

Plastic Granules Hopper Dryer

The hopper dryer efficiently dries plastic raw materials affected by moisture during packaging, shipping, or recycling. Its design prioritizes environmental protection and enhances the drying of raw materials.



ADDITIONAL IMAGES



Product Overview

Efficient Moisture Removal for Plastic Processing

This industrial hopper dryer is an advanced solution for drying plastic raw materials affected by packaging, transportation, or recycling. Designed for direct installation on plastic molding machines, it features a space-saving, direct-coupled architecture. The system utilizes high-performance hot-air diffusion to ensure uniform drying temperatures, significantly increasing processing efficiency and material quality.

Technical Specifications

Control System

- Proportional deviation temperature controller
- Microcomputer control (optional)
- Preheating timing device (optional)

Safety Mechanisms

Double Overheating Protection • Dust-Resistant Heating Pipe Design

Loading Capacity

1000 kg

Internal Construction

Stainless Steel

Drying Guide

Recommended Resin Drying Guide

Material	Drying Temp (°C)	Drying Time (Hr)
ABS	65-75	2-3
AS	65-75	2-3
PA	80-90	3-4
PC	120-130	4-5
PE	50-60	1-2
PP	50-60	1-2
PS	60-70	2-3
PVC	60-70	2-3