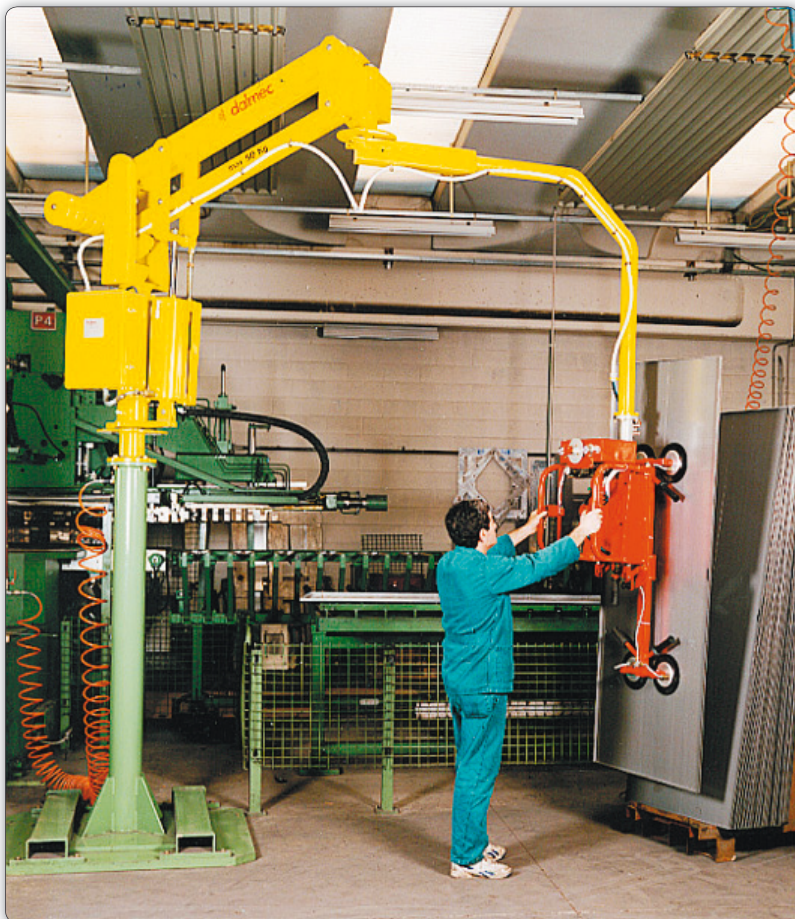
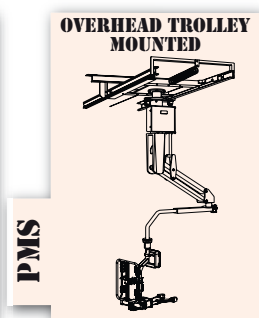
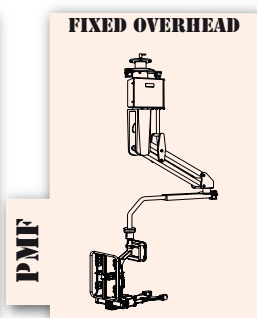
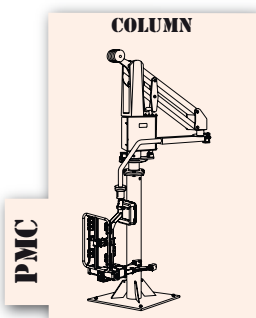




Main features

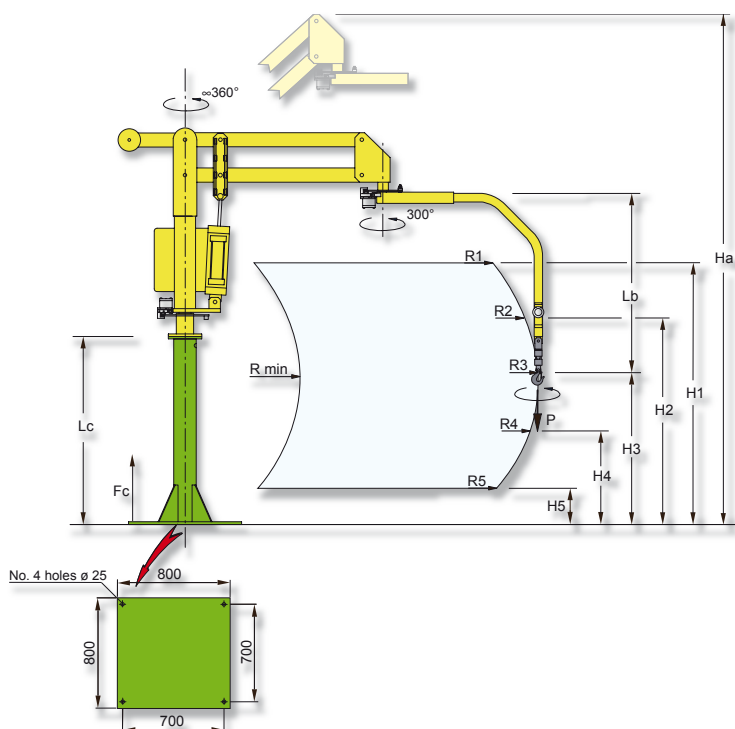
The pneumatic Manipulator Partner PM can be fitted with custom-built tooling heads to handle a variety of off-set loads in a "weightless" condition, thus enabling the operator to work as effortlessly and safely as possible throughout the working area.

	Max weight capacity	250 Kg
	Max radius	2500 mm
	Vertical lift	1700 mm
	Supply	Compressed air



TECHNICAL DATA

Partner PM column mounted - PMC



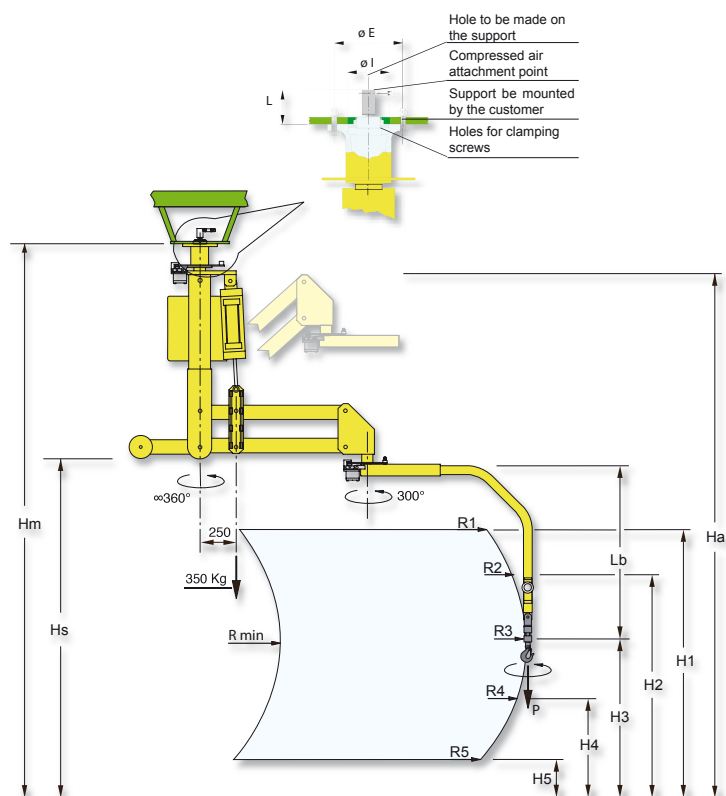
PARTNER PM column mounted "PMC"

Max weight capacity P	Kg	50	100	150	200	250
°Ha	mm	3600	3600	3500	3500	3450
R min	mm	700	800	700	700	700
R1	mm	2150	1850	1700	1700	1700
R2	mm	2400	2100	1950	1950	1850
R3 max	mm	2500	2200	2000	2000	1900
R4	mm	2400	2100	1950	1950	1850
R5	mm	2150	1850	1700	1700	1700
H1	mm	1850	1850	1550	1550	1450
H2	mm	1450	1450	1200	1200	1150
H3	mm	1000	1000	850	850	850
H4	mm	550	550	500	500	450
H5	mm	150	150	150	150	150
°Lc	mm	1330	1330	1330	1330	1300
°Lb	mm	1300	1300	1450	1450	1450
°Fc	Kg	55	100	150	220	285

Supply Dry and oil-free compressed air
min constant 0.7 MPa

° These quotes may vary according to the Customer specific requirements.

Partner PM overhead mounted - PMF



PARTNER PM overhead mounted "PMF"

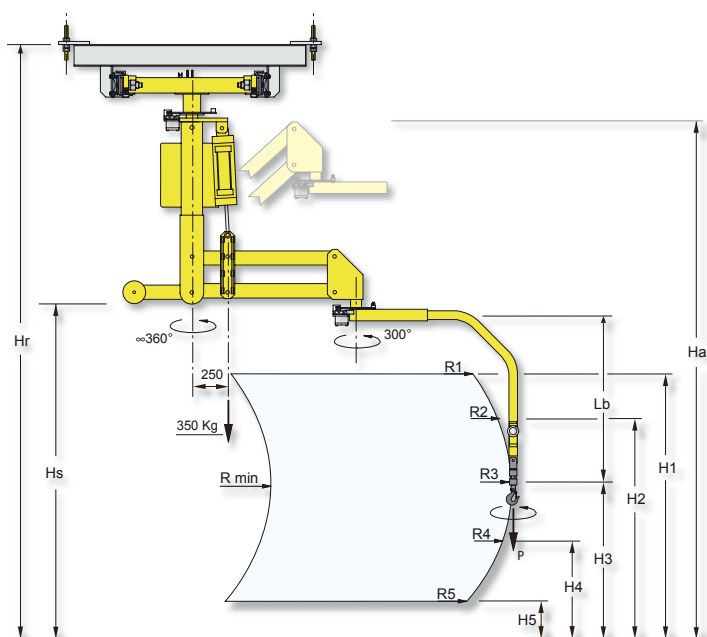
Max weight capacity P	Kg	50	100	150	200	250
°Ha	mm	3600	3600	3500	3500	3450
°Hm	mm	3850	3850	3850	3850	3850
°Hs	mm	2300	2300	2300	2300	2300
R min	mm	700	800	700	700	700
R1	mm	2150	1850	1700	1700	1700
R2	mm	2400	2100	1950	1950	1850
R3 max	mm	2500	2200	2000	2000	1900
R4	mm	2400	2100	1950	1950	1850
R5	mm	2150	1850	1700	1700	1700
H1	mm	1850	1850	1550	1550	1450
H2	mm	1450	1450	1200	1200	1150
H3	mm	1000	1000	850	850	850
H4	mm	550	550	500	500	450
H5	mm	150	150	150	150	150
°Lb	mm	1300	1300	1450	1450	1450

Supply Dry and oil-free compressed air
min constant 0.7 MPa

° These quotes may vary according to the specific Customer requirements.

Supporting flange					
Weight cap. (P)	100 Kg	150 Kg	200 Kg	250 Kg	300 Kg
O Ø mm	200	200	200	250	250
I Ø mm	130	130	130	130	130
L mm	120	120	120	120	120
Ø mm	18	18	18	20	20
Holes No.	4	4	4	6	6

Partner PM overhead trolley mounted - PMS



PARTNER PM overhead trolley mounted "PMS"

Max weight capacity P	Kg	50	100	150	200	250
°Hr	mm	4200	4200	4200	4200	4200
°Ha	mm	3600	3600	3500	3500	3450
°Hs	mm	2300	2300	2300	2300	2300
R min	mm	700	800	700	700	700
R1	mm	2150	1850	1700	1700	1700
R2	mm	2400	2100	1950	1950	1850
R3 max	mm	2500	2200	2000	2000	1900
R4	mm	2400	2100	1950	1950	1850
R5	mm	2150	1850	1700	1700	1700
H1	mm	1850	1850	1550	1550	1450
H2	mm	1450	1450	1200	1200	1150
H3	mm	1000	1000	850	850	850
H4	mm	550	550	500	500	450
H5	mm	150	150	150	150	150
°Lb	mm	1300	1300	1450	1450	1450
Supply	Dry and oil-free compressed air min constant 0.7 MPa					

* These quotes may vary according to the Customer specific requirements.

Tracks dimensions and rod reaction "Fp"

Max weight cap. (P)	50 kg	100 kg	150 kg	200 kg	250 kg
R max mm	2500	2200	2000	2000	1900
Fp Kg	300	400	500	620	675
S mm	1600	1600	1600	1600	1600
V mm	360	360	360	360	360
T mm	1000	1000	1000	1000	900
R mm	2000	2000	2000	2000	1800

