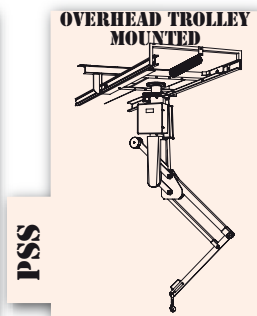
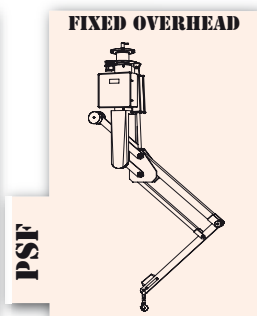
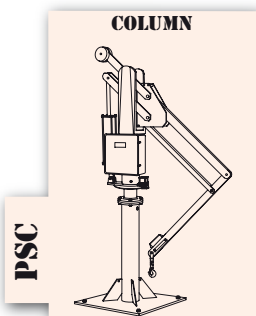




Main features

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

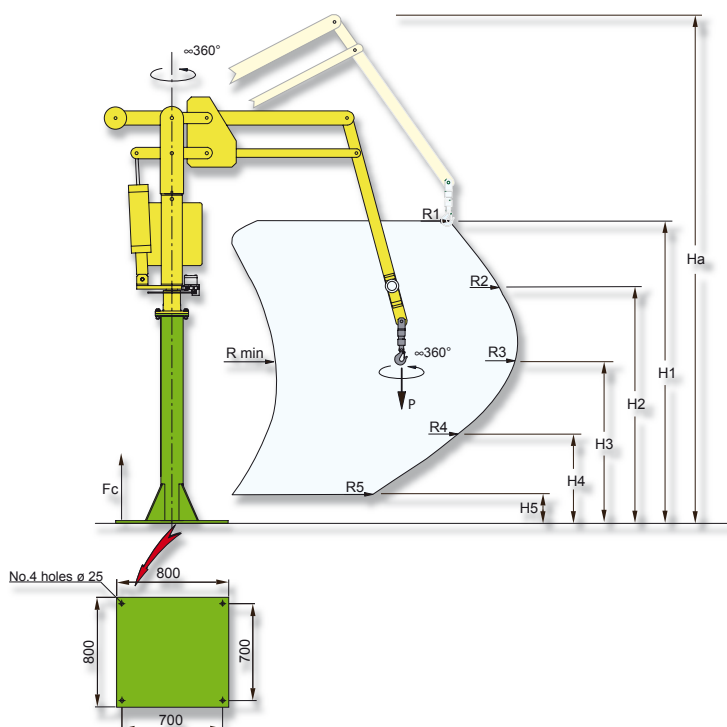
Max weight capacity	300 Kg
Max radius	2900 mm
Vertical lift	2000 mm
Supply	Compressed air



PARTNER PS

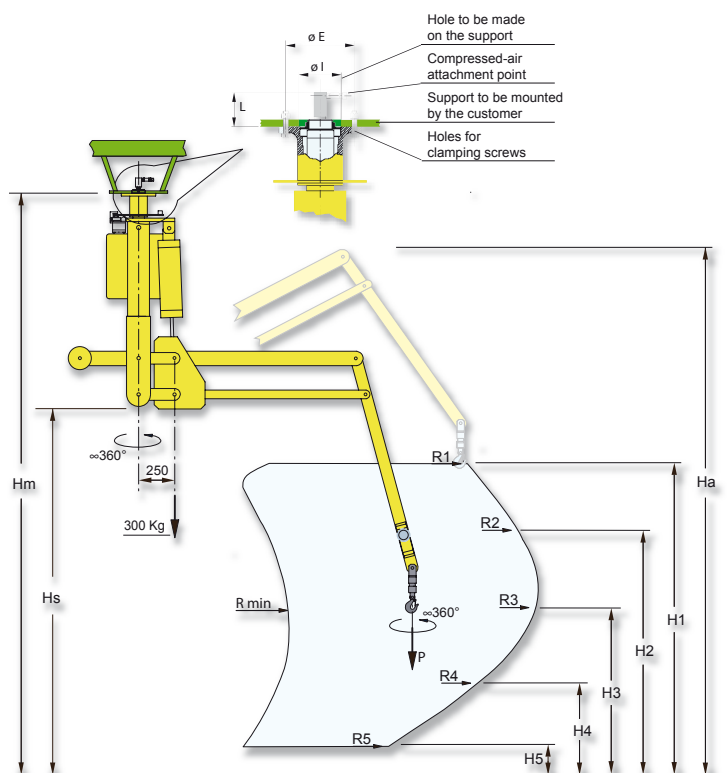
TECHNICAL DATA

Partner PS column mounted - PSC



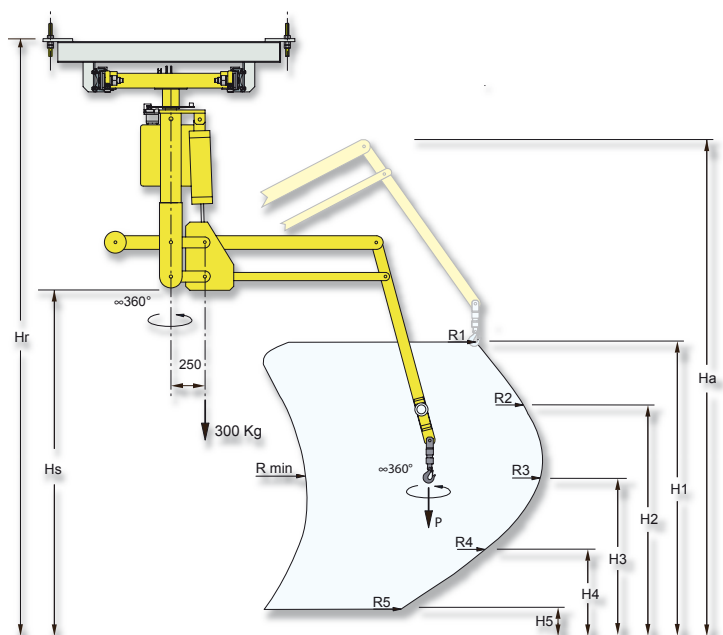
PARTNER PS column mounted "PSC"						
		Normal	Extended		Reinforced	
Max weight capacity (P)		Kg 100	Kg 100	Kg 100		
		Kg 150	Kg 150	Kg 150		
		Kg 200	Kg 200	Kg 150		
		Kg 250	Kg 200	Kg 150	Kg 300	
Ha	mm	3700	3800	4050	3500	
R min	mm	600	800	1000	700	
R1	mm	1900	2100	2650	2200	
R2	mm	2200	2500	2900	2250	
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 MPa				
Rod reaction "Fc" in Kg						
Max weight cap. (P)		Kg 100	Kg 150	Kg 200	Kg 250	Kg 300
R3 max 2200 mm		130	270	290	370	450
R3 max 2500 mm		150	240	330		
R3 max 2900 mm		190	300			

Partner PS overhead mounted - PSF



PARTNER PS overhead mounted "PSF"						
		Normal		Extended		Reinforced
Max weight capacity (P)		Kg 100	Kg 100	Kg 100		
		Kg 150	Kg 150	Kg 150		
		Kg 200	Kg 200	Kg 150		
		Kg 250	Kg 200	Kg 150	Kg 300	
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 MPa				
Supporting flange						
Weight cap. (P)		100 Kg	150 Kg	200 Kg	250 Kg	300 Kg
Ø E	mm	200	200	200	250	250
Ø I	mm	130	130	130	130	130
L	mm	120	120	120	120	120
Ø	mm	18	18	18	20	20
Holes	n°	4	4	4	6	6

Partner PS overhead trolley mounted - PSS



PARTNER PS overhead trolley mounted "PSS"

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

Rod reaction "Fp" in Kg

Max weight cap. (P)	Kg 100	Kg 150	Kg 200	Kg 250	Kg 300
R3 max 2200 mm	600	850	1100	1350	1250
R3 max 2500 mm	650	920	1200		
R3 max 2900 mm	730	1050			

Tracks dimensions

		Normal	Extended	Reinforced
S	mm	1600	1600	1800
R	mm	2000	2000	1800
T	mm	1000	1000	900
V	mm	360	360	360

