



EQUIPMENT

- A** OVERALL LENGTH
40 in.
- B** OVERALL WIDTH
174 1/2 in.
- C** OVERALL HEIGHT
118 5/8 in.
- D** BAG HEIGHT
84 in.
- E** SIDE BAG SPACING
100 in. apart

MOTORS

- (2) 25 hp, 3600 RPM
- 230 / 460 volts
- 1.25 service factor
- Frame: 284TS
- 3 Phase
- Totally enclosed, fan cooled (TEFC)

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

EQUIPMENT OPTIONS

- Raised Intake
- Custom Bag Colors
- The Mist Eliminator
- The Silencer Package™

Weight: 1430 lbs. (approximate)

GENERAL DESCRIPTION

The Proto-Vest "Windshear® InBay" is designed as a stand alone drying system. It is specifically designed for automatic and self-server applications. This patented system utilizes two (2) 25-hp blowers and three (3) air delivery bags designed to direct air around the vehicle as it passes through the equipment. All bags are produced from durable Proto-Duck™ material, which resists corrosion and tearing. In addition, the bags are fully adjustable in 5° increments.

Proto-Vest's stringent standards in material selection for dryers result in extended equipment life and reduced maintenance. The blower is hot dipped galvanized and AMCA Class IV certified. Both the blower/motor assemblies are engineered for both maximum efficiency and cost effectiveness. The performance of the Windshear® InBay's drying quality far surpasses any comparable horsepower dryer in its class. The plenum is made from 5052-H32 aluminum.

FEATURES / BENEFITS

Patented Touchless Design: Pressurized air flows through three (3) patented bags, available in blue or red colors, which direct the air to the vehicle's horizontal and vertical surfaces. It dries the hood, roof, deck, windows, and top side panels of the vehicle without touching.

Low Maintenance: Other than the blower/impeller assemblies, 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.) Drying performance is effected if any of the following are present: 1) If the car is not clean; 2) Use of RO water without drying agent; 3) If cleaning agents are not properly balanced; 4) Insufficient rinsing (soap on vehicle); 5) Inadequate balance between rinse water & drying agent; 6) Excessive drive through speed.

Compact / Modular design: Designed to fit into limited space as a stand alone dryer.

DECIBEL READINGS

With Silencer / Without Silencer
(WS) (WOS)

Windshear® InBay - (2) 25hp dryers:
 WS: 10 ft=88 dBa; WOS: 10 ft=94 dBa
 WS: 20 ft=82 dBa; WOS: 20 ft=88 dBa
 WS: 30 ft=78.4 dBa; WOS: 30 ft=84.5 dBa
 WS: 40 ft=76 dBa; WOS: 40 ft=82 dBa
 WS: 50 ft=74 dBa; WOS: 50 ft=80 dBa
 WS: 60 ft=72.4 dBa; WOS: 60 ft=78.4 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.

Proto-Vest Inc.

Specifications subject to change without notice.

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