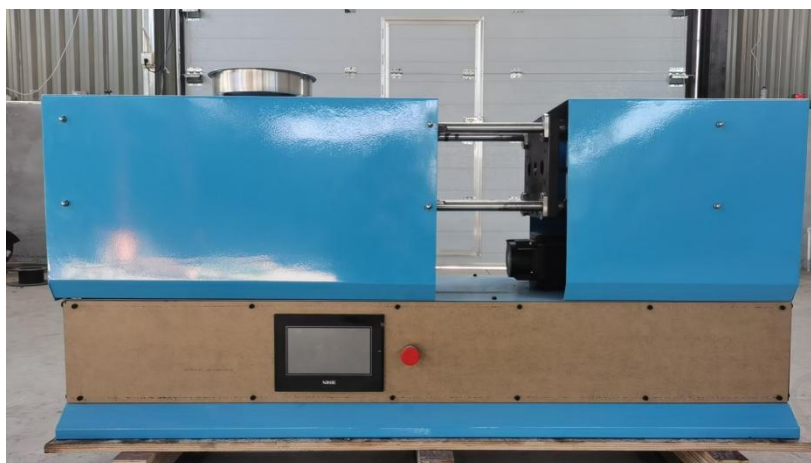


Desktop Inject X Intro



\$3599

1. Overview

An injection molding machine is a forming equipment that heats thermoplastic or thermosetting plastic and injects it into a mold to create plastic products of various shapes and sizes. Desktop Inject X is a fully electric, compact desktop horizontal injection molding machine. Designed to make plastic injection molding economical, it empowers creators, manufacturers, artisans, small businesses, schools, and hobbyists in prototyping, sample testing, new product design, and small-batch production of functional plastic parts.

It supports molding with multiple high-fluidity plastics, such as PP, PE, POM, PA, PLA, TPU, and PMMA.

Ideal for precision plastic components in industries like electronics, automotive parts, medical accessories, daily necessities, and laboratory equipment.

*Extrusion type: Direct material extrusion via screw rotation.

2. Feature

- 2.1. Compact structure and small footprint. Standardized industrial design, simple operation and easy to use
- 2.2. High precision and long life. Highly optimized mechanical mechanism and high-performance controller
- 2.3. Intelligent control, color touch screen, simple UI, multi-language settings, friendly operation
- 2.4. Servo motor, fast response, higher efficiency and low energy consumption
- 2.5. Stable performance. High-precision ($\pm 1^{\circ}\text{C}$) three-stage PID constant temperature control, three-stage barrel, precise temperature control.
- 2.6. Alloy barrel: nitrided alloy material + quenching and tempering heat treatment.

3. Specs

Equipment			
Packing Dimensions	W140×D65×H40 cm	G.W	170 kg
Equip Dimensions	W145×D70×H45 cm	N.W	160 kg
Equip Power	3 kW	Screw Diameter	Φ16 mm
Max. Heat Temp	400±1℃	Heating Stage	3
Motor	1.8 Kw Servo Motor	Power Supply	220 V
Lead time	Equip 20 days Mold 25 days	Materials	PP PE POM PA PLA TPE PMMA etc
Products			
Molding Method	Extrusion	Clamping Method	Ball Screw
Max. Shot Weight (PS)	25 g	Clamping Force	4 Tons
Max. Shot Speed	120 cm ² /s	Max. Injection Pressure	100 Mpa
Mold			
Max. Mold Size	L200×D160 mm	Max. Mold Thickness	200 mm
Mold Opening Stroke	120 mm	Ejector Stroke	15 mm

4. Optional

No.	Name	Model	Description	Quantity	Price/USD
1	Transformer	6kW	AC 110V to 200V	1 PCS	149
2	Dryer	2kg	Capacity: 2kg N.W.: 15kg		699
3		6kg	Electric heating: 1.8kW Capacity: 6kg With stand		179
4	Loader	50kg	Throughput: 50kg/h N.W.: 3kg *Requires 0.6Mpa air compressor		299
5		300G	1.2kW Motor Throughput: 250kg/h		119
6	Storage Drum	15kg	Stainless Capacity: 15kg		169
7		25kg	Stainless Capacity: 25kg		119





25kg Storage Drum



300G Loader



6 kg Dryer

5. Case



6. Warranty

1. Warranty period 1 Year. During the warranty period, the manufacturer will send free accessories for non-human damage and provide remote guidance for replacement.
2. Out of warranty, the manufacturer can provide spare parts at cost price, or provide spare parts purchase channels for you to purchase by yourself.