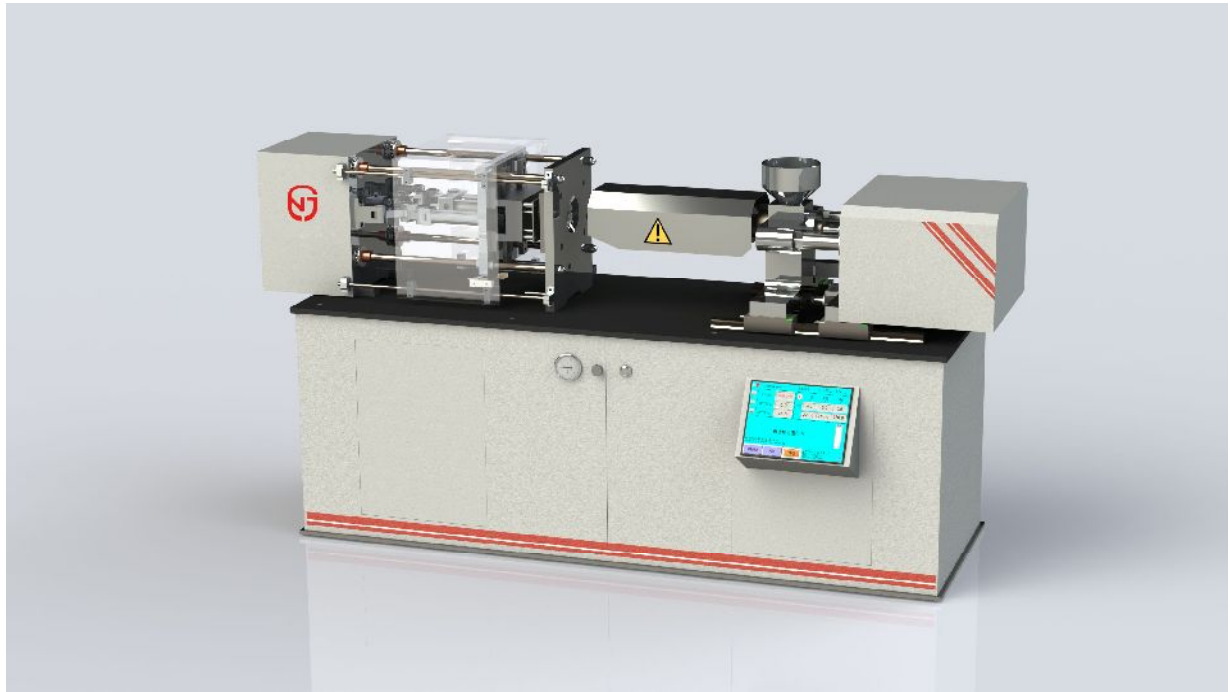


Precision Micro Injection Molding Machine

Brand: JNG

Model: JG-7003



(For reference only)

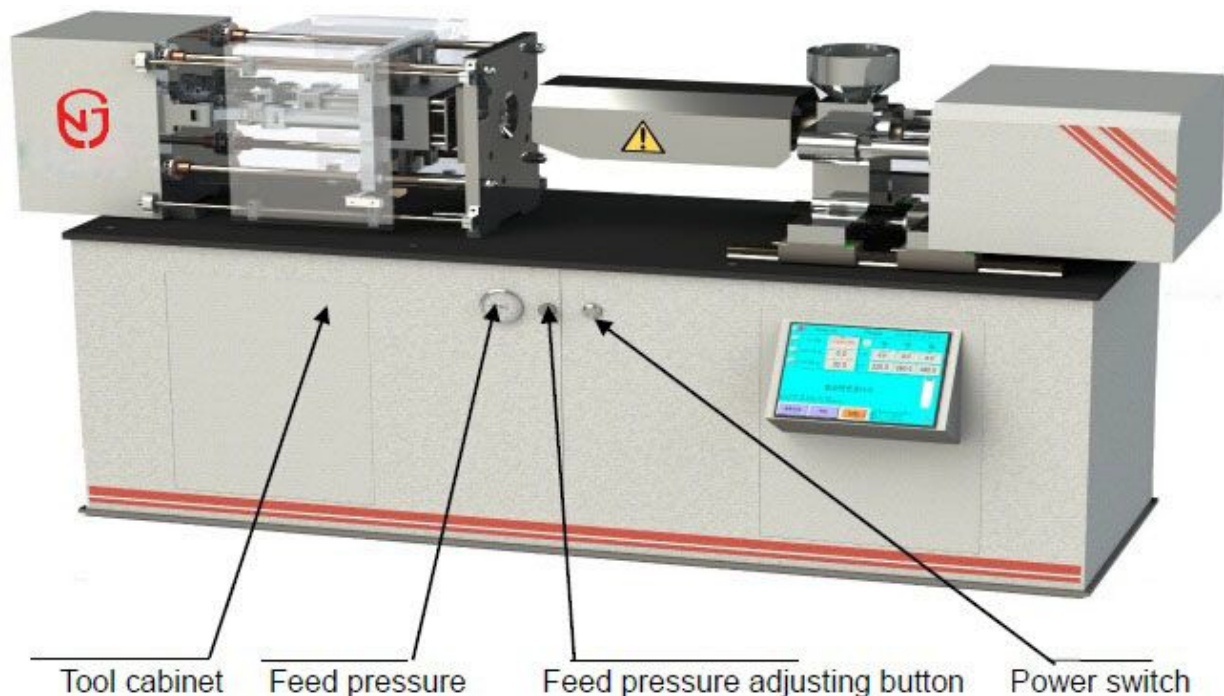
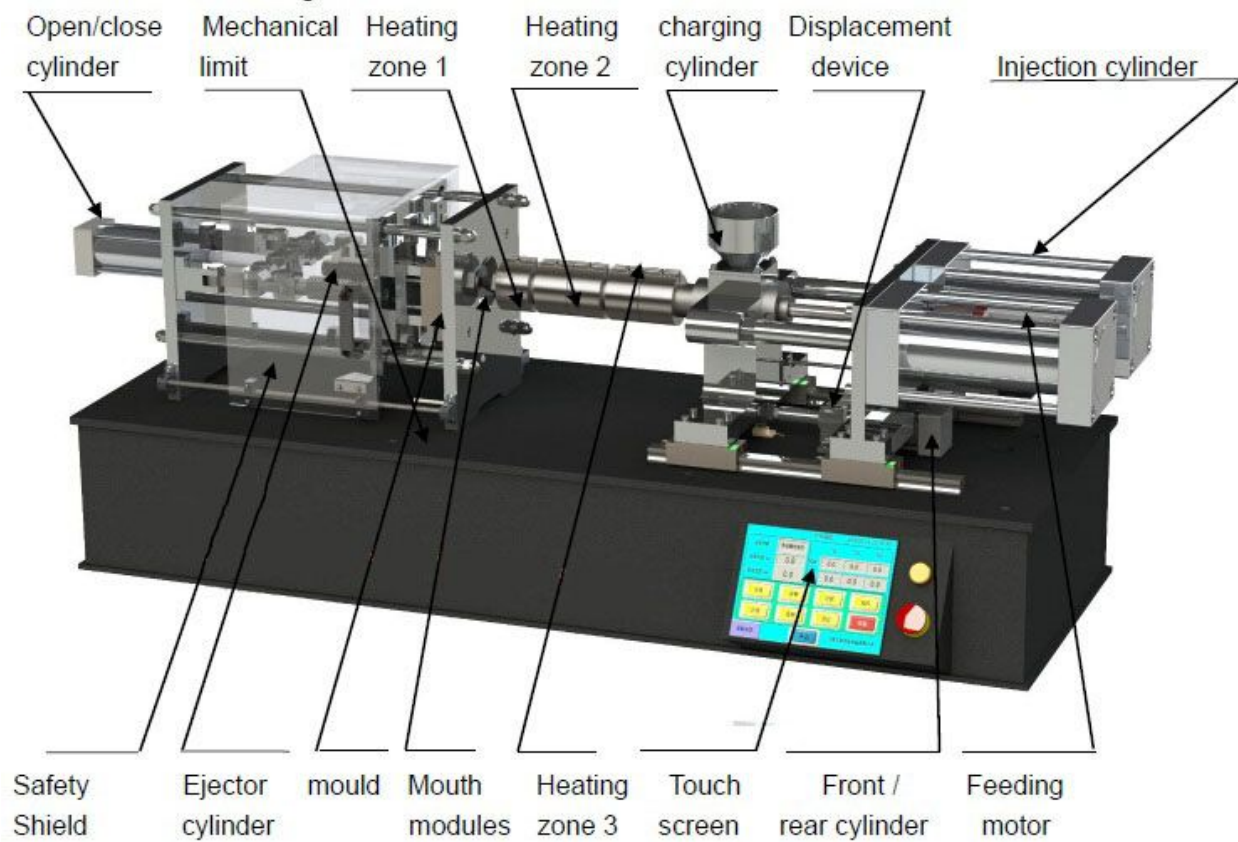
Equipment Usage

- This machine is small version of production machine. It is small, easy to move, suitable for classroom teaching and small sample making.
- The product includes mold clamping parts, sol injection parts, the host body, heating system, control system and feeding charging device.
- This machine has the advantages of simple structure, easy handling, electricity and raw material saving, non-noise and non-pollution, can be used at any places with 220V power supply.



Overview of structure and main performance specifications

Structure as shown in Figure



Technical Specifications

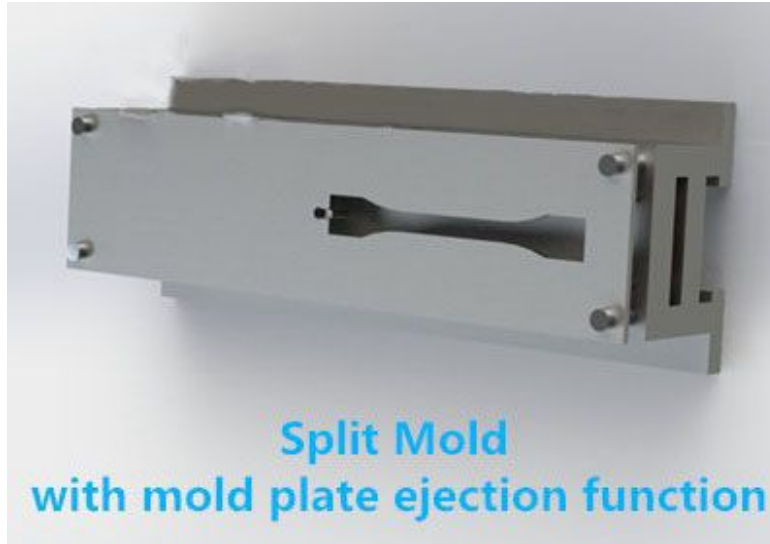
Model	JG-7003
Feeding torque	105N.M (Servo motor & planetary gear reducer)
Air pressure	0.8Mpa
Displacement resolution	0.1mm
Displacement stroke	0-70mm
Feeding screw speed	1-130rpm
Opening stroke	70mm (exclude the mold plate)
Injection force	1800kg
Shot weight	30g
Locking force	6T
Working area temperature	Zone ½: 360°C ; Zone 3: 180°C
Temp. accuracy	±0.5°C (Under temperature constant state)
Power supply	Single phase 220V ±10% ; 50Hz
Power capacity	2.2kw
Screw diam.	20mm
Column spacing	280 x 186mm
Mold plate size	360 x 90mm
Dimension (L x W x H)	1660 x 500 x 950mm
Packing size (L x W x H)	1750 x 720 x 1280mm
Gross Weight / Net Weight	410 / 380kg
Brand of major component	PLC HMI – Delta (Taiwan) Solid State Relay – Omron (Japan) Planetary Reducer – Sonko (Taiwan)



Accessories

1. Standard Accessories

Split dumbbell mold (Customized various shape template is available)

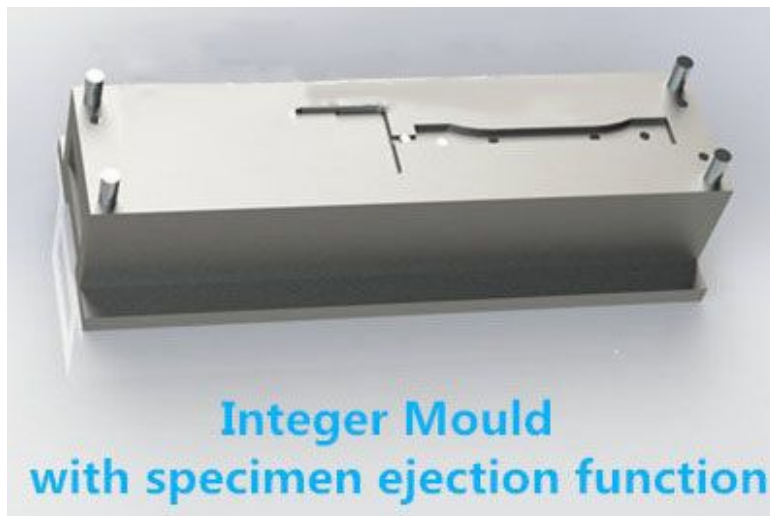


Features: Without automatically specimen ejection function.

Suitable for making various shape of specimen with little quantity, which need to change the mold template frequently.

2. Optional Accessories

One-piece mold (Customized various shape template is available)



Features: Can automatically eject the specimen.

Suitable for making single product which don't need to change mold frequently.

Picture Of Machine



Pictures Of Specimens

