



**N/S Corporation**  
Vehicle Washing Equipment • Since 1961



# AIRFORCE PLUS

## Blower System

Airforce Plus is designed with efficiency in mind, making it easier to maintain and more cost-effective to operate. It also offers a wide range of nozzle options to suit the unique needs of your installation.



## Efficient Flexibility



Lightweight aluminum impellers enable faster start-ups while reducing overall power consumption



Rust-free components throughout ensure durability and long-term performance in demanding environments



Monobody plastic housing provides structural rigidity and protection against wear and environmental damage



Multiple clearances, brackets, and attachments allow a highly customizable system for varied installations

With more than 60 years of industry leadership, we provide fully integrated custom wash systems. Our solutions are backed by in-house design, U.S.-made equipment, and global support that continues to deliver long after installation.

➔ [nswash.com](http://nswash.com) + 800.782.1582



# AIRFORCE PLUS BLOWER SYSTEM



## Benefits

### EXTEND THE LIFE OF YOUR BLOWERS

Repeated motor start-ups wear down components and shorten equipment life. Smart Gate keeps motors running between vehicles and closes automatically to manage airflow — eliminating the restart cycles that cause the most damage.

### REDUCE POWER CONSUMPTION

Every motor start creates a large current spike that drives up energy costs. By running motors continuously and letting the Smart Gate handle idle periods, you reduce power demand and keep operating costs predictable.

### MULTI-AXIS BRACKETS

Built for ECO Nozzles, our multi-axis brackets make it simple to adjust angle and distance for any vehicle or surface. Dial in the right position for both vertical and horizontal surfaces.

## SPECIFICATIONS & ACCESSORIES

### 10HP

- 208 VAC FLA: 24.9 AMPS
- 230 VAC FLA: 22.5 AMPS
- 460 VAC FLA: 11.2 AMPS
- Service Factor AMPS: 1.25 / 40
- CFM: 4200
- RPM: 3490 / 60 HZ
- Air Velocity: 135 MPH
- TEFC Motors / 3 Phase
- Composite fan housing with detachable nozzle cone

### Motor

- Lightweight, rust-free aluminum frame
- Stainless steel fan guard
- Double gasketed junction box
- Double-shielded oversized ball bearings on both ends

### Arch Frame

- Aircraft-grade aluminum 6061-T6 (6" x 6" square)
- Multi-axis brackets for full control of blower orientation

### Nozzle & Accessory Options

- Round nozzle for concentrated airflow
- Dual nozzle to combine two blowers into a single air column
- Standard rectangular discharge for maximum air displacement
- 8" extension for increased reach
- ECO knife for concentrated air stream
- ECO nozzle for side drying performance
- Single oscillating nozzle with 50° swing for wider coverage
- Silencer (fiberglass cover) for additional noise reduction



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