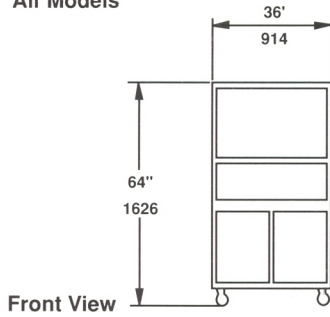
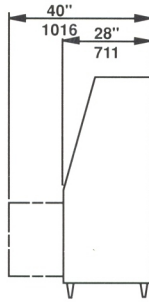


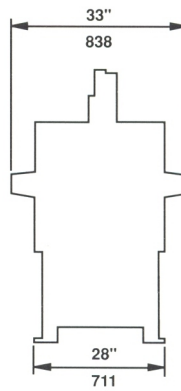
**Control Cabinets
All Models**



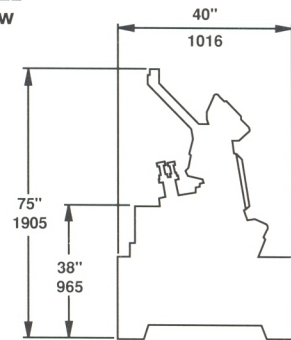
Side View



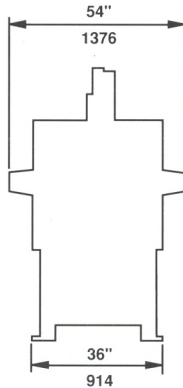
**MODEL 22
Front View**



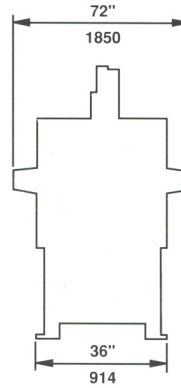
**MODEL 22
Side View**



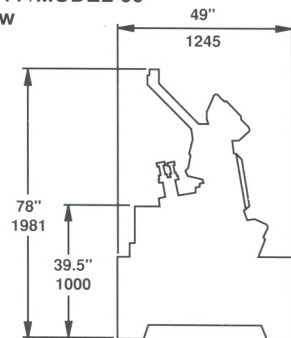
**MODEL 44
Front View**



**MODEL 66
Front View**



**MODEL 44 / MODEL 66
Side View**



Specifications

**MODEL 22
Pneumatic**

Standard No. of Die Motions	4
Possible No. of Die Motions	6
Die Size	2 in. x 2 in. std. 50,8 mm x 50,8 mm std.
Injection Capacity	4.8 ounces zinc 137 grams zinc
Plunger Diameter	1.00 in. std./25,4 mm std.
Injection Pressure	1600 psi max. 110,32 bar max.
Hydraulic Line Pressure	N/A
Stroke of each Die Member	3/4 in. std./19,05 mm std.
Total Die Opening	1 1/2 in. std./38,1 mm std.
Clamping Force	7.2 tons/6,53 metric tons
Electric Melting Pot	21 kilowatts
Gas Fired Melting Pot	125,000 B.T.U.
Capacity of Melting Pot	22 liters
Electric Nozzle Heater	2.25 kilowatts
Floor Space Required	22 square feet 2,04 square meters
Machine Weight	2,500 pounds/1135 kg
Air Line Pressure	100 psi max./6,89 bar max.
Air Consumption	19.5 C.F.M./0,6 m ³ /minute
Max. Plunger Speed	16.5 in./second 419 mm/second
Max. Plunger Speed with optional shot booster	N/A

**MODEL 22
Hydraulic**

Standard No. of Die Motions	4
Possible No. of Die Motions	6
Die Size	2 in. x 2 in. std. 50,8 mm x 50,8 mm std.
Injection Capacity	4.8 ounces zinc 137 grams zinc
Plunger Diameter	1.00 in. std./25,4 mm std.
Injection Pressure	1600 psi max. 110,32 bar max.
Hydraulic Line Pressure	2,000 psi max. 138 bar max.
Stroke of each Die Member	3/4 in. std./19,05 mm std.
Total Die Opening	1 1/2 in. std./38,1 mm std.
Clamping Force	9 tons/8,16 metric tons
Electric Melting Pot	21 kilowatts
Gas Fired Melting Pot	125,000 B.T.U.
Capacity of Melting Pot	22 liters
Electric Nozzle Heater	2.25 kilowatts
Floor Space Required	22 square feet 2,04 square meters
Machine Weight	2,800 pounds/1271,2 kg
Air Line Pressure	100 psi max./6,89 bar max.
Air Consumption	N/A
Max. Plunger Speed	60 in./second 1524mm/second
Max. Plunger Speed with optional shot booster	131 in./second 3327 mm/second

MODEL 44

Standard No. of Die Motions	4
Possible No. of Die Motions	6
Die Size	4 in. x 4 in. 101,6 mm x 101,6 mm
Injection Capacity	7 ounces zinc 196 grams zinc
Plunger Diameter	1.25 in./31,75 mm
Injection Pressure	1500 psi max. 103,4 bar max.
Hydraulic Line Pressure	2,000 psi max. 138 bar max.
Stroke of each Die Member	2 in./50,8 mm
Total Die Opening	4 in./101,6 mm
Clamping Force	24 tons/21,79 metric tons
Electric Melting Pot	21 kilowatts
Gas Fired Melting Pot	125,000 B.T.U.
Capacity of Melting Pot	22 liters
Electric Nozzle Heater	2.25 kilowatts
Floor Space Required	25 square feet 2,32 square meters
Machine Weight	3,800 pounds/1725,2 kg
Air Line Pressure	100 psi max./6,89 bar max.
Air Consumption	N/A
Max. Plunger Speed	36 in./second 914 mm/second
Max. Plunger Speed with optional shot booster	135 in./second 3429 mm/second

MODEL 66

Standard No. of Die Motions	2
Possible No. of Die Motions	6
Die Size	6.299 in. x 6.299 in. 160 mm x 160 mm
Injection Capacity	14 ounces zinc 500 grams zinc
Plunger Diameter	1.57 in./40 mm
Injection Pressure	1500 psi max. 103,4 bar max.
Hydraulic Line Pressure	2,000 psi max. 138 bar max.
Stroke of each Die Member	3.149 in./80 mm
Total Die Opening	6.299 in./160 mm
Clamping Force	45 tons/40,83 metric tons
Electric Melting Pot	30 kilowatts
Gas Fired Melting Pot	125,000 B.T.U.
Capacity of Melting Pot	31 liters
Electric Nozzle Heater	2.25 kilowatts
Floor Space Required	25 square feet 2,32 square meters
Machine Weight	4,000 pounds/1816 kg
Air Line Pressure	100 psi max./6,89 bar max.
Air Consumption	N/A
Max. Plunger Speed	135 in./second 3429 mm/second
Max. Plunger Speed with optional shot booster	3429 mm/second

For further information, contact:

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