

Plastic Hopper Auto Loader for Injection Molding

This self-contained hopper loader features a small size, light weight, and strong suction. It is designed to automatically load plastic granules into the hopper of an injection molding machine, ensuring a consistent material supply.



ADDITIONAL IMAGES



Overview



Compact and robust design suitable for direct placement on injection molding dryers.

Efficient Automated Material Handling

This self-contained hopper loader is engineered for seamless material handling in injection molding processes. Featuring a high-speed carbon brush motor and robust stainless steel contact parts, it ensures consistent material supply while preventing contamination. Its compact, lightweight design allows for easy installation directly on dryers or raw material containers, optimizing production efficiency and reducing labor costs.

Technical Specifications

FEATURES:

- 1 25000 revolutions per minute, Strong explosive power and strong suction
- 2 Electrode life up to 42,000 hours, Carbon brush motor is characterized by long life
- 3 Small in size and light in weight, it can be directly placed on a dryer or other raw material containers to complete automatic feeding work.

High-performance carbon brush motor designed for 25,000 RPM and 42,000 hours of service life.

Motor Rotation Speed	25000 RPM
Electrode Lifespan	42000 hours
Motor Type	Carbon brush motor

Features

Control System

- Microcomputer operation control
- Cable remote controller
- Digital loading time display
- Magnetic reed switch sensor

Key Features

Auto cleaning, Material shortage alarm, Overload protection, Stainless steel contact parts, Adjustable discharge direction

Maintenance & Safety



Microcomputer-controlled interface with comprehensive status indicators and remote operation capabilities.

Status Indicators

Power • Run • Suction • Full Hopper • Alarm • Shortage

Maintenance Recommendations

- Regularly clean air filter
- Clean material inlet screen
- Monitor suction performance