

Vertical Injection Molding Machine 15 Ton



Vertical Injection Moulding Machine Functional Advantages:

1. Vertical injection vertical clamping design, professional for insert injection molding processing
2. Adopt a brand microcomputer to control machine pressure, system pressure can be digitally adjusted, making the machine run smoothly.
3. Multi-stage temperature control for improved product quality stability
4. Equipped with fast clamping mode, low-pressure slow-speed closing mode, automatic mold opening safety design for mold clamping abnormality, protection for molds and machines
5. Equipped with an ejector device to facilitate the removal of finished products and save production time
6. Optional for hand-held molds and fixed mold configurations

TECHNICAL SPECIFICATIONS AND PARAMETERS	
MODEL	TKS-15T
INJECTION UNIT	
Screw Diameter	28 mm
Injection Pressure	1164-1625 kgf/cm ²
Injection Capacity	34-47 cm ³
Injection Weight (P.S)	39-55 gms/1.4
Injection Rate	28-39 cc/s
Screw Speed	0-150 r.p.m
Screw Stroke	90mm
Nozzle Stroke	120 mm
Nozzle Contact Force	2.4 tf
CLAMPING UNIT	
Clamping System	Hydraulic
Clamping Force	15 Ton
Clamping Stroke	200 mm
Max. Mould Space	240 mm
Min. Mould Height	40 mm
Space Between Columns(mm)	280
ELECTRICAL EQUIPMENT AND GENERAL	
Drive Motor (kw)	2.2 (3HP)
Heater(kw)	2.0
Dimension Of Machine(m)	1.2(L) x 0.9(W) x 2.3 (H)
Weight Of Machine(t)	0.6
Oil Tank Capacity(l)	90
Cooling Water (l/hr)	400-600