



## Design Simplicity

The VSI 1000 is an overhead delivery system utilizing a 4 1/2" pneumatic tube system and a free carrier system. The carrier may be either a side opening or end opening carrier, 4 or 4 1/2" diameter.

The system is equipped with a terminal (teller station) and the customer kiosk (receiving station). Each station is equipped with a send and call button. The teller has an on/off switch to shut the system down.

The delivery system is powered by two "power pack" blower systems located in the canopy above each station.

The customer begins the transaction by placing the carrier into the kiosk and pressing the send button, which activates the blower pack above the terminal. After the carrier passes the blower pack, the blower pack deactivates and the carrier falls onto a cushion of air. The kiosk gate then opens and carrier falls onto a rubber bumper for the teller to retrieve.

When the teller completes the transaction the carrier is placed back into the terminal and the send button is pressed. The blower pack above the customer kiosk is activated returning the carrier to the kiosk. The customer removes the carrier from the kiosk, takes the contents from the carrier and returns the carrier to the kiosk. The system is ready for the next customer.

At the end of the day, the teller recalls the carrier and turns the system off.

## Sound System

VSI gives you the choice of two excellent sound systems; Greyfield or Audio Authority. Facilities with existing sound systems may choose to expand with either of these excellent systems. New installations may choose Audio Authority, with more advanced design and engineering features, which may facilitate installation.

## Quality and Reliability

Condensation control has been addressed with the re-circulation of air feature built into the blowers. The units may be operated on a low airflow setting whenever weather conditions indicate condensation to be a problem.

The unit has been well tested in cold weather with optional built in heaters. The heaters are designed to keep the system operating smoothly, but will not melt snow and ice outside of the system. Custodial care to remove snow/ice from the units is required.

# VSI 1000

## Standard Features

### Customer Unit

Microphone

Speaker

Send/Call Switch

Built in Camera Window and  
Camera Mounting Bracket

UL Classified

### Teller Unit

Send/Re-Call Switch

System Power Switch

48 Inch Stainless Steel Cowling

UL Classified

Optional 48" Black Plastic Cowling

### Choice:

Greyfield Sound System

Audio Authority Series 1500  
Sound System

## Benefits

Cost effective installation

Versatility

Speed up transaction time

No voice distortion

Manufacturer reserves the right to  
change product specifications without notice.



Vault Structures, Inc.  
3640 Work Drive  
Fort Myers, FL 33916  
Telephone 239•332•3270  
800•226•3990  
[www.vaultstructures.com](http://www.vaultstructures.com)

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**Electrical Requirements**

Control Unit: 120 VAC / 15 Amp  
Blowers (2) Two 120 VAC / 30 Amp Each

**Customer Unit Size Specifications: VSI 1000**

Height: 42 Inches  
Width: 11 5/8 Inches  
Depth: 14 11/16 Inches  
Bottom of Base to Bottom of Carrier Opening: 35 7/8 Inches  
Bottom of Base to Top of Carrier Opening: 36 1/8 Inches  
Bottom of Base to Centerline of Call Switch: 37 5/8 Inches

**Teller Terminal:**

Height: 35 Inches  
Width: 7 5/8 Inches  
Depth: 16 Inches

**Standard Equipment Package**

- 1 – Customer Unit
- 1 – Teller Unit (with 48" Stainless Steel Cowling)
- 1 – Control Panel
- 2 – 1 Motor VAC Packs
- 1 – Owner Manual with Wiring Diagram

**Tubing Package**

- 48' – 4.5" PVC Tubing
- 2 – 4.5" x 20" x 90 Degree Bend with Air Takeoff
- 6 – 4.5" Couplings
- 8' – 3" Flex Hose
- 3 – 4.5" Hose Clamps
- 2 – 10' Roll Hanging Clamps
- 1 – Can Cleaner / Cement (727 Hot or Cold)
- 1 – 4.5" Carrier

**Wiring Package**

- 15' – 22/4 Wire (used for Teller Unit)
- 65' – 16/3 Wire (used for Slide Gates)
- 100' – 22/2 Wire (used for Blower Packs and Customer Unit)

**Hardware Package**

- 1 – 3/8" x 1 \_" Cement Anchor (Mounting Customer Unit)
- 3 – 3/8" Beam Clamps
- 4 – 3/8 x 1 1/2" Lag Screw (Mounting Teller Unit)
- 10 – 1/2" x 20 Nuts
- 10 – 1/2" x 1 1/2" Bolts
- 12' – 3/8" Threaded Rod (Tube Hangers and Customer Mounting Bracket)

