



Thermal+™ Option for NWB+ Series

Protection from Over-Drying for Sensitive Resins

NWB+, NWB-DC+ and NWB-HC+ press-side dryers now available with Thermal+ option

NWB+ series press-side dryers up to 150 lb/hr can now be equipped with Thermal+ from Novatec to ensure that new heat-sensitive resins are dried properly.

Processors are being inundated new resins with which they have no previous experience. If they are not dried to the required specifications the molded products produced are subject to rejection due to stringent quality control requirements or they fail prematurely in the field.

How Thermal+ Works...

Automatically Controlled Valving Changes

Sensor measurement out of the drying hopper determines whether moisture is being pulled from the resin, or if the resin is already dried to the appropriate moisture level.

If The Resin Requires More Drying

The sensor in the hopper outlet signals this condition, and dry air is introduced into the loop automatically.

When The Resin Is Dry

The blower loop will exclude the desiccated -40°F/C air and recirculate heated air.

Additional Drying Is Required At Any Point

Dry air is introduced into the loop automatically and when the desired dryness is achieved, the desiccant wheel is again bypassed automatically.

All Of These Operations Occur Without Any Operator Intervention

Each resin can have a recipe that always ensures proper resin moisture.

Order option for NWB+ and NWB-HC+

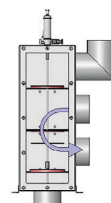
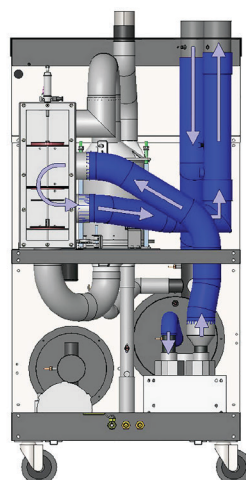
KIT-NWB75-HX-01 for -25, -50 and -75 models

KIT-NWB150-HX-01 for -100 and -150 models

Order option for NWB-DC+

KIT-NWB75-HX-02 for -25, -50 and -75 models

KIT-NWB150-HX-02 for -100 and -150 models



← FROM PROCESS BLOWER
→ TO PROCESS HEATER LINE

