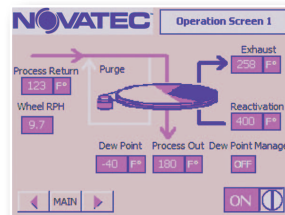


Touch Screen Control Standard On All NovaWheel Dryers... Including Our Smallest Models.

New compact design with easy-view angled front includes standard touch screen control and convenient front accessibility to filters.

- **5.7" Monochrome Touch Screen Control Standard**
No confusing codes, annoying function buttons or manual look-ups.
- **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 Package**
Available on all models NW-500N and up



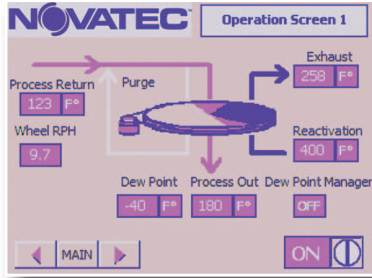
Additional Features:

- -40° Dew point guaranteed
- Process and regeneration blower flow switches
- Heater over-temperature switches and alarm light
- Separate process and regeneration blowers
- Casters standard (except NW-500N & NW-600N)
- 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

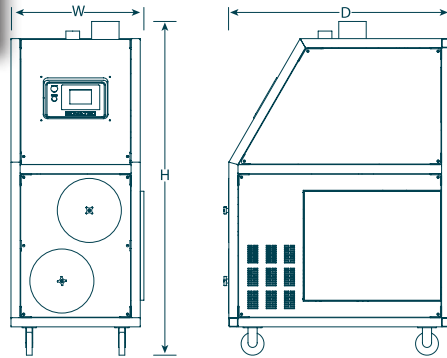
NovaTouch™ Touch Panel PLC Standard

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

Touch screen simplifies setup with easy prompts.



5.7" Monochrome touch screen standard on NW-75N through -600N



(No casters on NW-500N & NW-600N)

NovaTouch control at no extra charge!

Features	NovaTouch Control
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

*Optional Communications Capabilities:

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

*As a PLC based option

Specifications

Model 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-75N	32.5	83	26	66	61	155	4	10.2	75	29	VOLT-NW75-40	34	VOLT-NW75-57
NW-100N									100	38	VOLT-NW100-40	45	VOLT-NW100-57
NW-150N									150	57	VOLT-NW150-40	68	VOLT-NW150-57
NW-200N									200	75	VOLT-NW200-40	90	VOLT-NW200-57
NW-300N	28.2	84	49	123	71	179	6	15.2	300	113	VOLT-NW300-40	136	VOLT-NW300-57
NW-400N									400	151	VOLT-NW400-40	180	VOLT-NW400-57
NW-500N									500	190	VOLT-NW500-40	227	VOLT-NW500-57
NW-600N									600	228	VOLT-NW600-40	273	VOLT-NW600-57

* 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-500N and higher.

Add “-C” to end of main part number (for instance NW-500N-C)

Accessories: (Separate line item on order. Shipped separately.)

See price list #102 and 103

External process air cooling coil on stand:

	Cooling Coil only	Cooling Coil w/Plasticizer Filter
NW-75NC to -200N	CC-3S	CCP-3S
NW-300NC to -600N	CC-4S	CCP-4S

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

Options:

(Separate line item on order. See price list #102 and 103)

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

415/3/50 No charge

575/3/60-ESA