

Specifications

Model H4-4-75ARS

Injection Unit - SPECIFICATIONS APPLY TO EACH INJECTION UNIT

Ounces Molded Per Shot / G. P. Styrene-----	4.0
Screw Diameter / Inches-----	1.38
Screw Stroke / Inches-----	5.00
Screw Displacement / Cubic Inches-----	7.42
*Plasticizing Capacity / Pounds Per Hour-----	128
*Screw Recovery Rate / Ounces Per Second-----	.57
Screw R P M Range-----	10-312
Screw L/D Ratio-----	16:1
Maximum Injection Pressure / P S I-----	22,350
Nozzle Discharge Rate / Cubic Inches Per Second-----	4.75
Total Heater Wattage/(Both Injection Units)-----	13,600

Clamping Unit

Maximum Clamping Force / Tons-----	75
Maximum Clamping Stroke / Inches-----	8.38
Platen Size / H x V / Inches-----	18.00 x 18.25
Space Between Tie Bars / H x V / Inches-----	12.25 x 12.25
Tie Bar Diameter / Inches-----	2.00
Minimum - Maximum Die Height / Inches-----	4-12
Die Closing Speed / Inches Per Minute-----	774
Die Opening Speed / Inches Per Minute-----	1032

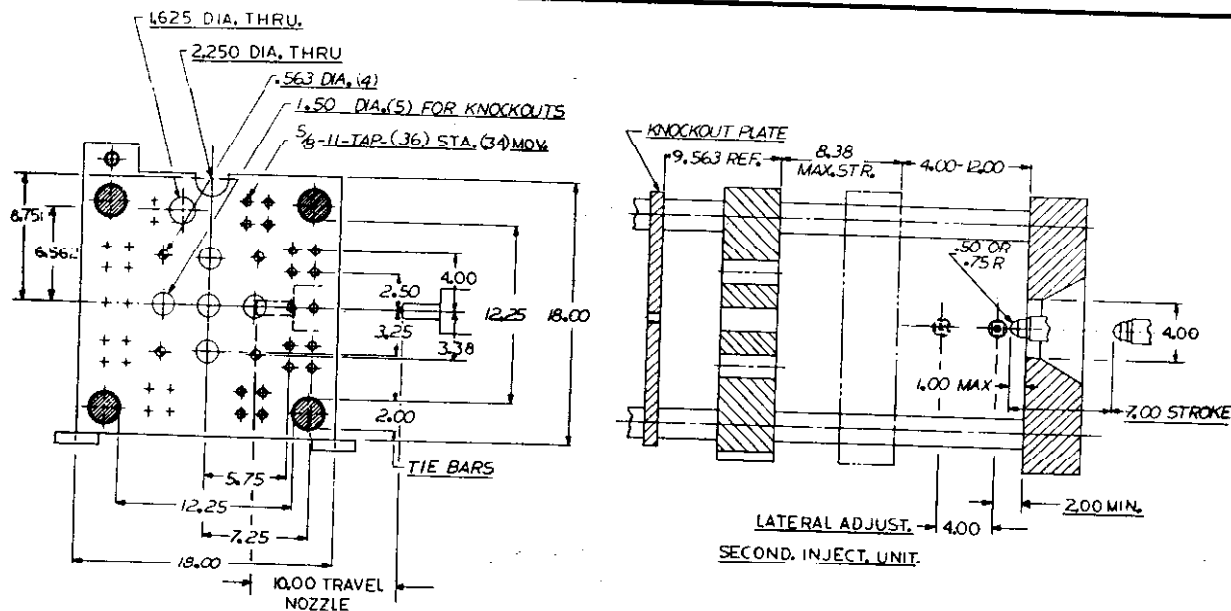
General Specifications

Motor Horsepower @1200 R P M-----	20
Pump Delivery / Gallons Per Minute-----	26
Reservoir Capacity / Gallons-----	55
Maximum Hydraulic System Pressure / P S I-----	2000
**Maximum Dry Cycles Per Hour-----	1004
Approximate Machine Weight / Pounds-----	8000
Machine Dimensions / L x D x H / Inches-----	127 x 104 x 72

*Based on G. P. Styrene @50% of capacity.

**Full die strokes & screw strokes, 1 second screw recovery & all time delays.

Platen Data



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Price, Design, Material and/or Specifications subject to change without notice and without liability therefore.