

Dryers TTD Series

Desiccant Dryers

Foremost Machine Builders designs and manufactures a full line of twin tower **dehumidifying** or **desiccant dryers** for drying hygroscopic and non-hygroscopic plastic resins. If you require high productivity on a continuous basis, the TTD Series provide the dependable, efficient operation needed to succeed in today's competitive processing environment.

We offer **four** basic configurations:

Machine-Mounted
Beside-The-Press
Central Drying Systems
Portable Or Off-The-Press Systems

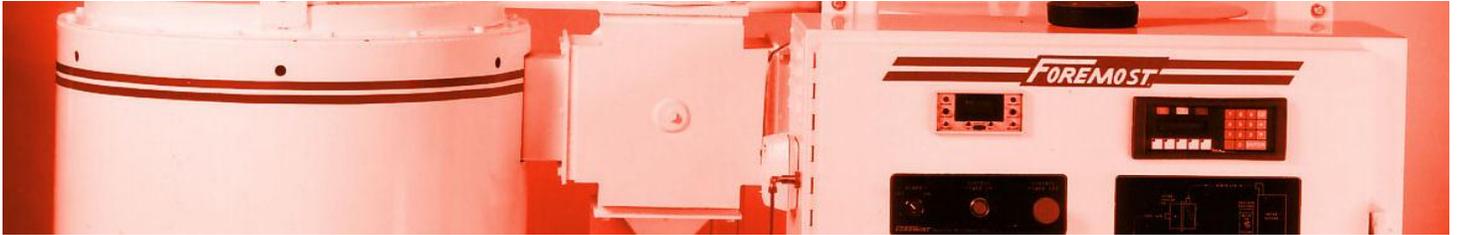
Standard Features

- Standard PLC logic control with digital temperature and dewpoint controllers
- Sizes from 100 - 3000 CFM
- - 40 Dewpoint or lower
- Dual stage process air filter
- Tubular insulated heaters
- Optional high temperature package with water to air return air aftercooler
- Full range of hoppers from 100 - 10,000 lbs. capacity.



Advantages

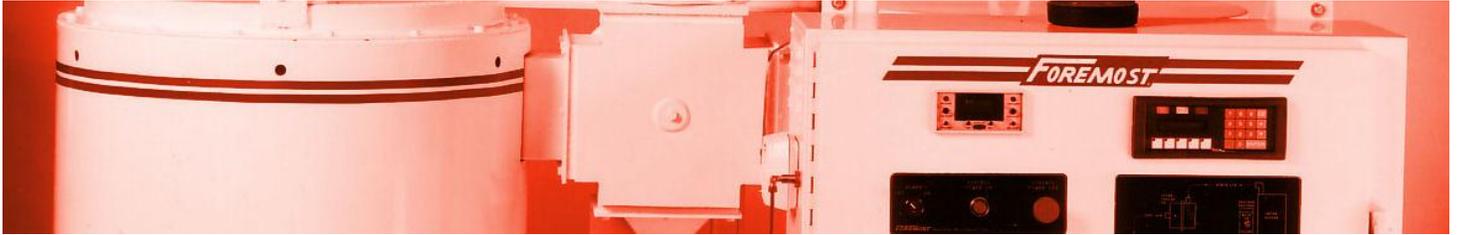
- Separate blowers and filters for processing and regeneration circuits.
- Digital process temperature control.
- Switch selectable (Time/Dewpoint) cycle control.
- Nonproprietary PLC based controls.
- High temperature option of up to 400 degrees.



Specifications

TTD-Series

Model	TTD-2	TTD-3	TTD-5	TTD-8	TTD-10	TTD-12
AIRFLOW (CFM)	200	300	500	800	1000	1200
DESSICANT/BED (LBS)	50	80	150	198	250	300
DUCT DIA. (IN)	3 7/8	5 7/8	5 7/8	7 7/8	7 7/8	7 7/8
HEIGHT-(A) (IN)	70	80	80	100	105	105
WIDTH-(B) (IN)	60	72	72	86	96	96
DEPTH-(C) (IN)	40	45	45	54	63	63
WEIGHT (LBS)	540	1000	1300	2000	2200	3000



Dryers DH Series

Hot Air Dryers

Foremost Machine Builders makes **hot air dryers** for drying hygroscopic and non-hygroscopic plastic resins. While our hot air dryers can handle hygroscopic materials with non-critical drying requirements, they are most frequently used for removing surface moisture from non-hygroscopic materials and as resin preheaters or processes that require controlled raw material temperature prior to processing.



Standard Features

- Maximum design temperature of the DH-4 dryer is 325° F @ 550 CFM.
- High or Low Temperature Alarms.
- Low, mid and high level switches are available in the hopper to turn on lights on the panel, a globe light, or a horn with combinations of lights with the horn.

Advantages

- Stripping surface moisture from raw materials.
- Material or Resin Preheater.
- Surface Drying for regrind polypropylene and polyurethane.