



## EQUIPMENT

- A** OVERALL LENGTH  
41 9/16 in.
- B** OVERALL HEIGHT  
107 in.

## MOTORS

- 30-hp, 3600 RPM's
- 230 / 460 volts
- 1.15 service factor
- Frame: 286T
- 3 Phase
- Fan-cooled, totally enclosed

*NOTE: Wiring and controls to be provided by the purchaser. Additional motor specifications available upon request. Additional voltages available on special order.*

## EQUIPMENT OPTIONS

- Colors: Blue or Red bags
- The Silencer Package

Weight: 845 lbs. (approximate)

## DECIBEL READINGS

With Silencer / Without Silencer  
(WS) (WOS)

SideShot II - (1) 30-hp dryer:

WS: 10 ft=76.9 dBa;	WOS: 10 ft=91 dBa
WS: 20 ft=70.9 dBa;	WOS: 20 ft=84.9 dBa
WS: 30 ft=67.4 dBa;	WOS: 30 ft=81.4 dBa
WS: 40 ft=64.9 dBa;	WOS: 40 ft=78.9 dBa
WS: 50 ft=63 dBa;	WOS: 50 ft=77 dBa

(The above decibel readings are interpolated.)

## SERVICE / SUPPORT

Proto-Vest recognizes that support after the sale of equipment is critical to the success of our customers. Our company offers its customers access to a wide range of services including: field service technicians, factory direct aftermarket parts, and an engineering staff for custom designed applications.

### Proto-Vest Patents:

U.S.: 3,942,430; 4,161,801; 4,409,035; 4,418,442; 4,433,450; 4,445,251; 4,446,592; 4,589,160; 4,700,426; 5,027,714; 5,184,369; 5,187,881; 5,195,207; 5,280,665; 5,421,102; 5,553,346; 5,886,648; 5,901,461; 5,950,324; 5,960,564; 6,038,781; 6,176,024; 6,519,872; others pending.  
Canada: 1,021,996; 1,111,328; 1,190,453; 1,201,040; 1,197,439; 1,219,195; 1,219,192; 1,219,194; 1,258,026; 1,219,193; 2,013,749; 2,071,568; 2,071,239; 2,071,388; others pending.

## GENERAL DESCRIPTION

The Proto-Vest "SideShot II" is designed as both a stand alone and modular drying system. It is ideal for tunnels, rollovers and self-service operations. This dryer is usually packaged as a combination unit that can be used in conjunction with any of the Windshear®, Stripper® or IP Series® line of products. When packaged as a modular system, the "SideShots II" can assist in providing an additional 60-hp of drying capability to any carwash application. This patented system utilizes one 30-hp blower, plenum and a 67" Proto-Duck™ side bag to direct air across the vehicle as it passes by the equipment.

Proto-Vest's stringent standards in material selection for its dryers results in extended equipment life and reduced maintenance. The SideShot II's blower assembly is manufactured from powder coated steel and is AMCA certified. Its plenum is made from 5052-H32 aluminum and its bag is produced from durable Proto-Duck™ material to resist corrosion and tearing.

## FEATURES / BENEFITS

### Patented Touchless Design:

Pressurized air flows through a patented bag which directs air to the vehicle's horizontal and vertical surface. The SideShot II's primary function is to dry the windows, doors, fenders and tires of the vehicle. Additionally, the double-finned bag design allows for drying of the vehicle's front and rear surfaces without touching. It even extracts water from under moldings.

### Low Maintenance:

Other than the blower/motor assembly, there are no moving parts to wear-out or break down.

(Please note that Proto-Vest recommends routine maintenance in order to maximize product life.)

### Line Speed Efficiency:

When packaged with specific Proto-Vest drying systems, the SideShot II can assist in providing a 95% dry car at line speeds up to 120+ cars per hour. Additionally, this system can aid in reducing in labor costs.

### Compact / Modular design:

This equipment requires minimal floor space as a stand alone or supplemental dryer.

\*Specifications subject to change without notice.

\*\*If starting motor over 10-12 times an hour it may be more efficient to leave blower on.

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