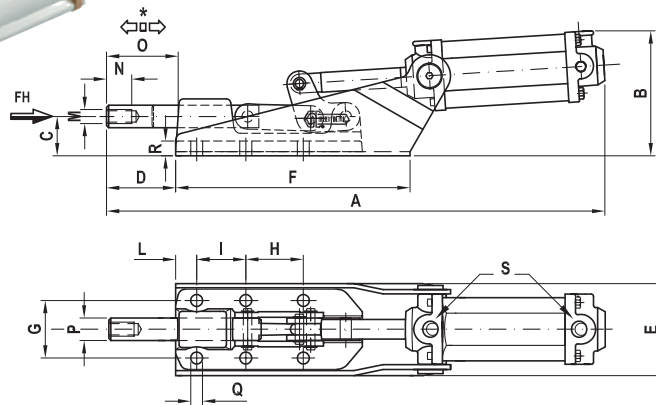


FORM SP3



PUSH HEAVY PNEUMATIC SERIES

Some sizes of this series are also produced for Magnetic performance and are shown in the table below (see "magnetic version").

Material: Galvanized steel

Riveted pivots, push bar and

control lever: Galvanized steel

Basic clamp body: Black varnished brass for size 70; hot forged steel and painted black for the other sizes.

Performance:

Form SP3 Tool equipped with normal pneumatic cylinder.

Form SPM Tool equipped with magnetic pneumatic cylinder.

Cylinder:

Maximum operating pressure 6 bar.

Maximum operating temperature 80°C.

The AU460 model reed switch is used for detecting the position, for sizes 360 and 1100; model AU450 is used for size 2100 (see Accessories on page 76).

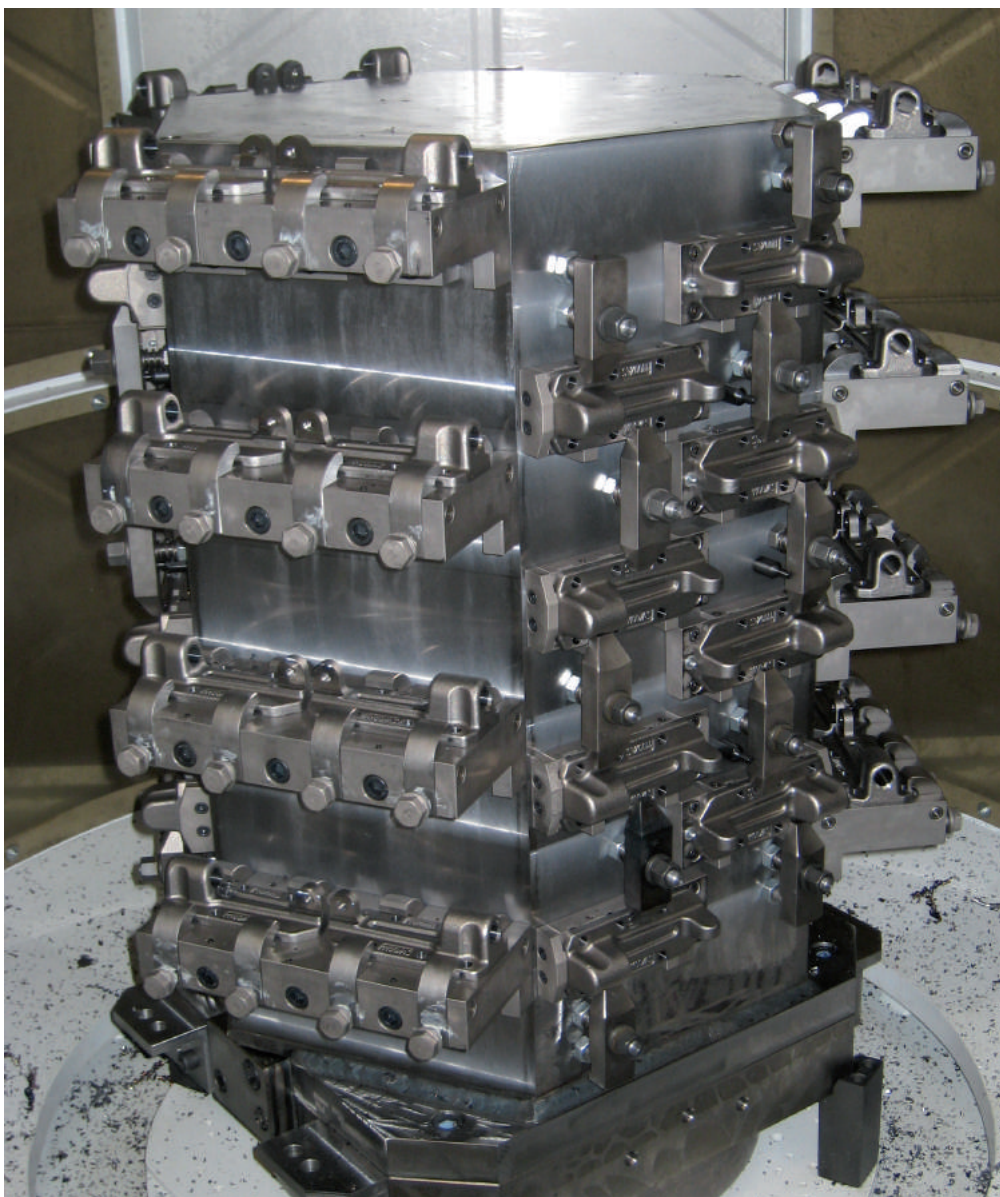
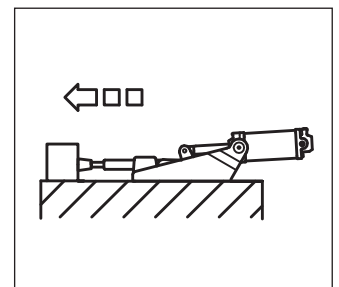
The proximity switches must be ordered separately.

Spindles: To be ordered separately (see Accessories on page 76).

Features and applications: We recommend using a filter-reducer-lubricator group for a long and smooth operation of the cylinder, while for a long duration of the mechanical components we recommend using suitable flow regulators and calibrating the speed of the motions desired, starting from a low speed and gradually increasing this speed.

A special grease is placed between two contacting surfaces during assembly.

This manually actuated series is found on page 39.



Code	Description	Magnetic version code	Description	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	*	Fh (daN)	Fs (daN)	gr.
A0350	70/SP3			171	51	14	20	42	64	26	26		13	M6	12	22	8.5	4.3	8	1/8"	12	120	50	550
A0361	360/SP3	A0362	360/SPM	260	72.5	27.5	32	55	116	33.5	36.5		30	M8	15	34	12	5.5	9.5	1/8"	22	560	310	1300
A0371	1100/SP3	A0372	1100/SPM	355	89	28	49	66	167	41	41	35	15	M10	18	51.5	16	8.5	12	1/4"	32	1600	410	2400
A0381	2100/SP3	A0382	2100/SPM	468.5	100	38.5	61.5	81	231	50	50	50	35	M12	22	64.5	20	8.5	13	1/4"	45	2500	607	5000