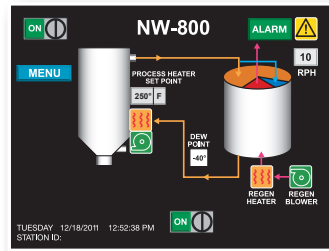


Color Touch Screen Control Now Standard

New design includes intuitive 5.7" color touch screen control and front access to all filters.



- **Color Touch Screen Control Standard**
Provides easy access all the most popular features that processors want.
- **Convenient Front Access To All Filters**
Oversized process and regeneration filters, as well as the plasticizer filter are easily accessed from the front.
- **Chain Drive for Long Life and Drying Uniformity**
Marginal belts used by other manufacturers stretch - The NOVATEC lifetime chain drive ensures more uniform regeneration of the desiccant and reduced maintenance.
- **The Ultimate In Process Stability**
Uniform process and regeneration heating ensures constant -40° dew point with no spikes or deviations.
- **Eliminates The Need For Desiccant Beads**
No more desiccant dusting.
- **Reduced Energy Usage**
 - Smaller mass of desiccant to heat.
 - Fewer metal surfaces to absorb and waste heat.
- **NovaWheel Occupies Less Floor Space Than Comparable Dual Bed Dryers**
 - Compact, aesthetically-pleasing design.
- **Significant Reduction of Maintenance and Parts Costs Compared To Either Carousel or Dual Bed Dryers**
 - Fewer moving parts for simpler operation.
 - No valves.
 - Filter elements easily accessible.
- **Central Dryer Packages**
Available on all models NW-800NC and up



Additional Features:

- -40° Dew point guaranteed
- Process and regeneration blower flow switches
- Heater over-temperature switches and alarm light
- Separate process and regeneration blowers
- Branch line fusing
- Long life heaters
- Process temperatures up to 350°F (177°C) with interlock to heaters
- Open access to all components
- Dew point sensor for process air
- Pre-cooler (Return air)
- 2-Year Warranty

NovaTouch™ Color Touch Panel PLC Standard

- *Easy touch operation* • *Easy touch monitoring*

Touch screen simplifies setup with easy prompts.



Intuitive 5.7" Color Touch Screen Standard on NW-800NC and up

Major features:

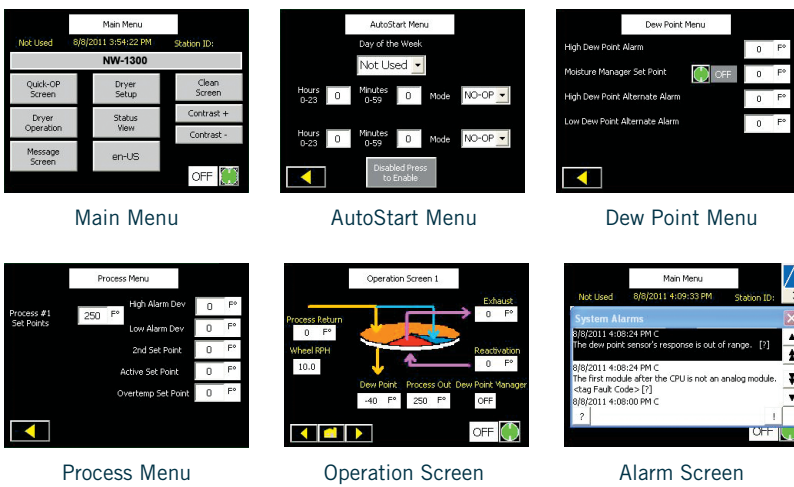
- Intuitive Touch Screen for ease of operation
- No confusing alarm codes to look up
- Seven day timer - for auto on/off
- Filter maintenance alerts with oversized filters
- Set points with deviation limits
- Dew point sensor
- Controls loader operation
- Real-time clock with battery backup
- Ethernet option

NovaTouch control at no extra charge!

*Optional Communications Capabilities:

- Ethernet with or without embedded web page
- Modbus
- Modem
- MPI
- Profibus
- DeviceNet
- ASI

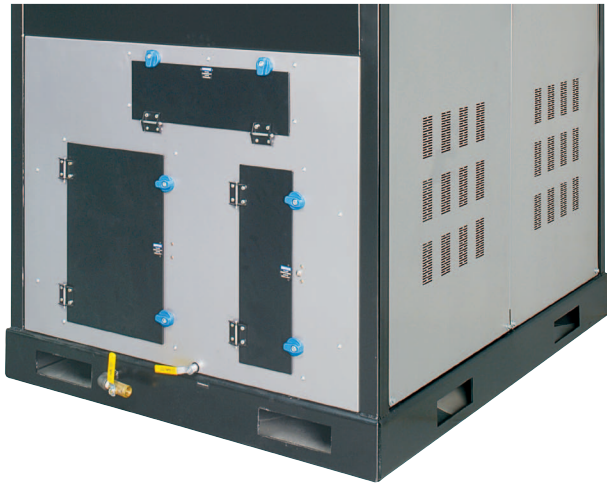
*As a PLC based option



Complete Features	NovaTouch Control
Touch Screen Entry	Standard
Control Temperature #1	Standard
Second Set-point	Standard
Over-temperature Alarm and Shutdown	Standard
Hygro Dew Point Sensor	Standard
Real Time Clock	Standard
Seven Day Timer	Standard
Auto Start/Stop	Standard
High/Low Temperature Alarm	Standard
Warning and Error Messages	Standard
Battery Backup	Standard
EEPROM	Standard
Blower Differential Pressure Switch	Standard
Calibration Feature and Set Point Secure	Standard
Set Deviation Limits	Standard
Language Capabilities	Standard
PLC Diagnostics	Standard
Adjust PID Settings	Standard
NEMA 12 Enclosure	Standard
Loader Operation	Standard

See online video at www.novatec.com/touchvideo

Convenient Front Access To All Filters



All filters plus plasticizer drain easily accessed.



Easy open latches, no tools required.



Oversized, dual regeneration blower filters.



Oversized, dual process blower filters.



Easily accessed plasticizer filter for cleaning.



Plasticizer can be drained to a collection pan.

See online video at www.novatec.com/filtervideo

Specifications

Part Number	Width		Depth		Height		Air Connection		Throughput Capacity *	Throughput Capacity @ 415/3/50** (no charge)		Throughput Capacity @ 575/3/60**	
	in.	cm	in.	cm	in.	cm	in.	cm	lb. / hr.	kg/ hr.	Part # for 415/3/50	kg/ hr.	Part # for 575/3/60-ESA
NW-800NC	47	119	65.4	166	97.8	249	6	15.2	800	303	VOLT-NW800-40	364	VOLT-NW800-57
NW-1000NC	47	119	65.4	166	97.8	249	8	20.3	1000	380	VOLT-NW1000-40	454	VOLT-NW1000-57
NW-1300NC	47	119	65.4	166	97.8	249			1300	490	VOLT-NW1300-40	590	VOLT-NW1300-57

* Throughput capacity @ 460V/3ph/60Hz standard voltage - Based on polycarbonate pellets @ 38 lb./ft³

Central Dryer Packages: (No Process Heater/Contactors – See price list #103)

Available on models NW-800NC and higher.

Add “-C” to end of main part number (for instance NW-800NC-C)

Accessories:

(Separate line item on order. Shipped separately. See price list #103)

External process air cooling coil on stand:

	Cooling Coil only	Cooling Coil w/Plasticizer Filter
NW-800NC	CC-4S	CCP-4S
NW-1000NC to -1300NC	CC-7S	CCP-7S

Drying temperatures less than 170°F (77°C) requires external process air cooling coil.

Options:

(Separate line item on order. See price list #103)

** **Alternate Voltages:** See chart above for part numbers.

415/3/50 No charge

575/3/60-ESA

Networking capability for NovaTouch Color Control:

ColorNet™ Networkable Color HMI: Part # HMI-6S-ColorNet

