

7 Eliminate contamination

Resource
consumption cut

Productivity UP

There Is Possibility Of Foreign Material Contamination In All Processes!

Added Value UP

Dry air is a factor that carries foreign material to resin. Minimize this risk by switching to a thermal conduction vacuum dryer.

Thermal Conducting Dryer

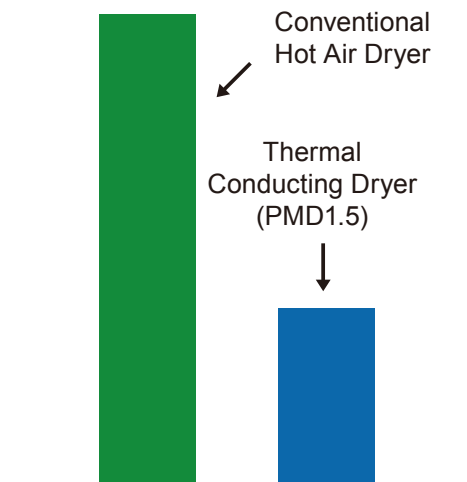
Overview

Thermal conduction dryer uses low air flow to reduce contamination risk. Also, nitrogen gas purge can, depending on material, prevent oxidation yellow discoloration of material and also decrease black spot foreign material.



[PMD-1.5]

• Comparison image of wind quantity



Features

- Prevents occurrence of oxidation, yellow discoloration, and black spot by N₂ gas injecting.
- As for small air flow rate, dryings by thermal conduction, the foreign material management is easy.
- This dryer for injection-molding machine of processing capacity less than 0.2-1kg/h, approximately 20 tons.
- Drying and heat exhaust is reduced which can benefit certain environments.
- Cleaning is easy with use of retractable hopper and remove-type fin.

