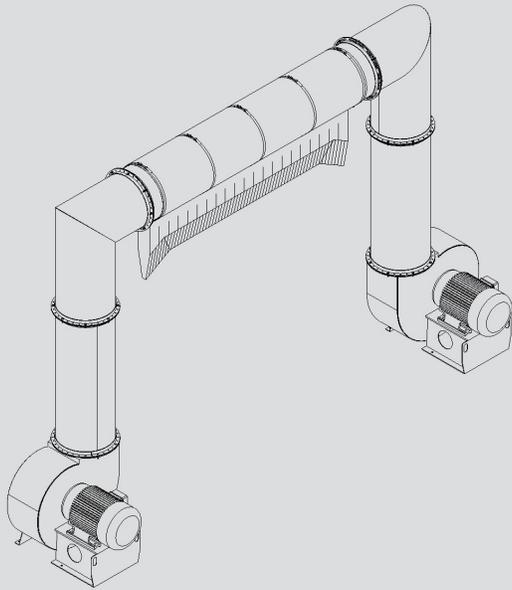


# T160

60hp Top Surface Drying System



**Proto-Vest Inc.**

A Division of

**J.E. ADAMS**  
INDUSTRIES, LTD.



## Features & Benefits

- Split Plenum for Motor Stagger Starts
- Adjustable Bag Angles
- (2) 30 Horse Power Motors
- Touch Free Drying
- Low Maintenance
- High Vehicle Count Per Hour

## Motor Specifications

- (2) 30hp, 3600 RPM's
- 208-230 / 460 volts
- 1.15 service factor
- Frame: 286TS
- 3 Phase
- (TEFC) Totally enclosed, fan-cooled

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

The Proto-Vest T160 is ideal for a variety of line speeds. This machine can effectively dry the roof, hood, front and rear windows while assisting with the sides of vehicles as they pass under the drying equipment.

## Equipment Options



### - Silencer Package -

- Reduce decibel levels generated by the dryer to ensure a pleasant wash environment

### - Stainless Blower Package

- All stainless steel blower assembly

### - Motor starter options available:

- Contractor
- Soft start
- VFD

## Your Choice in Air Bag Color

Proto-Vest dryer bags come standard black. Red, Green, and Blue available while supplies last.



**The Ultimate In Drying Technology**

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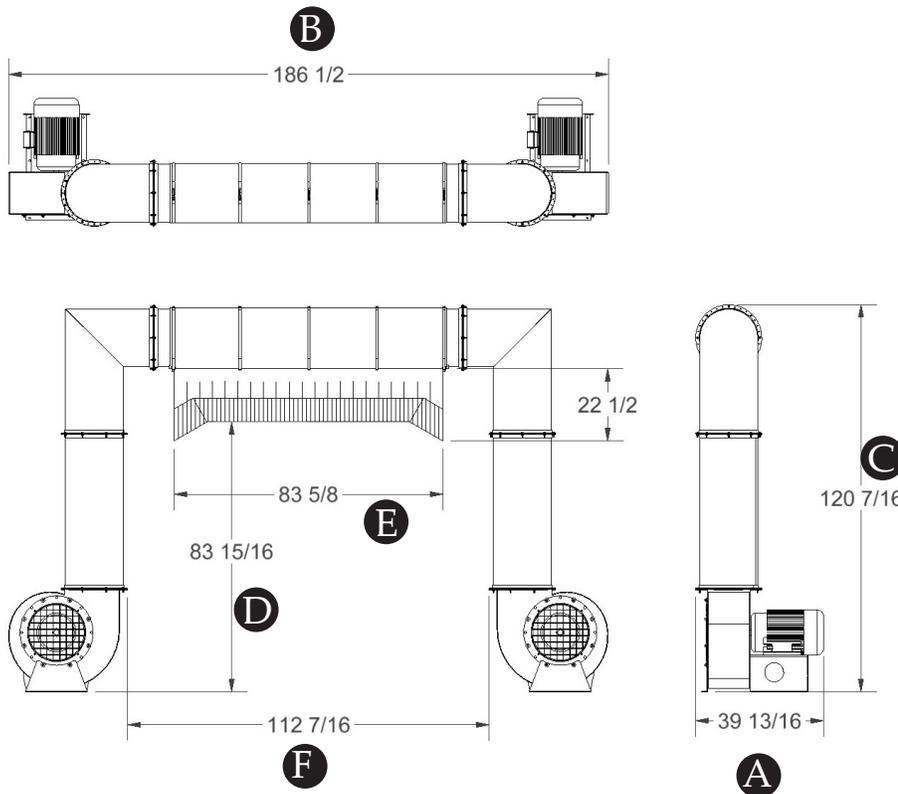
## Equipment Dimensions

- A** OVERALL LENGTH  
39 13/16 in.
  - B** OVERALL WIDTH  
186 1/2 in.
  - C** OVERALL HEIGHT  
120 7/16 in.
  - D** VERTICAL OPENING  
83 15/16 in.
  - E** BAG WIDTH  
83 5/8 in.
  - F** INSIDE WIDTH  
112 7/16 in.
- Weight: 1875 lbs. (approximate)

## Decibel Readings

	With Silencer / Without Silencer (WS)	(WOS)
T160 - (2) 30hp dryer:		
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.)



## General Description

The Proto-Vest T160 is designed as both a stand alone and modular drying system that operates at a variety of line speeds. This unit uses two 30hp blowers, a plenum and an 84" Proto-Duck™ overhead bag. The T160's bag is adjustable for precise air flow. These features allow this configuration to dry the roof, hood, front and rear windows of all vehicles as they pass under the drying equipment.

The T160's blower/motor assemblies are engineered for both maximum efficiency and cost effectiveness. Each assembly can also be equipped with the optional Proto-Vest Silencer Package™ to further reduce noise emissions.

Proto-Vest's stringent standards in material selection for its dryers results in extended equipment life and reduced maintenance. The T160's blower assembly is manufactured from high strength powder coated steel, its plenum is made from 5052-H32 aluminum, and its bag is produced from durable Proto-Duck™ material to resist corrosion and tearing. All of these stringent material standards help the T160 resist corrosion and tearing within the car wash giving it extended equipment life and reduced maintenance.

(Please note that J.E. Adams recommends routine maintenance in order to maximize product life.)

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## Service / Support

J.E. Adams 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: factory direct aftermarket parts and an engineering staff for custom designed applications.

To contact customer support call us toll free at **800.553.8861** or go to [www.jeadams.com](http://www.jeadams.com).

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.

\*Specifications subject to change without notice.

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



1025 63rd Ave SW, Cedar Rapids, IA 52404  
800-553-8861 • 319-363-0237 • Fax 319-363-8120  
[www.jeadams.com](http://www.jeadams.com)