



## Manual Desktop Injection Molding Machine-16cc

### Description

- It is used for sample preparation of tests like Izod, Chapry, Tensile, Creep , Vicat, ..... //
- Injection volume: 16cm<sup>3</sup> //
- Operating temperature: up to 300 °C //
- Power: 400W- 220V //
- Easy mold change //
- Assembled machine dimensions: 160mm (L) x 540mm (W) x 410mm (H) //
- Tunable head for easy filling of cylinder //
- Production rate: 1 to 6 min/parts, depending on the volume to be injected and the type of thermoplastic and modules used //
- Piston diameter: 16mm //
- Reservoir for granule material //
- Adjustable height under nozzle: from 0 to 150 mm as standard (we can provide you with a taller column on request) //
- Injection port diameter: 3 mm as standard (other diameters are on request) //
- PID temperature controller //
- Can be supplied with aluminum molds as per customer request (will be quoted based on request)//
- Molds can be supplied with materials of customer request such as Steel, aluminum, copper, dense wood //
- Compatible with different polymer materials like PEDH, LDPE, PP, PLA, PS, PA, TPU, POM, ABS, PMMA