



SPECIALIZING IN
LEWIS RUBBER INJECTION MOLDING MACHINERY
SERVICE ★ REBUILDING ★ RETROFITTING
Press Operation ★ Production Techniques ★ Molds ★ Compounds

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SPECIFICATION SHEET

MODEL SERIES 250V-SR 6# Lewis Rubber Injection Molding Machine
SERIAL NUMBER SR-2503
MODEL NUMBER: 250V-SR-147.5-25-18x22x14-18

INJECTION

Theoretical Max. Shot Capacity of 1.25 Sp. Gr. Mat'l (Ounces)	106
Diameter of Injection Plunger (Inches)	2-3/4
Diameter of Screw (Inches)	2.5
Pressure On Material (P.S.I. Maximum)	20,000
Effective Stroke of Injection Plunger (inches)	32-3/4
Inject Feed Slot Opening Side Feed Port (3/4" Radius 4 Corners)	2-1/4 x 4

CLAMPING

Mold Thickness (Min-Max. Inches)	3-15.25
Mold Opening Stroke (Inches)	32-3/4
Size of Heating Platen, Left to Right (Inches)	18
Size of Heating Platen, Front to Back (Inches)	22
Distance between Strain Rods, Left to Right (Inches)	25
Distance between Strain Rods, Front to Back (Inches)	14-3/4
Number of Clamp Strain Rods	4
Diameter of Clamp Strain Rods (Inches)	4-1/4
Mold Clamping Pressure (Tons Maxium)	250
Hydralock Diameter (Inches)	16
Clamp Close Time Minium (Seconds)	5
Clamp Opening Time Minium (Seconds)	5

GENERAL

Hydraulic System Operating Pressure (P.S.I. Maximum)	2,500
Oil Reservoir Capacity (Gallons)	125
Motor Horsepower	40
Motor Speed (R.P.M.)	1200
Overall Lenght (Inches)	130
Overall Height (inches)	192-11/16
Overall Width (Control Panel to Back of Screw in Inches)	102
Weight (Pounds)	13,000
Power Requirements ~ 440 Volts ~ 3 Phase ~ 60 Cycle (Total Amps)	120