

P SERIES

20,40,60 TON

The P Series presses are compact parting line plunger injection molding presses.

These machines are supplied with a timed shut off nozzle and energy saving air actuated toggle clamp.

Designed to be used for silicone this press is ideal for lab applications running on clean silenced shop air.

Also offered with hydraulic packages.



P-SERIES SPECIFICATIONS

	P20	P40	P60
Clamp force, tons	20	40	60
Injection capacity (max.)			
Ounces	1 3/4	2 1/4 1 1/2	2 1/2 1 1/2
Pressure, psi/w 100 psi air	8,000 10,000	7,000 10,000	7,000 12,000
w/1000 psi hydraulics		11,000 17,000	11,000 19,000
Clamp Unit			
Clamp stroke in.	6	7 1/2	10 1/4
Max. daylight in.	13	18	20
Min die thickness in.	9 3/4	11 1/2	13 1/2
Clear, betw. Rods (L-R x F-B), in.	11 3/4 x 3 3/4"	14 1/2 x 5 1/2	18 1/4 x 8 1/4
Max. die space (L-R x F-B), in.	11 3/4 x 6 1/2	14 1/2 x 10	18 1/4 x 12
General specifications			
Floor space reg. (approx.) sq. ft.	6	8	10
Overall height (approx.) ft.	6	7 1/2	8 1/2
Weight (approx.) lbs.	1,000	2,000	3,000
Air used per cycle, cu. Ft.	.6	1.3	2.1
Compressor requirements, H.P. (one minute cycle time)	1	2 1/4	3 1/2
Optionals			
Bottom eject stroke, in.	1	2	2
Force (at 100 psi)	1,250	2,800	5,000
Transfer ram force, lbs. (at 100 psi)	5,000	7,850	11,000
Stroke, in.	4	4	4
Liquid Silicone Rubber Molding Models	P20LS	P40LS	P60LS
Injection capacity (max.) cu. In.	3	10	20
Pressure, psi at 100 psi air	3,260	2,850	2,850