

1 Eliminate wasted energy

**Resource
consumption cut**

Productivity UP

Added Value UP

Installing To The HD2 Hopper Dryer

Does it make sense to run a dryer at 100% capacity in every situation? Energy savings of up to **40%** are possible when added to an existing dryer!

Inverter-Type Drying Adjustment System (For HD2)

Overview

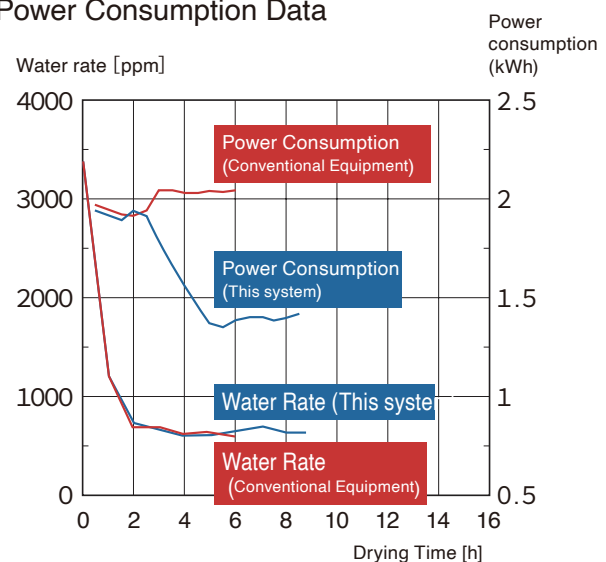
This system is for optimizing drying in hopper dryer by monitoring the exhaust temperature. Resins can be dried with minimum energy by controlling the airflow rate.

(The consumption of heater can reduce to a minimum level.)



[HD2]

• Power Consumption Data



Example: MGD-100J

Material : ABS

Drying Temperature : 80°C

Drying Time : 3hr

Features

- This will prevent over drying of materials if the molding machine should stop unexpectedly.
- The exhaust temperature is recycled, thus saving energy required for air conditioning.
- The energy savings mode is selected using one switch.

