



EQUIPMENT

- A** OVERALL WIDTH
171 5/8 in.
- B** OVERALL LENGTH**
129 in.
- C** OVERALL HEIGHT
118 in.
- D** CONVEYOR CENTERLINE
34 1/8 in.

Machine Operating Requirements*

MOTOR

- 30 hp, 3600 RPM's
- 208-230 / 460 volts
- 1.15 service factor
- Frame: 286T
- 3 Phase
- Fan-cooled, totally enclosed

NOTE: Wiring 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
- Silencer
- Tunnel Heater
- The Airgate

Weight: 2745 lbs. (approximate)

GENERAL DESCRIPTION

The Proto-Vest® IP330 is the next generation of Proto-Vest's most popular dryer the U325. The IP330 contains Proto-Vest's all new logic system giving it the intelligence to perform all of the necessary actions to produce a proficiently dried vehicle. It's integrated processor will recognize pick ups, perform open bed functions, turn the dryer on/off, and open/close the Proto-Vest Airgate between cars. Best of all there will no longer be any manual adjustments required when using the IP330, making it a completely self contained unit!

This patented dryer utilizes one (1) 30 hp magnum blower, plenum and five (5) Proto-Duck™ air delivery bags. Designed in conjunction with ultrasonic sensors, this system allows the overhead bags to float approximately four inches away from the vehicles surface. While the side bags are stationary, styled after the low maintenance of the Windshear®. The close proximity of the bags to the vehicle contours provides the same quality and effectiveness in drying performance as the legendary "Stripper®". This system is ideal for high profile and high volume car wash operations, as it functions well at a wide variety of line speeds.

The IP330's logic system enables the dryer to perform as a truly stand alone, self contained unit. These features are all managed by an on board microprocessor and include: on/off, open bed pick up recognition and self diagnostic functions.

Proto-Vest's stringent standards in material selection for its dryers result in extended equipment life and reduced maintenance. The

blower assembly is manufactured from powder coated steel and the blower is AMCA certified. The plenum is made from 5052-H32 aluminum while the bags are produced from durable Proto-Duck™ material, these materials resist corrosion and tearing.

FEATURES / BENEFITS

Integrated Processor Logistic System:

The I Series will recognize pick ups, perform open bed functions, turn the dryer on/off, and open/close the Proto-Vest Airgate between cars. Plus, there will no longer be any manual adjustments required when using the I Series.

Line Speed Efficiency: I Series dryers are the most efficient touch-less drying systems made. With a specially designed 30hp magnum blower, the I Series will provide a dry car at a variety of line speeds.

Silencer Package: The Silencer Package reduces noise levels produced by the motor/blower assembly to more environmentally acceptable levels.

Patented Touchless Design: Pressurized air flows through five (5) patented air delivery bags which strip the water from the vehicle's horizontal and vertical surfaces. It dries the hood, roof, deck, windows and sides of the vehicle.

DECIBEL READINGS

With Silencer / Without Silencer

(WS)

(WOS)

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.

Proto-Vest Inc.

*Specifications subject to change without notice.

Proto-Vest, Inc., 7400 N. Glen Harbor Blvd., Glendale, AZ 85307 • 800-521-8218 • 623-872-8300 • Fax 623-872-6150
www.proto-vest.com

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