

Multi-Station Plastic Granule Auto Loader

This multi-station auto loader connects to multiple hoppers, saving equipment and space. Vacuum and photoelectric hopper options are available to suit specific demands.



ADDITIONAL IMAGES



Overview

PRODUCTS DESCRIPTION

ONE DRAG TWO SUCTION MACHINE
POWDER VACUUM FEEDING MACHINE



Overview of the one-drag-two suction system configuration.

Automated Multi-Station Material Handling

This multi-station hopper loader is designed to streamline plastic processing by connecting a single loader to multiple hoppers, significantly saving on equipment configuration and floor space. It features fully automatic computer control to simplify operations and enhance efficiency, making it an ideal choice for integrated drying and feeding systems. Built for reliability, the system includes overload protection and shortage alarms to ensure consistent, stable performance in demanding industrial environments.

Technical Specifications

PRODUCT DETAILS



Detailed view of the stainless steel build and high-efficiency filtration system.

Conveying Capacity	300 kg/hr
Conveying Distance	10 m
Power Consumption	1.5 kW
Compatible Materials	PE, PP, PVC, ABS, PET

Key Features

FEATURES:

- 1 Safety: All equipment is driven by vacuum, safe.
- 2 Time-saving: no need for human handling, no plugging of pipes, and a wide range of uses.
- 3 Convenience: one set of machines can be used on multiple sets of equipment in turn.
- 4 Simple: automatic control, multiple settings.
- 5 Lightweight: small size, light weight, easy installation and operation, and low maintenance.
- 6 Quiet: no vibration, low noise.

Key operational features including vacuum safety, time-saving automation, and quiet performance.

Operational Benefits

- Cost-effective multi-hopper control
- Fully automatic computer control
- Vacuum-driven operation for enhanced safety
- Low noise and vibration-free performance
- Easy cleaning with built-in dust filter
- Forward and backward blowing function

Security & Protection

Overload Protection • Shortage Alarm • Suction Monitoring

Applications

Primary Industries	Injection Molding, Food Processing, Pharmaceutical, Chemical
Compatible Equipment	Dryers, Dehumidifiers, Chillers, Extruders