

Rotary Table Type

Vertical Injection Molding Machine

Model : VSR3 - 30 - 35 - P

Vertical Injection Molding Machine with a rotary table for lower mold
Most suitable for automatic insert molding of small precision
industrial parts by combining with optional robot
and other ancillary devices.

◆ Injection Unit

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

◆ Clamping Unit

- * Direct Hydraulic Clamp
- * Two Mode Rotary Table
Option (Reciprocating or One Way Rotation)
- * Accurate Table Indexing By Locating Pin
- * Smooth Table Rotation Using
Hydraulic Motor
- * Open Top Mold During Taking-out and
Inserting
- * 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



SANJO SEIKICO.,LTD.

INJECTION MACHINES, MOLD & RELATED EQUIPMENTS

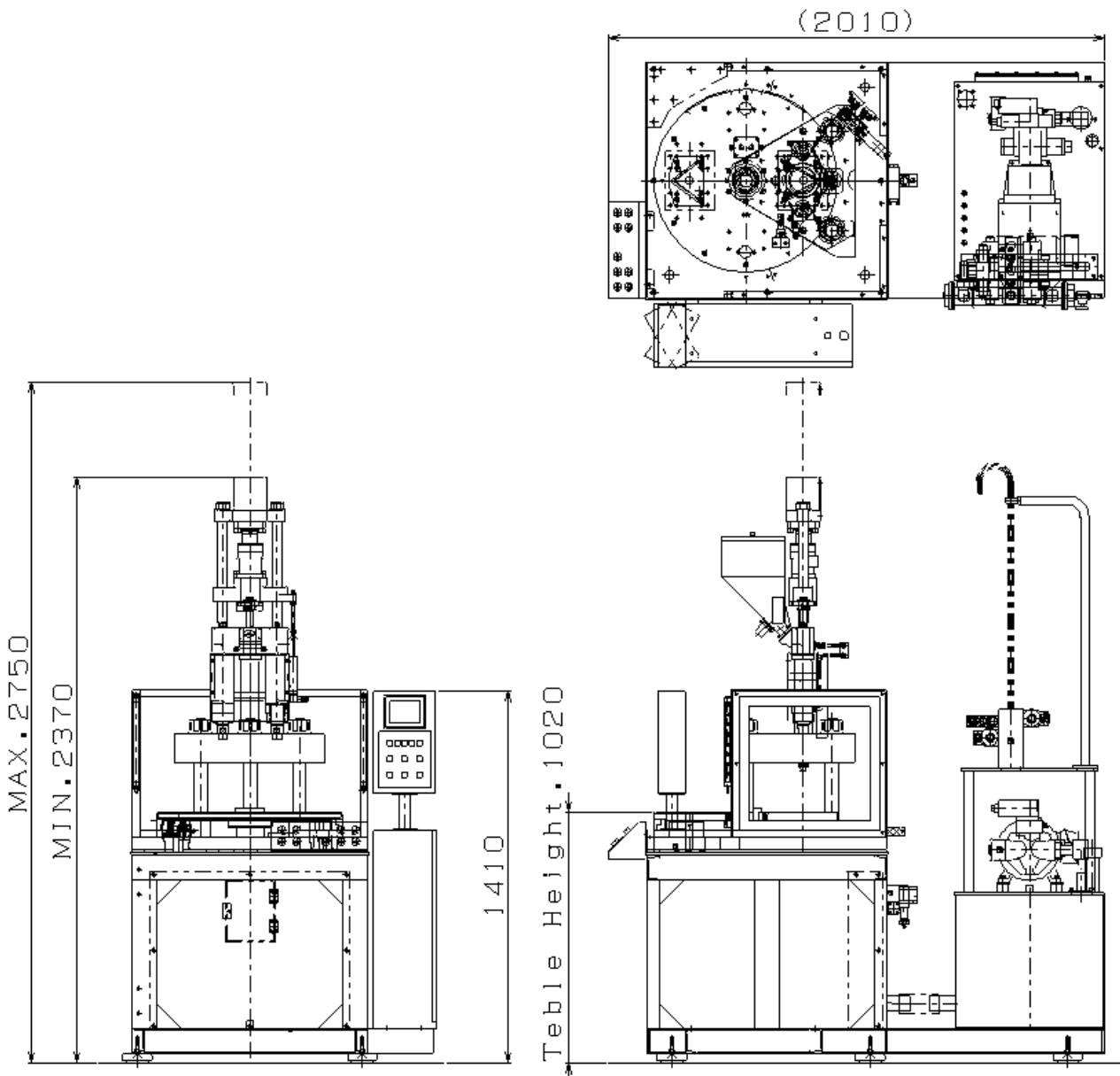
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Specifications

Screw Diameter	mm	18	22	26	Clamping Force	kN	300
Injection Capacity	cm ³	15	20	30	Heater Capacity	kW	Approx. 3.1
Injection Pressure	MPa	250	247	177	Electric Capacity	kW	3.7
Injection rete	cm ³ /sec	13	19	27	Machine Weight	t	Approx. 1.8
Plasticizing capacity	Kg/h	5	8	10			



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TEL 048-259-2790

http // www.sanjo.co.jp

E-mail 's_eigyoun@sanjo.co.jp

