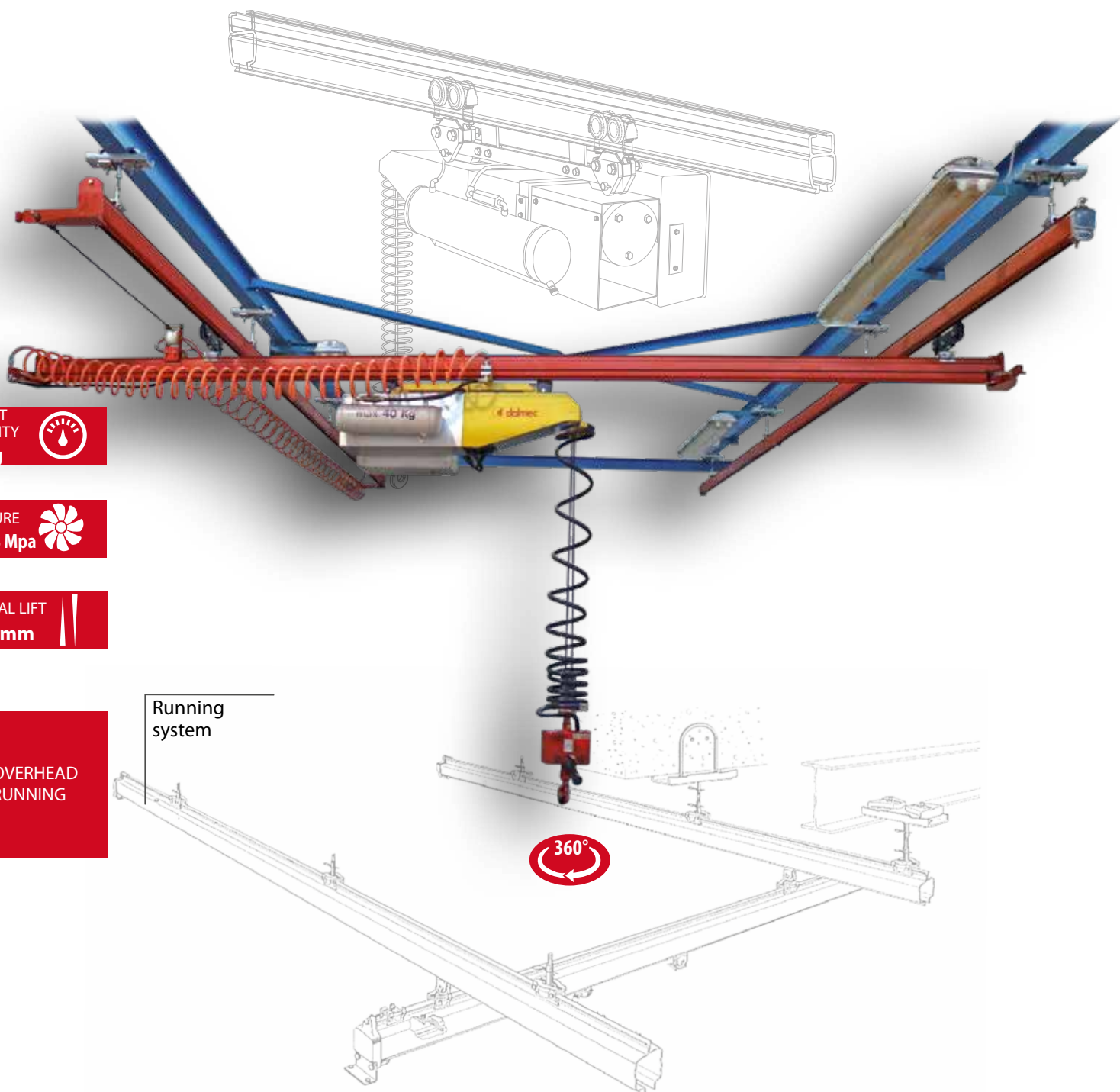
fixed overhead - PPF



overhead running - PPS



Air supply: Dry and oil-free compressed air min constant 0.7÷0.8 MPa

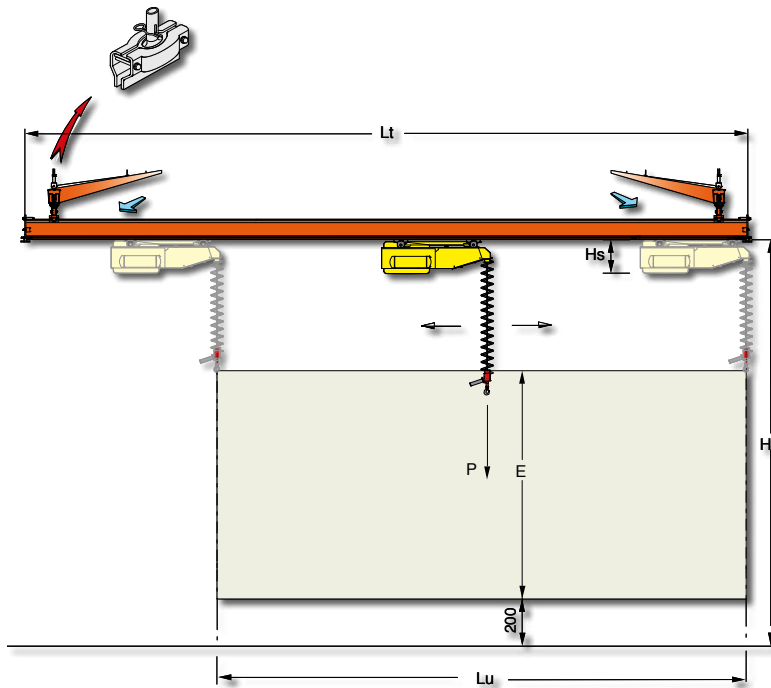


Pneumatic Manipulator **MINIPARTNER MP** with double cable.

MINIPARTNER MP equipped with special gripping tools, allows the handling of loads in a weightless condition in any direction. The gripping tool is connected to the balancing group by two single cables to guarantee max safety. Mounted on a bridge crane with double runways, it offers an easy translation in order to cover a large working area.

MINIPARTNER[®] - MP

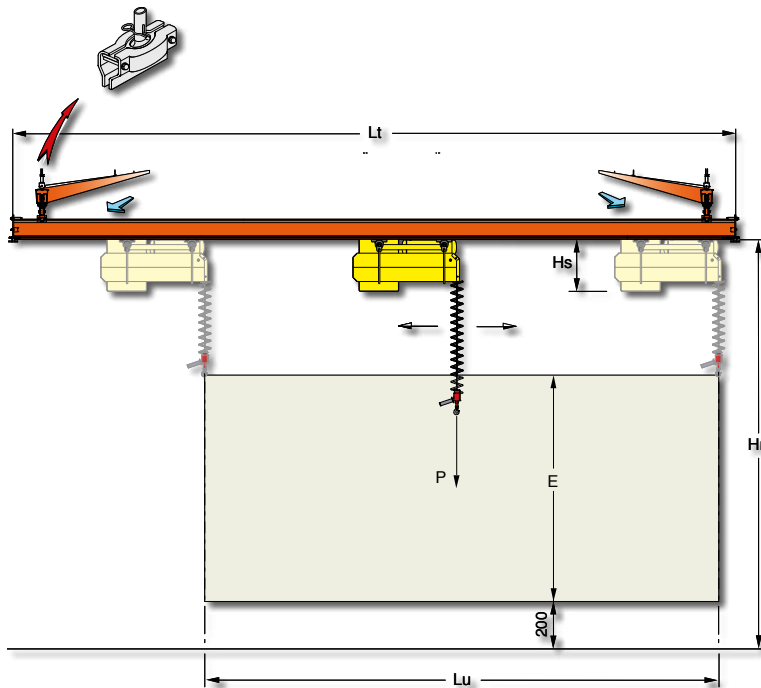
Minipartner overhead running - MPS



MINIPARTNER overhead trolley mounted - MPS -

Max weight capacity	P	80	Kg
Bridge length	Lt	4000÷7000	mm
Working length	Lu	3100÷6100	mm
Vertical lift	E	1800	mm
Overall dimension	Hs	320	mm
Height under bridge	Hr	3100	mm

Minipartner Plus overhead running - MPS



MINIPARTNER PLUS

MODEL		PLUS 8	PLUS 6	
Max weight capacity	P	170	220	Kg
Bridge length	Lt	4000÷7000	4000÷7000	mm
Working length	Lu	3250÷6250	3250÷6250	mm
Vertical lift	E	2000	1500	mm
Overall dimension	Hs	435	435	mm
Height under bridge	Hr	3150	2650	mm

Air supply: Dry and oil-free compressed air min constant 0.7÷0.8 MPa

WEIGHT
CAPACITY
80 Kg



RADIUS
2000 mm



PRESSURE
0.7-0.8 Mpa

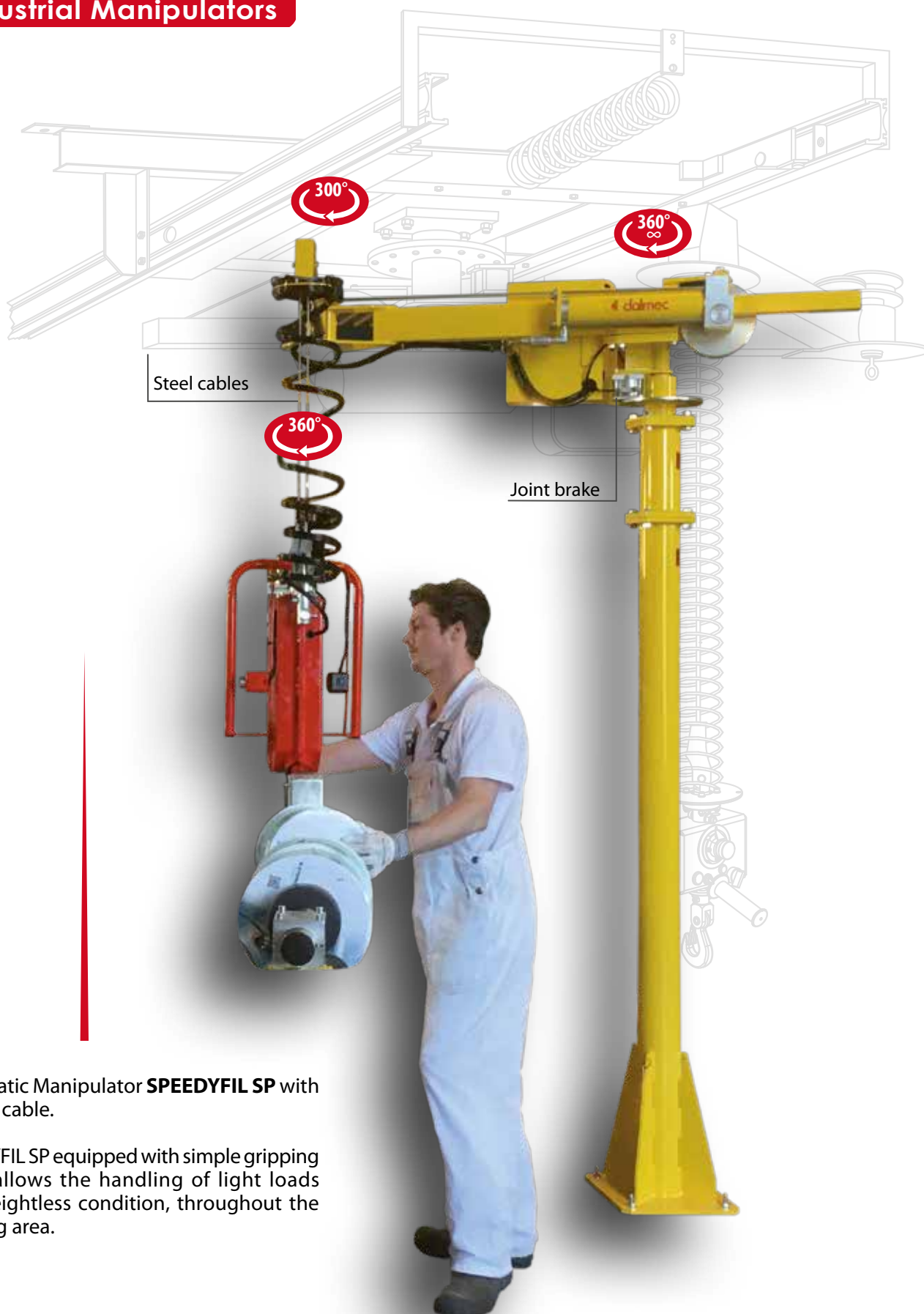


VERTICAL LIFT
2150 mm



VERSIONS

COLUMN
FIXED
OVERHEAD
OVERHEAD
RUNNING

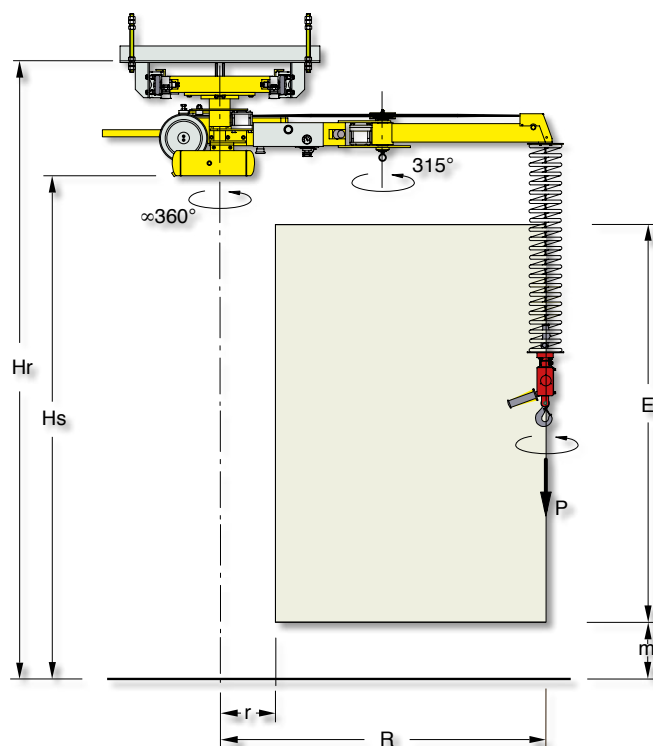


Pneumatic Manipulator **SPEEDYFIL SP** with double cable.

SPEEDYFIL SP equipped with simple gripping tools, allows the handling of light loads in a weightless condition, throughout the working area.

SPEEDYFIL[®] - SP

Speedyfil overhead running - SPS



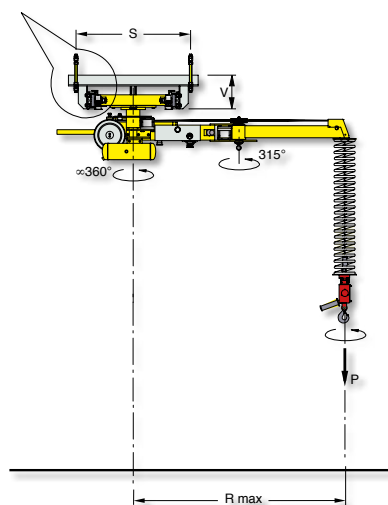
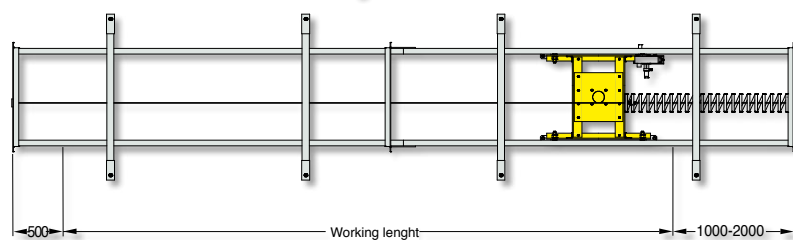
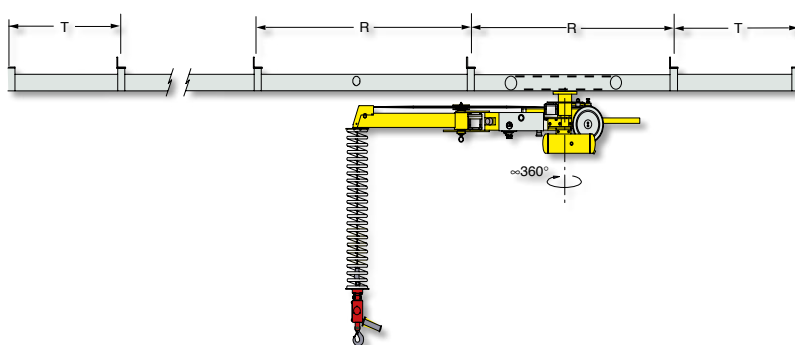
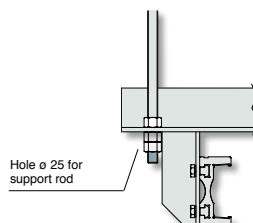
SPEEDYFIL overhead running - SPS - standard

Max weight capacity	P	50	80	Kg
Track attachment height	Hr	3030	3030	mm
Overall dimensions	Hs	2500	2500	mm
Min radius	r	680	680	mm
Max radius	R	2000	1400	mm
Vertical lift	E	1650	1650	mm
Min height	m	100	100	mm
Supply	Dry and oil-free compressed air min constant 0.7÷0.8 MPa			

SPEEDYFIL overhead running - SPS - increased vertical lift

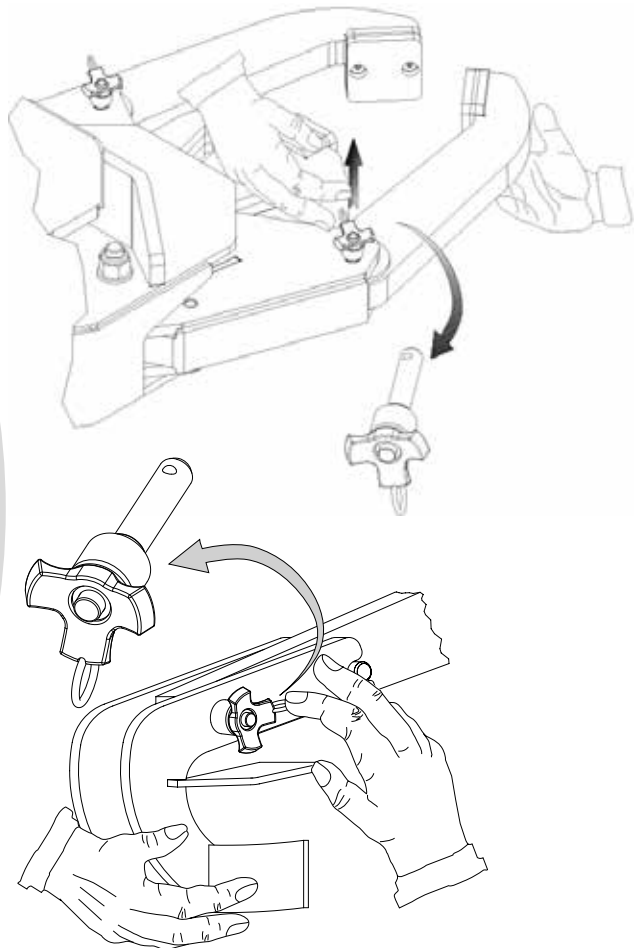
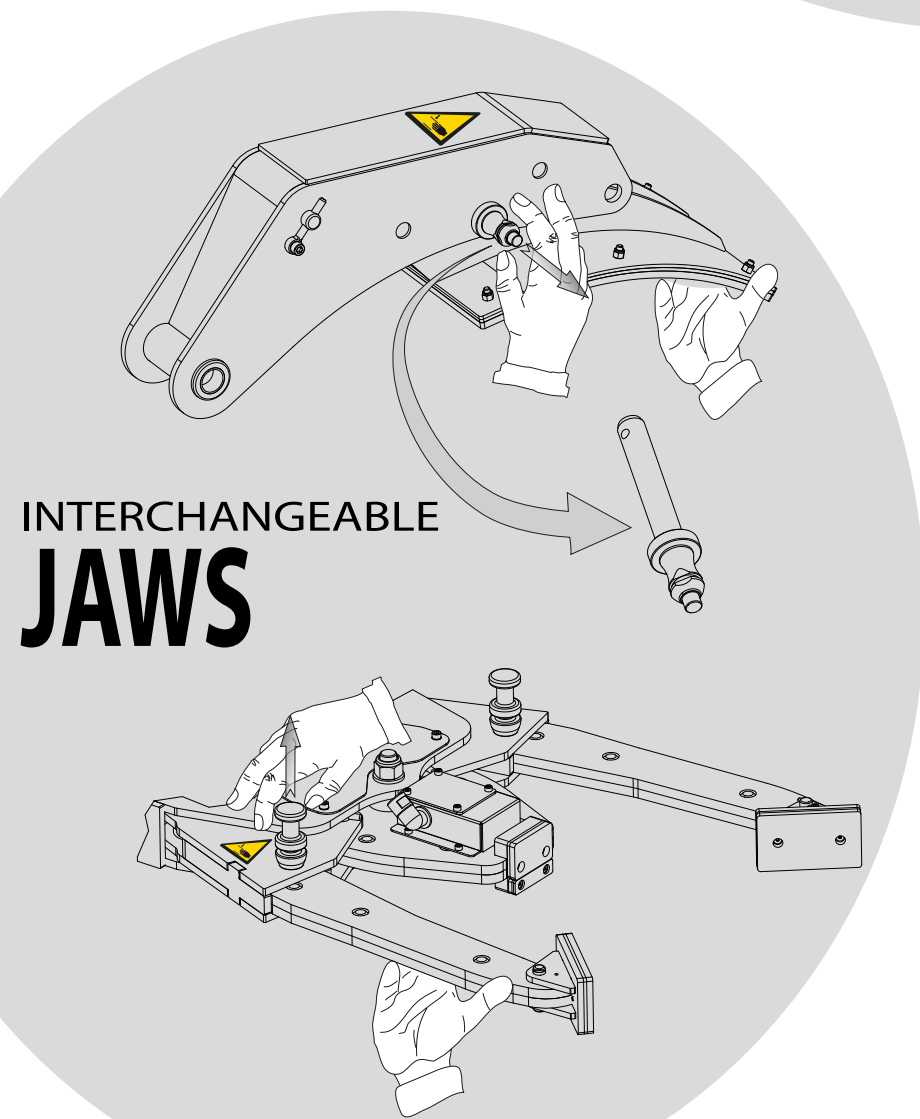
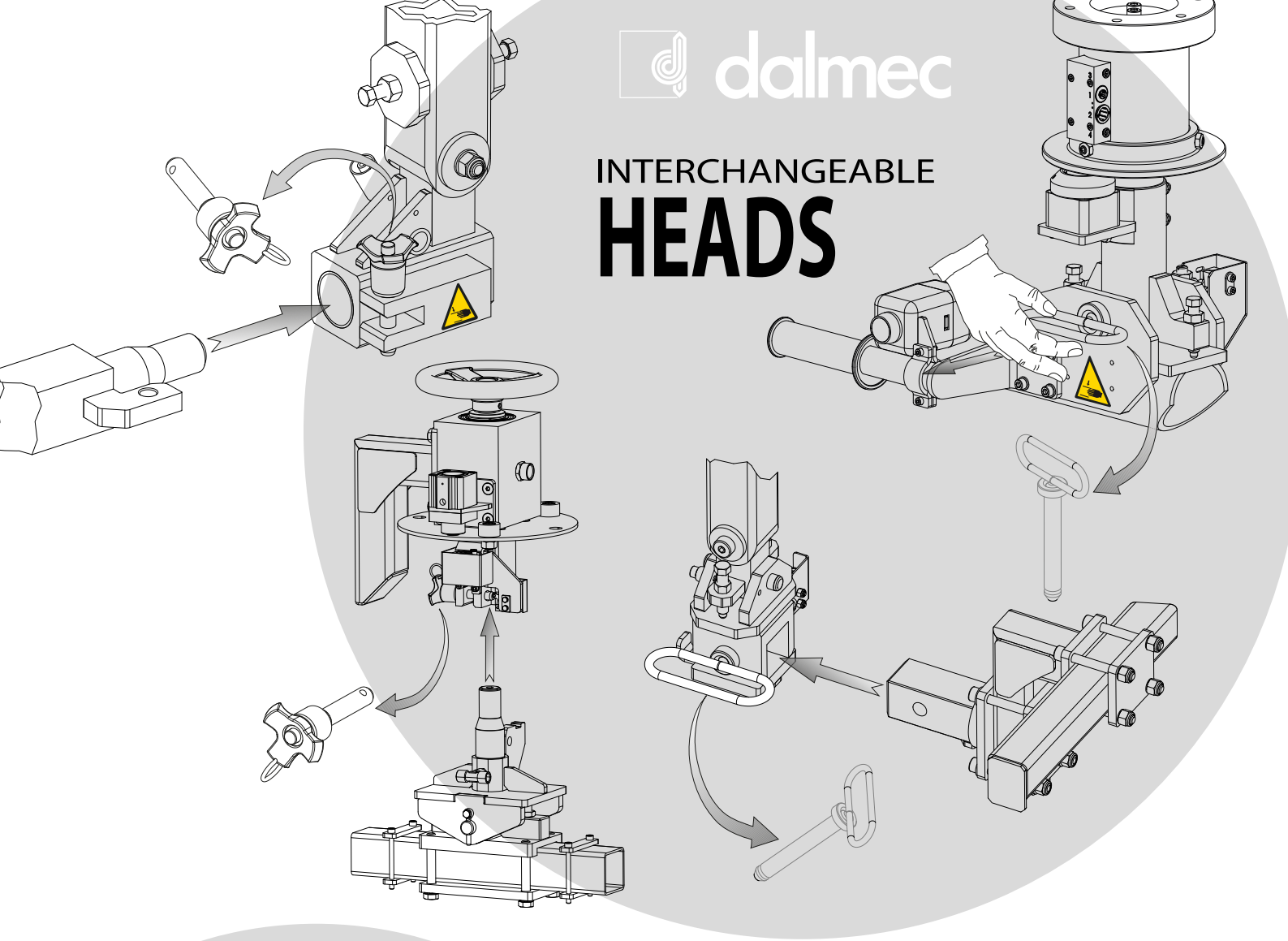
Max weight capacity	P	50	80	Kg
Track attachment height	Hr	3580	3580	mm
Overall dimensions	Hs	3050	3050	mm
Min radius	r	680	680	mm
Max radius	R	2000	1400	mm
Vertical lift	E	2150	2150	mm
Min height	m	100	100	mm
Air supply	Dry and oil-free compressed air min constant 0.7÷0.8 MPa			

Track dimensions		
S	950	mm
R	2000	mm
T	1000	mm
V	220	mm



Air supply: Dry and oil-free compressed air min constant 0.7÷0.8 MPa

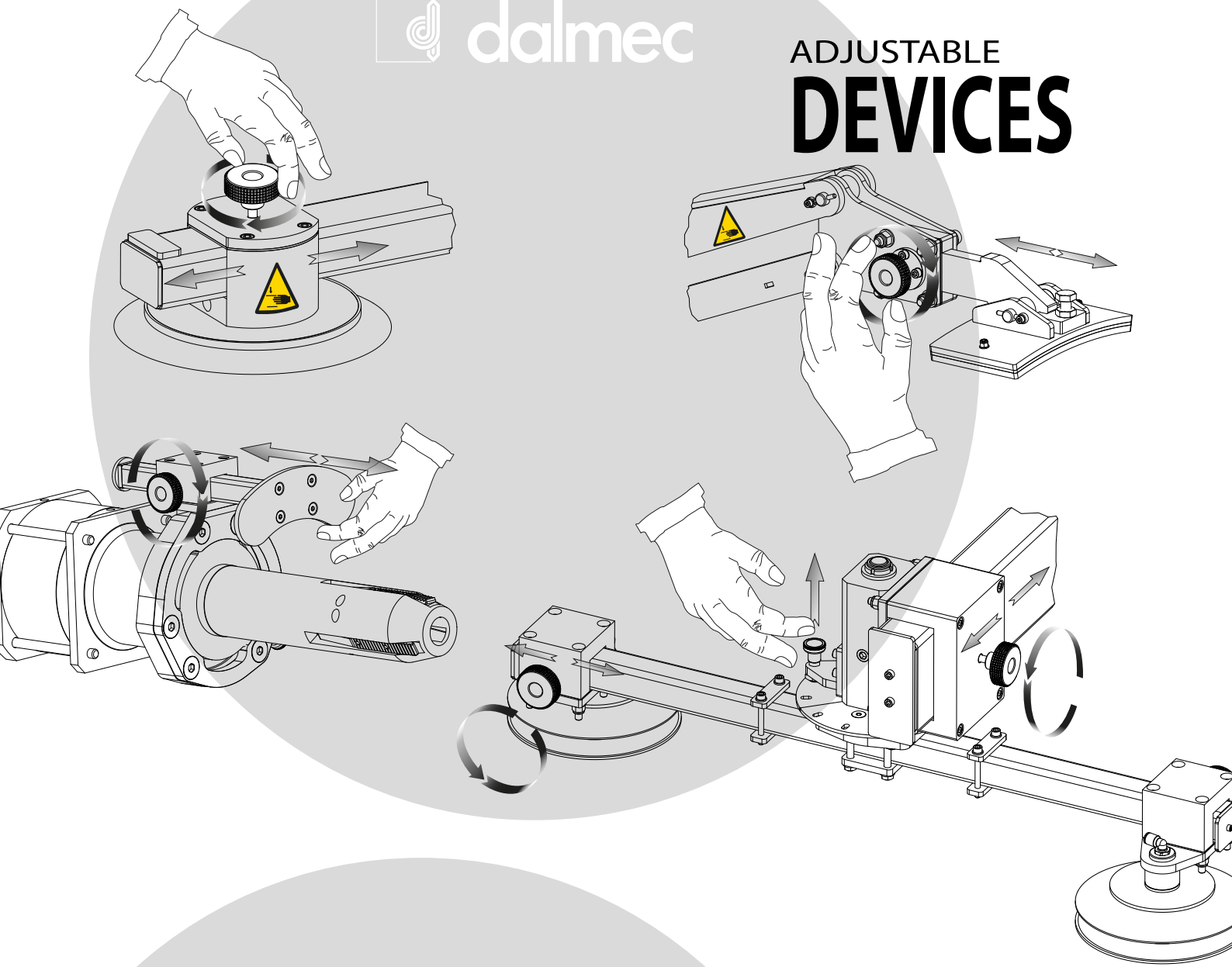
INTERCHANGEABLE HEADS



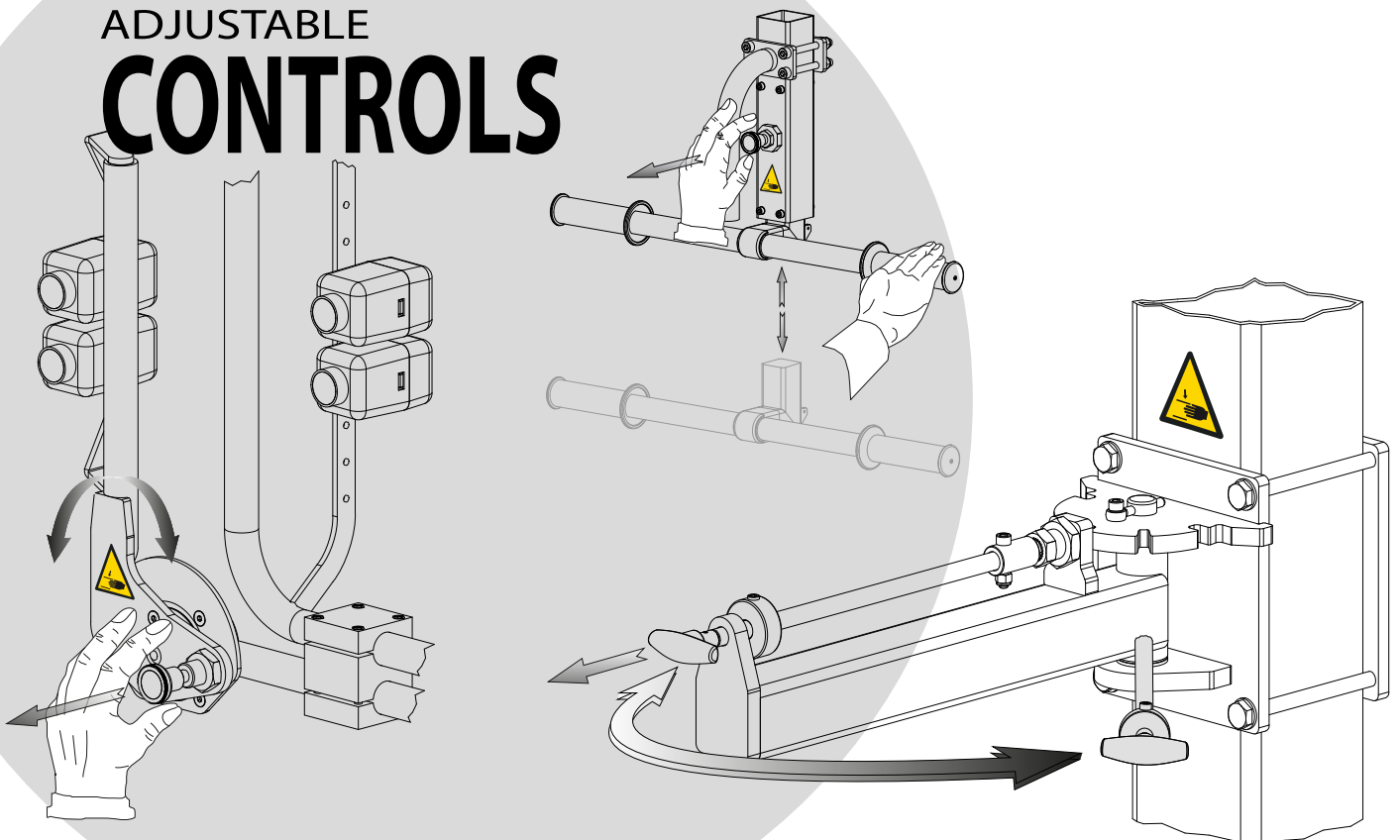


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ADJUSTABLE DEVICES



ADJUSTABLE CONTROLS





WEIGHT PRE-SELECTOR CONTROL



JOYSTICK



PROPORTIONAL VALVE WITH HANDLE



SENSOR



AUTOMATIC LOAD BALANCING



SUCTION CUP ADJUSTMENT



BOOSTER



SUCTION CUP REPLACEMENT



COMPRESSED AIR SUPPLY ON THE TOP



GRIPPING HEAD REPLACEMENT



11 MODELS

DESIGNED TO SATISFY ALL
HANDLING REQUIREMENTS IN
EVERY INDUSTRIAL SECTOR



In forza di un'idea

THE POWER OF AN IDEA



BAG FILTER



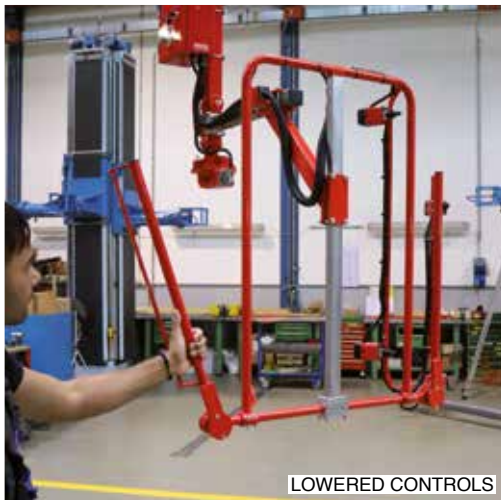
DRUM FILTER



SILENCER



TELESCOPIC CONTROLS



LOWERED CONTROLS



INTERCHANGEABLE PINCH JAWS



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FOR MANUAL DISPLACEMENT



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PORTABLE BASEPLATE FOR FORKLIFT TRUCK



PORTABLE BASEPLATE FOR PALLET TRUCK



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MOTORIZED TROLLEY RUNNING ON FLOOR BUILT-IN RUNWAY



60,000

MANIPULATORS MANUFACTURED

Our production unit is **EN ISO 9001**- certified.

Our plants are certified for environmental management to **EN ISO 14001**.

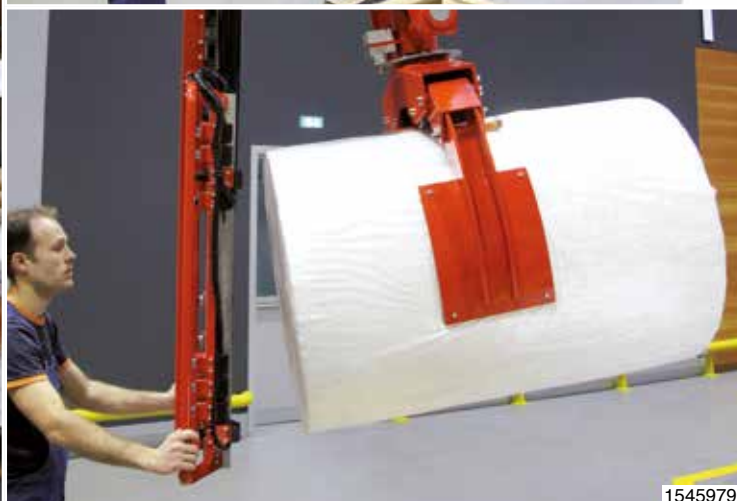
In 2020 we integrated the Occupational Health and Safety Management System in accordance with the **ISO 45001** standard with the aim of protecting and enhancing our employees.

Our calculation software Prod 11 is certified by **TÜV Nord**, for the design of our entire range of Manipulators.



















1547398



1549605



1649604





1750368



2055954



1444562



0427543











1241810



0630164



0426763



0732840



1547580



0426708





DALMEC TRACKS

OVERHEAD TRACKING
SYSTEM COMPOSED OF TWO
U-SHAPED PROFILES IN SPECIAL
ALUMINIUM ALLOY



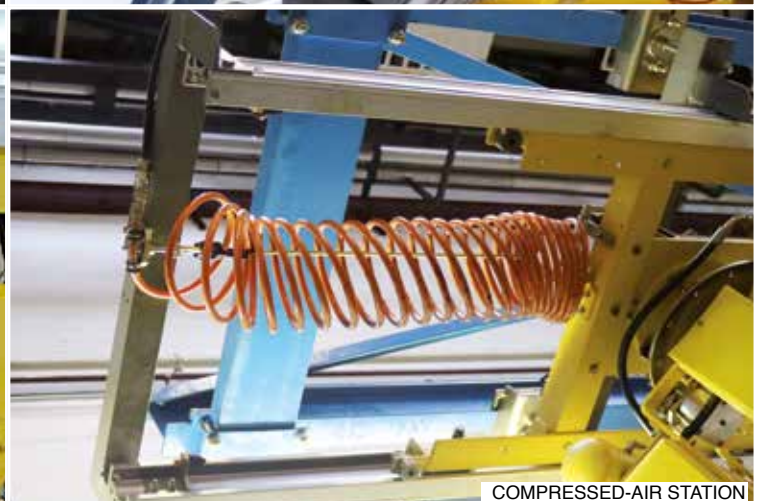
TROLLEY



RUNWAY SUSPENSION BRACKETS



MOTORIZATION



COMPRESSED-AIR STATION