

# ► NITROGEN FLUID CARRIER SYSTEM



Easy-to-use, automated generator transforms compressed air into heated, ionized nitrogen for a smoother, more efficient coating process and superior finishing results.

Nitrogen-enriched air serves as a superior fluid carrier for paint and gelcoat spray applications, improving your transfer efficiency, product quality and consistency, emissions and material savings.

**MINIMIZES HUMIDITY, TURBULENCE, AND STATIC ELECTRICITY FOR A MORE STABLE AND CONSISTENT COATING PROCESS.**

UP TO  
**30%**  
MATERIAL SAVINGS

REDUCES TURBULENCE BY  
**20%**  
FOR SMOOTH, EVEN APPLICATION

UP TO  
**20%**  
LOWER EMISSIONS



- *Improve Transfer Efficiency*
- *Reduce Defects & Rework*
- *Reduce Overspray*



# SPECIFICATIONS



## MODEL NW150

| PERFORMANCE    |                     |                 | DIMENSIONS       | CONNECTIONS                           | OTHER               |
|----------------|---------------------|-----------------|------------------|---------------------------------------|---------------------|
| Pressure (psi) | Nitrogen Production | Air Consumption | Width: 27.6 in.  | Inlet Size: 1/2 in. Female            | Rated voltage: 110V |
| 85             | 9 CFM               | 23.3 CFM        | Depth: 23.6 in.  | Outlet: 13mm (rubber pipe 13-19mm)    | Frequency: 50/60Hz  |
| 100            | 10.4 CFM            | 27.2 CFM        | Height: 63.0 in. | Electrical: Type F plug (Schuko plug) | Phase: Single       |
| 115            | 11.9 CFM            | 31.1 CFM        | Weight: 441 lbs. | LAN port                              | Nominal Power: 11A  |

## MODEL NW300

| PERFORMANCE    |                     |                 | DIMENSIONS       | CONNECTIONS                           | OTHER               |
|----------------|---------------------|-----------------|------------------|---------------------------------------|---------------------|
| Pressure (psi) | Nitrogen Production | Air Consumption | Width: 31.5 in.  | Inlet Size: 1/2 in. Female            | Rated voltage: 110V |
| 85             | 21.7 CFM            | 35.7 CFM        | Depth: 25.6 in.  | Outlet: 13mm (rubber pipe 13-19mm)    | Frequency: 50/60Hz  |
| 100            | 25.3 CFM            | 44.5 CFM        | Height: 72.4 in. | Electrical: Type F plug (Schuko plug) | Phase: Single       |
| 115            | 29.1 CFM            | 56.6 CFM        | Weight: 618 lbs. | LAN port                              | Nominal Power: 11A  |

## MODEL NW500

| PERFORMANCE    |                     |                 | DIMENSIONS       | CONNECTIONS                           | OTHER                |
|----------------|---------------------|-----------------|------------------|---------------------------------------|----------------------|
| Pressure (psi) | Nitrogen Production | Air Consumption | Width: 31.5 in.  | Inlet Size: 1/2 in. Female            | Rated voltage: 110V  |
| 85             | 34.8 CFM            | 81.6 CFM        | Depth: 25.6 in.  | Outlet: 13mm (rubber pipe 13-19mm)    | Frequency: 50/60Hz   |
| 100            | 41.3 CFM            | 95.1 CFM        | Height: 72.4 in. | Electrical: Type F plug (Schuko plug) | Phase: Single        |
| 115            | 47.7 CFM            | 107.0 CFM       | Weight: 618 lbs. | LAN port                              | Nominal Power: 18.5A |

## MODEL NW1000

| PERFORMANCE    |                     |                 | DIMENSIONS       | CONNECTIONS                           | OTHER                |
|----------------|---------------------|-----------------|------------------|---------------------------------------|----------------------|
| Pressure (psi) | Nitrogen Production | Air Consumption | Width: 31.5 in.  | Inlet Size: 3/4 in. Female            | Rated voltage: 110V  |
| 85             | 69.7 CFM            | 163.1 CFM       | Depth: 25.6 in.  | Outlet: 13mm (rubber pipe 13-19mm)    | Frequency: 50/60Hz   |
| 100            | 82.6 CFM            | 190.3 CFM       | Height: 72.4 in. | Electrical: Type F plug (Schuko plug) | Phase: Single        |
| 115            | 95.5 CFM            | 214.1 CFM       | Weight: 662 lbs. | LAN port                              | Nominal Power: 18.5A |