

Down Stroking Clamp Type

Vertical Injection Molding Machine

Model : VS - 60 - 52 - P

A most suitable Machine for simple inserting molding and hoop Molding of work pieces such as highly precise small electronics parts because of lower mold stationary platen and upper mold movable. Ideal machine for automatic molding.

◆ Injection Unit

- * Vertical In-line-screw
- * Programmed Injection Control
- * Back Pressure Control
- * Four Zone Barrel Temperature Control
- * Nozzle Retracting by Cylinder
- * Screw Suck-back

◆ Clamping Unit

- * Direct Hydraulic Clamp
- * Open Space Platen
- * High Precision Non Oil Lubrication Guide Bush
- * Programmed Clamp Force Control
- * Reliable Mechanical Stop Ejector
- * Stepless Mechanical Safety Rod

◆ Electronic Control Unit

- * SANTROL 3500 Process Controller
- * Touch-Panel EL-LCD For Programmed Conditions
- * With Monitor/Alarm Function

◆ Hydraulic Unit

- * Variable Displacement Axial Plunger Pump For Power Saving
- * Maintenance Easy Hydraulic System
- * Large Capacity Oil Reservoir And Oil Cooler
- * Oil Cleaning System Eliminating Through Life Oil-Exchange

◆ Ancillary Equipment (Option)

- * Hopper Drier Or Hopper With Heater
- * Nozzle Pressure Monitor
- * Mold Temperature Controller
- * Runner Take-out, Chute and Conveyor
- * Automation System For Insert Molding
- * Special Injection Barrel Unit



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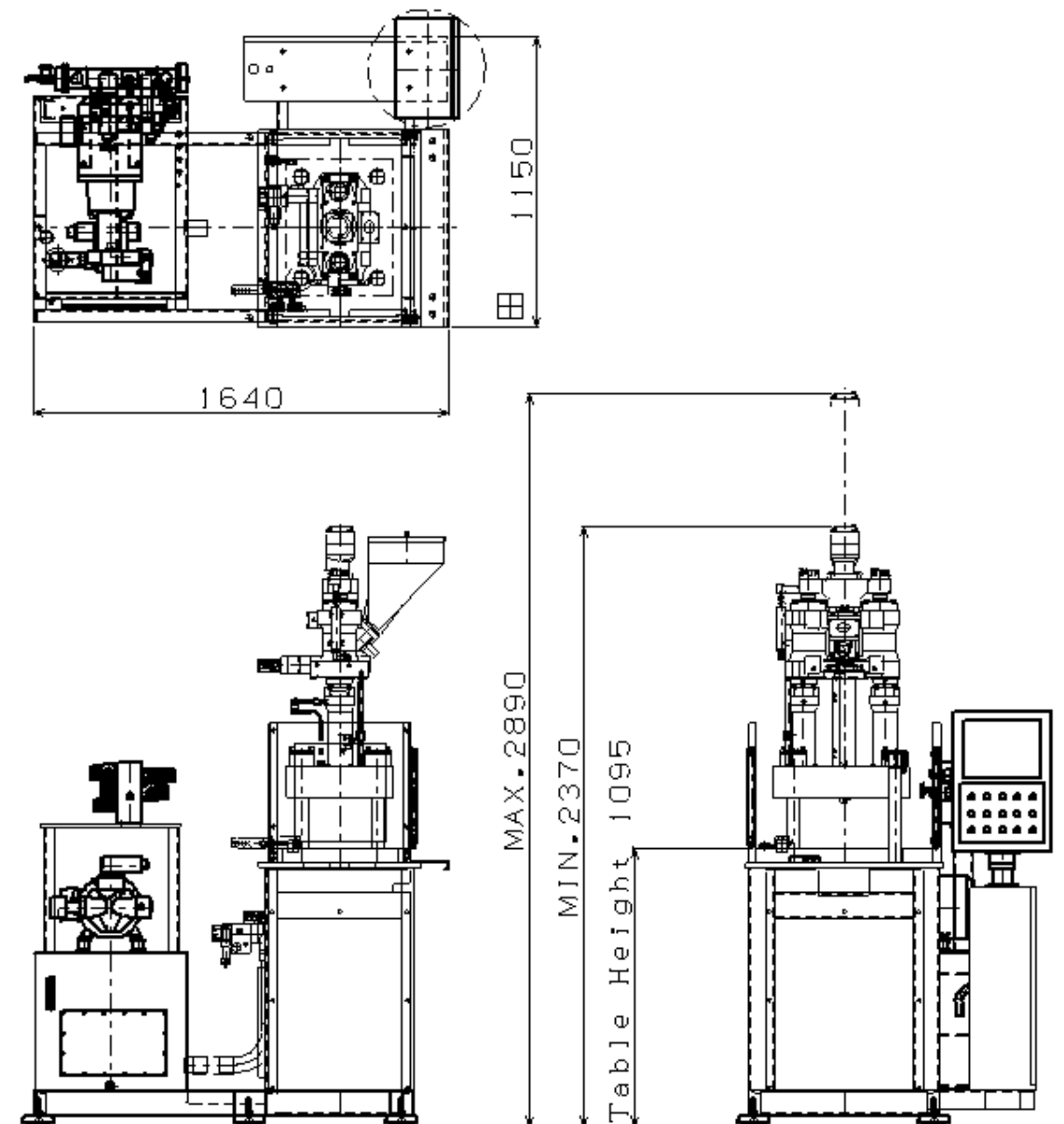
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Specifications

Screw Diameter	mm	26	32	Clamping Force	kN	520
Injection Capacity	cm ³	40	60	Heater Capacity	kW	Approx. 3.5
Injection Pressure	MPa	227	150	Electric Capacity	kW	5.5
Injection rate	cm ³ /sec	35	53	Machine Weight	t	Approx. 2.0
Plasticizing capacity	kg/h	12	22			

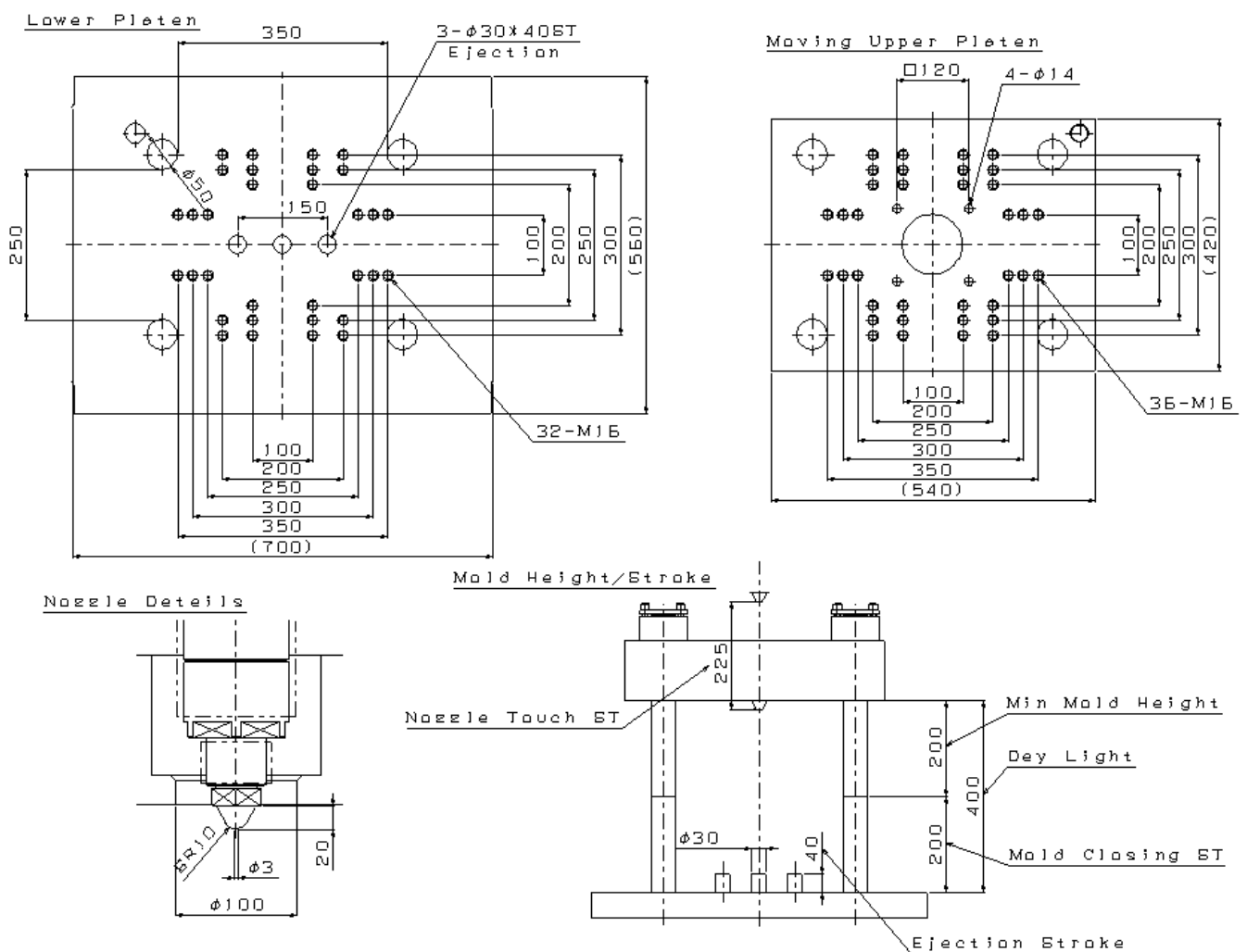


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◆ Platen (Option)

- * Ejector Pin Layout And Size
- * Upper Ejector



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