

# TOUCH-FREE DRYERS

## SYSTEMS

DESIGN YOUR OWN DRYING SYSTEM TO MEET YOUR NEEDS!

OR

CHOOSE STANDARD TOUCH-FREE DRYER SYSTEMS FROM 30 H.P. TO 120 H.P.

DS-50/60 Wing System

### 50/60hp System

- Overall Height: 133" (11'-1")
- Overall Width: 150" (12'-6")
- Overall Length: 57.5" (4'-9.5")

DS-60-1

### 40/60hp System

- Overall Height: 133" (11'-1")
- Overall Width: 150" (12'-6")
- Overall Length: 57.5" (4'-9.5")

DS-60/75 Wing System

### 60/75hp System

- Overall Height: 133" (11'-1")
- Overall Width: 150" (12'-6")
- Overall Length: 72.5" (6'-0.5")

DS-70/90 Wing System

### 70/90hp System

- Overall Height: 133" (11'-1")
- Overall Width: 150" (12'-6")
- Overall Length: 72.5" (6'-0.5")

DS-90

### 60/90hp System

- Overall Height: 133" (11'-1")
- Overall Width: 150" (12'-6")
- Overall Length: 72.5" (6'-0.5")

DS-80/115 Wing System

### 80/115hp System

- Overall Height: 133" (11'-1")
- Overall Width: 152.5" (12'-8.5")
- Overall Length: 117" (9'-9")

DS-120

### 80/120hp System

- Overall Height: 133" (11'-1")
- Overall Width: 152.5" (12'-8.5")
- Overall Length: 117" (9'-9")
- Includes 2 flip nozzle
- .1 CFM Compressed Air required

DS-90/120 Wing System

### 90/120hp System

- Overall Height: 133" (11'-1")
- Overall Width: 192.5" (16'-0.5")
- Overall Length: 117" (9'-9")
- Includes 2 flip nozzle
- .2 CFM Compressed Air required

# TOUCH-FREE DRYERS

New!  
**STAR GATE**



244 REX BOULEVARD • AUBURN HILLS, MI 48326 • U.S.A  
800.448.3946 • 248.299.5800 • www.pecocarwash.com



Featuring  
**PECO's Exclusive  
Multi-Directional Nozzles**



TOUCH-FREE DRYERS

**Touch-Free Drying  
for Customer  
Appeal.**



Heavy Duty Electrical Motor



Hot Dip Galvanized Steel Impeller



Straight Nozzle Attachment



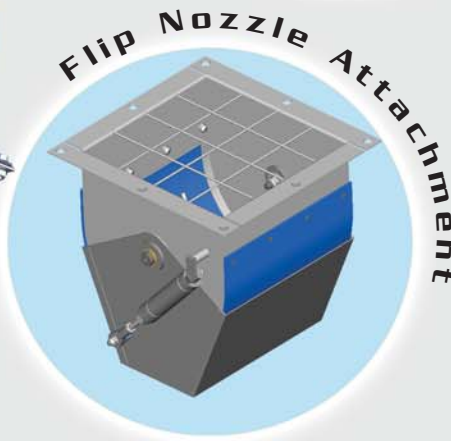
Dryer Wing Kit



Shown With Optional StarGate Attachment



Angled Nozzle Attachment



Flip Nozzle Attachment



StarGate

Optional PECO StarGate significantly reduces energy consumption by controlling air-flow through the producer without effecting drying performance.

- Reduces amp draw by up to 50% between vehicles.
- Reduces noise between vehicles when StarGate is closed.
- Eliminates air disturbance between vehicles.
- Control air-flow for pickup beds to eliminate flying debris.

**High Impact, Plastic Housing for durability, corrosion resistances and sound reduction.**

Mounting Arches available in brushed Stainless Steel or Galvanized Steel

### Standard Dryer Producer Features

#### Multi-Directional Nozzles

- Exclusive design allows top and side nozzles to be adjusted in many directions for superior air coverage.
- Multi-directional design allows two planes of air flow on the same arch, which saves valuable tunnel space without interference.
- Straight, angled and flip option nozzles bolted directly to housing flange.
- Nozzles have been constructed with brushed stainless steel for corrosion resistances and long life.

#### High Impact, Plastic Housing

- Plastic housing for durability, corrosion resistance and sound reduction.
- Plastic Intake cone for CFM performance.
- Stainless Steel hardware for easy maintenance and corrosion resistance.

#### Heavy Duty Cast Iron TEFC Electrical Motor

- Cast Iron electrical motor for strength and stability to reduce vibration and increase service life.
- TEFC electrical motor for water resistance and long life.

#### Hot Dip Galvanized Steel Impeller

- High strength steel impeller for durability and increased life expectancy.
- Hot dip galvanized steel impeller protects from harsh chemicals and aggressive atmospheres.

#### Stainless Steel Mounting Base

- All producers are mounted on a stainless steel base, which is capable of mounting on any 4" round post or arch. 4" square mounting available upon request.
- Round mounting base design allows for the dryer housing to swivel, allowing for fine tuning of the air stream.

### SPECS

#### 10 H.P. (7.5 KW) Dryer Producer

- Electrical Motor: TEFC-3 Phase—60Hz— 208-230/460/575VAC @ 24.4-22.4/13/9.2 AMPS
- Running Kilowatt: 7.11 KW
- Performance: 3,950 CFM
- Unit: 34" w x 41" h x 30" d
- Shipping Weight: 345 pounds

#### Flip Nozzle Option

- Air: .1CFM

### SPECS

#### 15 H.P. (11.2 KW) Dryer Producer

- Electrical Motor: TEFC-3 Phase—60 Hz— 208-230/460/575 VAC @ 37.5-34/17/15 AMPS
- Running Kilowatt: 9.14 KW
- Performance: 4,850 CFM
- Unit: 34" w x 41" h x 30" d
- Shipping Weight: 385 pounds

#### Flip Nozzle Option

- Air: .1CFM

## DRYER PRODUCER OPTIONS

### 1 • FLIP NOZZLE ATTACHMENT

- Flip nozzle allows the air flow to be redirected 60 degrees.
- Side dryer producer flip nozzle allows drying behind side view mirrors.
- Top dryer producer flip nozzle allows drying of the rear of the vehicle, especially on trucks, vans and SUV's.

### 2 • Dryer Wing Kit

- Can be added to any PECO dryer system. 15 H.P. Producers recommended.
- Total side coverage from small to large vehicles
- Soft-Fabric Nozzle design allows for the vehicle to get as close as possible without the worry of damage
- Two piece fabric design on side nozzles allow large mirrors to easily pass without incident.

### 3 • MOUNTING FRAME

- Dryer producer mounting frames are available as freestanding arches, expandable arches and freestanding posts.
- These arches and posts are available in brushed 304 stainless steel or hot dip galvanized construction.

### 4 • MOTOR CONTROL CENTER

- Motor Control Centers are available for your complete car wash system needs or a stand alone unit for the dryer system purchased.
- VFD's and Soft Starts available.

