

Hot Air Dryer

ADA series

LITTLE D



Suitable dryer for small molding machines





Pursuing simplicity and convenience of the dryer for small molding machines and small lot production.



Drying hopper removable with material left over (Hopper weight : ADA-2 4kg / ADA-5 6kg)



- Large handles are attached on the hopper body.
- Small body yet large air flow for uniform drying
- Separate hopper for easy cleaning



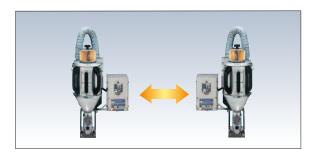
 The blower makes resin temperature in the hopper uniform.



OSnap valve with less catching and less leak of powder

Operability

Control panel box with an adapter mounted on either side of the dryer



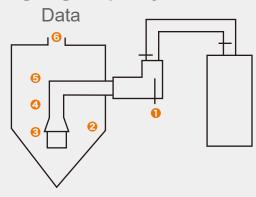
Realizing ultimate accuracy of temperature control

Reliability

Hopper design focusing on Mass flow (like first-in first-out control).

Uniform temperature of plastic resin pellets temperature of in the hopper

by using large capacity air blower.



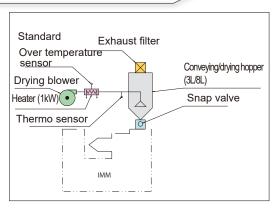
Drying Temp. Data

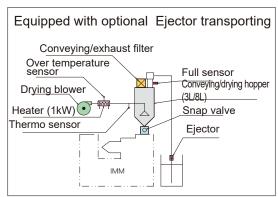
Material:
Polycarbonate (PC)

Model: ADA-2
Drying temp.: 120°C)

| Measuring position | Measuring temp. | Measuring position | Measuring temp. |
|--------------------|-----------------|--------------------|-----------------|
| 0 | 121.7℃ | 4 | 114.2℃ |
| 2 | 115.4℃ | 6 | 113.4℃ |
| 8 | 115.1℃ | 6 | 92.5℃ |

Flow Diagram





Option

- Handles attached on the upper part of the hopper for easy carrying
- Ejector transporting (automatic primary supply of materials)
- Hopper cover
- Supporting different voltages (380V/400V/415V 50Hz)
- Drying station (with self-standing base).

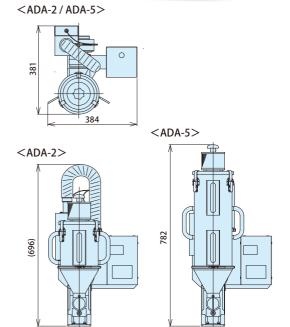


Specifications

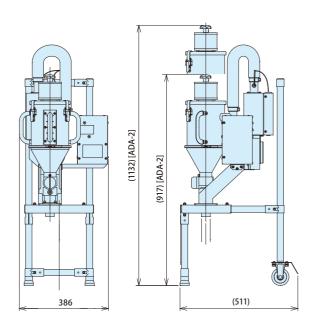
| Model | | ADA-2 | ADA-5 |
|--|------|----------------|-------|
| Feeding Volume | (kg) | 2 | 5 |
| Drying Temperature | (℃) | Max. 160*1 | |
| Drying Heater Capacity | (kW) | 1 | |
| Drying Blower Capacity | (kW) | 0.055 | |
| Drying Hopper Effective Capacity | (L) | 3 | 8 |
| Power Supply (kVA) (AT) (Single Phase *2 AC200V/200, 220V 50/60Hz) | | 2.0 10 | |
| Accessories | | Power cable 5m | |
| Weight (kg) | (kg) | 14.1 | 15.1 |

a temperature of 120°C or more.

Dimensions



with Drying station



^{*}These specifications are subject to change without notice.

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Total Systems Engineer

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^{*}Please read the instruction manual carefully before use.