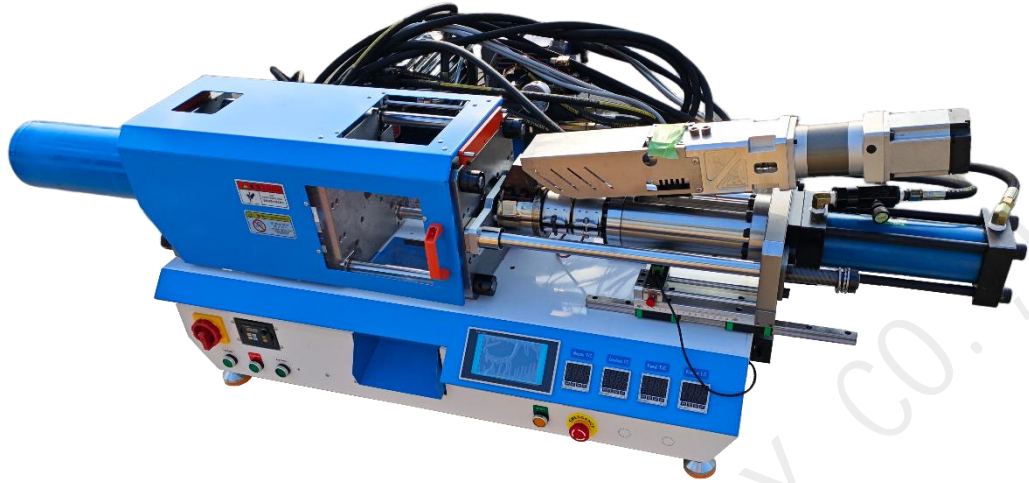


Desktop Injection Molding Machine - Max 2 Intro



\$5799 [50g Machine with HPHU]

1. Overview

Max2 is a high-performance desktop injection molding machine designed for makers, education, and low-volume production. It offers comprehensive upgrades in control, clamping, mold adaptability, temperature capability, and efficiency, delivering an industrial-grade experience. With 18-ton hydraulic clamping, 400°C molding temperature, four-stage heating, and an active ejection system, Max2 easily handles complex molds and high-performance plastics, bridging the gap between design and small-scale production.

2. Feature

- 2.1. **Reliable clamping force.** Hydraulic system delivers up to 16 Tons of clamping, ensuring stable molding without flash.
- 2.2. **Greater mold compatibility.** 150mm mold opening stroke and up to 300mm thickness support diverse applications.
- 2.3. **High-temperature molding capability.** Four-stage heating up to 400°C enables processing of engineering plastics.
- 2.4. **Intuitive intelligent operation.** Color touchscreen with multi-language UI makes learning and operation effortless.
- 2.5. **Efficient active ejection.** Products are automatically ejected after molding, reducing cycle time and boosting output.
- 2.6. **Compact industrial design.** Small footprint fits on any desktop, ideal for labs, education, and small-scale production.

3. Specs

Equip Dimensions	L188×W42×H76 cm	Total Power	5.5 kW
N.W	355 kg	G.W	475 kg
Packing Size	L203×W114×H93cm	Clamping Force	16 Tons
HPSU	4 kW,14 MPa	Power Supply	220V Single-phase Power
Plunger Diameter	Φ25 mm	Max. Shot Weight(PS)	50 g (PS)
Max. Mold Size	L184×W260 mm	Max. Mold Thickness	Default 260mm,Optional 300 mm
Clamping Method	Hydraulic	Molding Method	Hydraulic Plunger Injection
Max. Injection Pressure	150 Mpa	Max. Shot Speed	150mm ² /s
Mold Opening Stroke	Default 100 mm Optional 150 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	PP PE POM PLA TPE PMMA etc

4. Optional

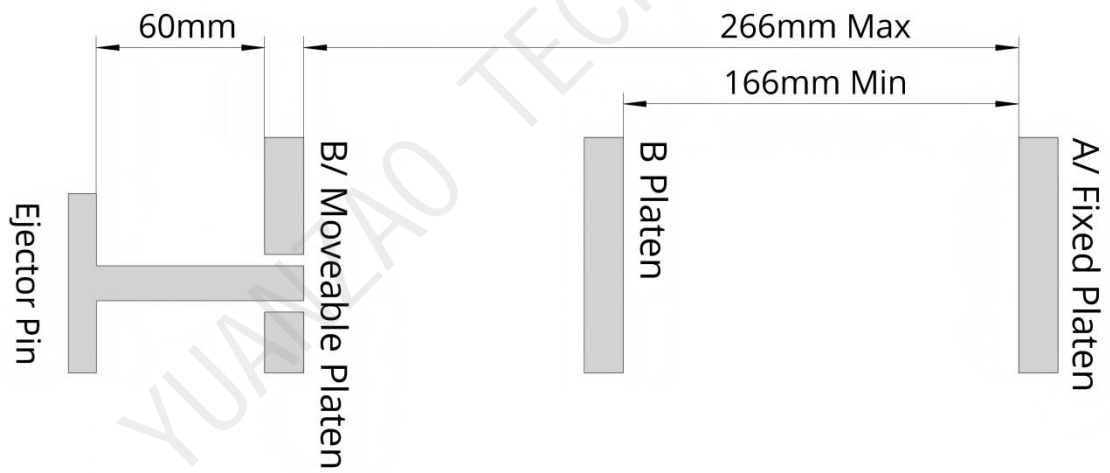
No.	Name	Description	Price
1	12kW 110V to 220V Transformer	AC 110V to 220V	\$299
2	150 mm Mold Opening Stroke	Customized 150mm stroke hydraulic cylinder	\$29
3	300 mm Mold thickness	Customized 300mm Mold thickness	\$29
4	Insulation Cotton	Temperature can reach 400 °C	\$29
5	2kg Dryer	Capacity 2kg, N.W: 15kg	\$699
6	50kg Loader	Conveying capacity: 50kg/hr N.W: 3kg	\$299
7	15Kg Storage Drum	Capacity 15kg	\$169
8	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.