

The Vacuum Air Tube (VAT) 21 overhead pneumatic system sets the industry standard for reliability.

Small 10" (25.4cm) square footprint installs easily on standard 24" (60.96 cm) wide island

Overhead tubing with 20" (50.8cm) radius bends ensures smooth carrier delivery

Remote blowers provide quiet operation

Suspended or countertop operator workstation controls all system functions

816 Audio™ System ensures reliable two-way full duplex communication

Familiar "send" and "call" buttons and durable end-opening carrier provide customer convenience



VAT 21 Drive-Up System

FEATURES

Adapts to new or existing sites

The small 10" (25.4cm) square footprint of the customer terminal allows you to install the system on virtually any new or existing drive-up island. The tubing with compact 20" (50.8cm) radius bends and dual blowers are installed overhead, thus eliminating the need for costly excavation and ensuring quiet operation. The wiring can be installed overhead or underground.

Suspended or Countertop operation workstations

The efficient operator workstation can be installed either suspended or mounted on the countertop. It allows operators to power on, power off, close and lock the system from within the facility. Each system includes the 816 Audio™ System for efficient two-way communication.

Convenient Customer Terminal

The customer terminal features familiar "call" and "send" buttons and end-opening carriers for efficiency and customer convenience. An optional base riser raises the terminal for convenient access from vans and trucks.

Built to last and tested for reliability

Both the operator workstation and customer terminal are protected by a durable, weather-resistant epoxy finish. An efficient blower package and long-life electronic components ensure reliable trouble-free operation. In addition, uniform tubing connections promote smooth operation to minimize carrier wear, extend the life of the blower system and eliminate the need for periodic realignment of connections. During extensive testing, the VAT 21 system has completed a quarter of a million round-trip cycles without failure.

4-inch Replacement System

The VAT 21 4-inch replacement system has been designed to easily replace competitive delivery systems using existing 4-inch horizontal tubing in the canopy, including the 90-degree expanded bends. When the VAT 21 is modified for 4-inch tubing, the payload is reduced to approximately 2 pounds.

Options

Customer Terminal Base Riser - 8" (20.32cm) high

Diebold CCTV (One-way or Two-way system) for video capabilities between operator and customers

Customer Privacy Handset for the utmost privacy

SPECIFICATIONS

Customer Terminal:

10" W x 10"D x 64"H

(25.4cm x 25.4cm x 162.5cm)

Operating temperature:

-30°F to 130°F (-34°C to 54°C)

Humidity: 15 to 100 percent non-condensing

Operator workstation:

9"W x 9.43"D x 28.375"H

(22.86cm x 23.97cm x 72.07cm)

Operating temperature:

-5°F to 100°F (10°C to 22.8°C)

Humidity: 15 to 80 percent non-condensing

Tubing

Standard 4.5" (11.43cm) diameter tubing with 20" (50.8cm) radius bends Available in PVC and steel

Propulsion design

Dual blowers installed overhead.

Supports payloads of up to 6 lbs. (2.72kg)

Noise level less than 68 dBA

Electrical

115VAC, 60Hz

1 AMP

220VAC, 50Hz Available

Installation features

PVC or steel tubing and blowers installed overhead.

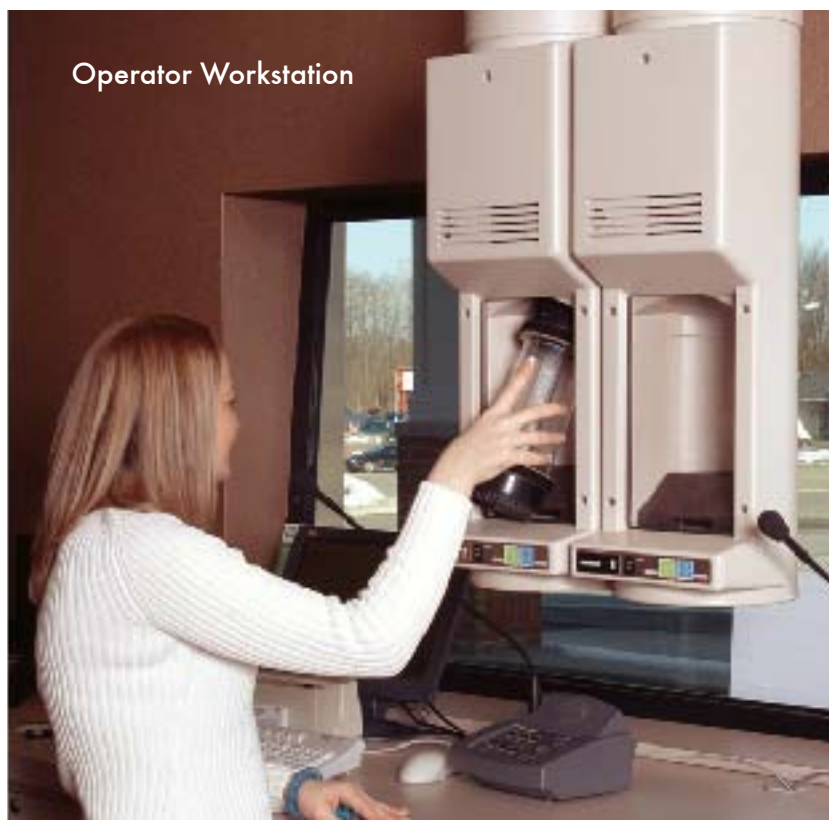
Wiring may be installed overhead or underground in culvert or direct buried configuration

Listings and approvals

UL listed UL 114, Office Appliance & Business Equipment

UL 291 Rain Test Specification

C22 (CSA) No. 950



Operator Workstation

DIEBOLD DRIVE-UP SOLUTIONS
VAT 21 Drive-Up System

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