

Desktop Injection Molding Machine - Top 2 Intro



\$8199 [50g Machine with HPHU & ABS/PC Auto-Retract Unit]

1. Overview

Top2 is a floor-standing desktop injection molding machine, designed for low-volume production in factories and studios with high-performance output. It features 25-ton clamping force, 50g injection capacity and 150MPa injection pressure, supporting larger molds for wider compatibility.

Equipped with four-section heating and an active ejection mechanism, it stably handles complex molds and high-performance plastics. It bridges design development and small-batch manufacturing, delivering a reliable compact injection molding solution.

2. Feature

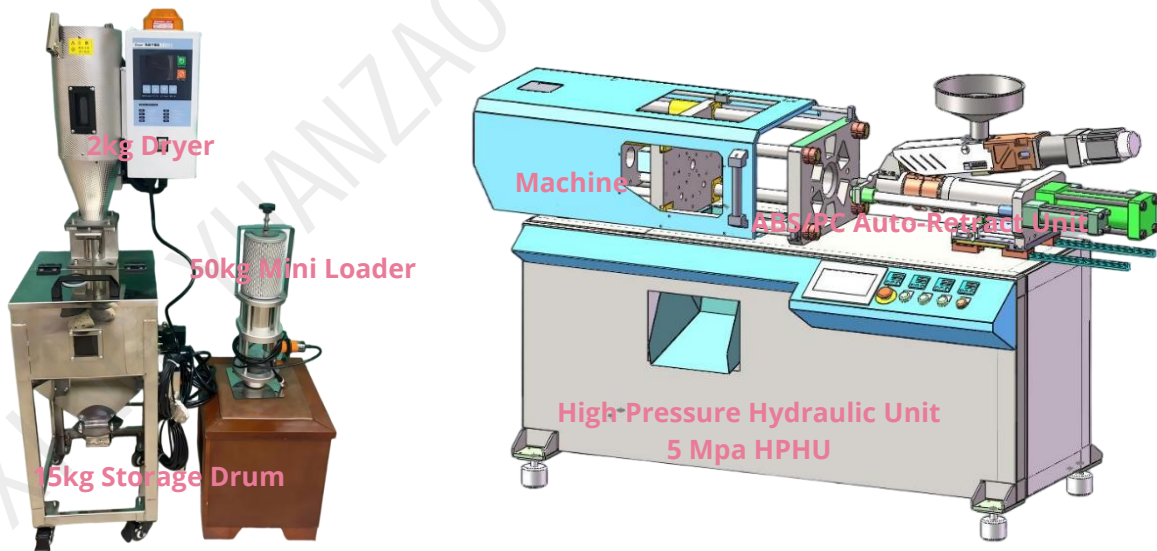
- 2.1. **Greater mold compatibility.** 200 mm mold opening stroke and up to 350mm thickness support diverse applications.
- 2.2. **High-temperature molding capability.** Four-stage heating up to 400°C enables processing of engineering plastics.
- 2.3. **Intuitive intelligent operation.** Color touchscreen with multi-language UI makes learning and operation effortless.
- 2.4. **Efficient active ejection.** Products are automatically ejected after molding, reducing cycle time and boosting output.
- 2.5. **Compact industrial design.** Floor-standing structure with a small footprint, ideal for small-batch production in factories and studios.

3. Specs

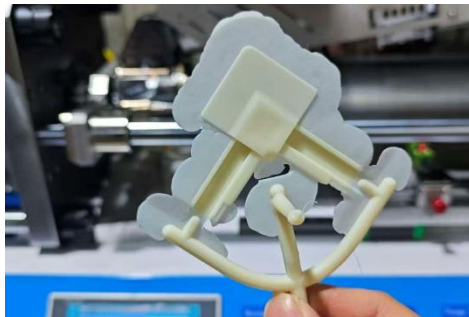
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|-------------------------|---------------------|----------------------|----------------------------------|
| Equip Dimensions | L190×W95×H125 cm | Total Power | 6.5 kW |
| N.W | 400 kg | G.W | 500 kg |
| Packing Size | L225×W105×H143 cm | Clamping Force | 25 Tons |
| HPSU | 4 kW,14 MPa | Power Supply | 220 V Single-phase Power |
| Plunger Diameter | Φ25 mm | Max. Shot Weight(PS) | 50 g (PS) |
| Max. Mold Size | L184×W260 mm | Max. Mold Thickness | 350 mm |
| Clamping Method | Hydraulic | Molding Method | Hydraulic Plunger Injection |
| Max. Injection Pressure | 150 Mpa | Max. Shot Speed | 120 mm ² /s |
| Mold Opening Stroke | 200 mm | Max. Heat Temp | Default 350±1°C Optional 400±1°C |
| Ejector Stroke | 60 mm | Heating Stage | 4 |
| Lead time | Equip /Mold 25 days | Materials | PC ABS POM PA TPE PMMA etc |

4. Optional

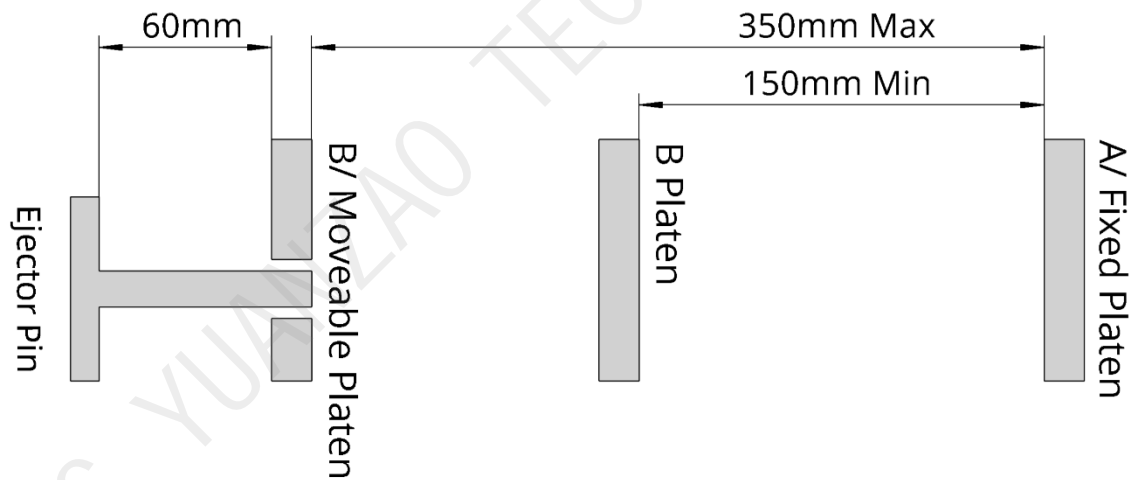
| No. | Name | Description | Price |
|-----|---|--|--------|
| 1 | 12 kW Transformer | AC 110 V to 220 V | \$299 |
| 2 | Insulation Cotton | Temperature can reach 400 °C | \$29 |
| 3 | 2 kg Dryer | Capacity 2 kg, N.W: 15 kg | \$699 |
| 4 | 50 kg Loader | Conveying capacity: 50 kg/hr N.W: 3 kg | \$299 |
| 5 | 15 Kg Storage Drum | Capacity 15 kg | \$169 |
| 6 | 3-axis Injection Molding Robotic Arm | Automatic picking and molding assistance | \$1249 |



5. Case



6. Platen Stroke



7. Warranty

7.1. Warranty is 12 months; within this period, free parts for non-human damage and remote replacement guidance are provided.

7.2. After warranty, parts are offered at cost or purchase channels will be provided.