

Manual Desktop Injection Molding Machine-ECO-12cc

Description

AHP PLASTIK MAKINA

- Nominal injection volume: 15 cm3 (Nominal)- Inform us about the sample shape and material properties to check if it is proper for filling the mold //
- Operating temperature: up to 350 Â°C //
- Power: 500W- 220V //
- Easy mold change //
- No need of any moving parts for charging the cylinder (compare to other brands) //
- Filling the reservoir of material rapidly and easily //
- Robust structure guaranties no movement of parts during injection //
- Doubled the force compare to the present models in the market //
- Half price compare to the other brands in the market //
- Piston diameter: 20mm (Thanks to special design for lever make it possible of doubling the force compare to other brands in the market and make it possible for higher volume of material to be injected) //
- PID temperature controller //
- Controller box separate from the body to be away from heat and molten material //
- No grip is needed for placement of mold under injection //
- Can be supplied with aluminum molds as per customer request //
- Proper choice even for low flow-high MFI value materials for industrial purposes //
- Highly polished cylinder //
- Double act lever mechanism increase the molding force two times compare other brands while keeping the lever length shorter //
- You can even injection mold with materials like HDPE with low MFI of about 0.2 g/10 min for laboratory samples //
- Molds can be supplied with materials of customer request such as Steel, aluminum, copper â€¦ //
- Compatible with different polymer materials like PEDH, LDPE, PP, PLA, PS, PA, TPU, POM, ABS, PMMA