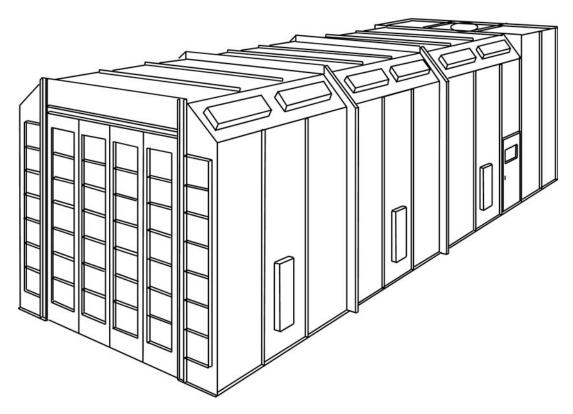
## **GIVENS** TRUCK AND BUS PAINT SPRAY BOOTH

Givens cross flow paint spray booths are designed to give many years of trouble free service. The incoming air is filtered by Series 55 tacky filters located in the front doors of the booth. This filtered air then passes over the length of the vehicle being painted and is exhausted through the exhaust filters located in the exhaust plenum at the rear of the spray booth. Givens Crossflow Paint Spray Booths and components conform to Occupational Safety and Health Administration (OSHA) standards, T.N.R.C.C. regulations and NFPA code 33 for construction and function.



## All of the Givens Truck Booths contain these important features:

CONSTRUCTION: American-made mill galvanized steel preformed with 2" X 1" companion flanges and holes punched on six inch centers.

- (1) 12 United States Wire Gauge floor channels, since this is the foundation of the spray booth and the first area of deterioration.
- (2) 10 United States Wire Gauge door frames and reinforcing beams to insure that your Givens Booth will stand squarely for many years to come.
- (3) 18 United States Wire Gauge wall and roof panels constituting a two-hour fire wall.
- (4) Double 18 United States Wire Gauge doors constituting a four-hour fire wall.

Air Filtration: All air filters are Series 55 Rated Tight Seal Tacky carrying a UL Class 2 approval. Replacements are available from your paint supplier.

(11) The thirty-six each 20" x 20" Series 55 tacky air

filters are located in the front doors of the Truck Booth.

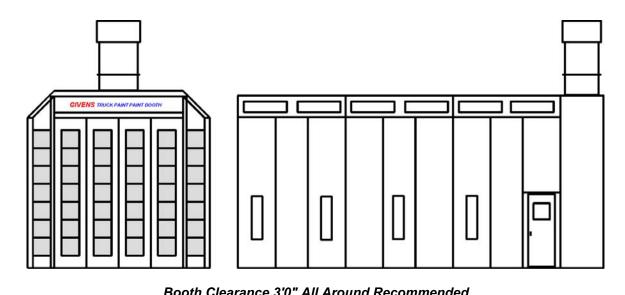
Exhaust Filtration: Fiberglass Exhaust filters 22 gram Extra Heavy Duty 2 ½" thick 41" x 240" (Factory Mutual approved, UL class 2 Listing) insures that more than 96.5% of the over spray particles are trapped. This filter is two continuous pieces making it much easier to change than the conventional 20" x 20" pieces This filter is located in the exhaust plenum at the rear of the paint spray booth.

Lighting: The 18 Sealed 160-watt fluorescent light fixtures provided with every Givens Truck Booth are designed for maximum illumination. Sealed light fixtures have no dust build up to block light inside the booth. Additional fixtures are available at extra cost. Doors: Doors are double walled with tempered glass observation window. All doors are positively sealed with the use of urethane weather stripping.

## **GIVENS** TRUCK AND BUS PAINT SPRAY BOOTH

**EXHAUST STACK:** Roof flashing, Combination Automatic Damper and Weather Canopy are included in the price of your Givens Truck Paint Spray Booth. **DELIVERY & MECHANICAL INSTALLATION:** Performed by GIVCO. INC., is included in the price of

your Givens Booth. The only additional expenses to your shop are the plumbing of compressed air, installation of an automatic fire extinguishing system, and the connection of electrical power to the lights and exhaust fan.



			Bootii C	nearance .	JU All Al	ound Necc	mmenaea			
Booth	Work Dimensions			Overall Dimensions			Nominal Door Openings		Shpg.	
Model Number	Width	Height	Length	Width	Height	Length	Width	Height	Weight Lbs.	
TF-534	16'0"	16'0"	34'0"	17'1"	16'6"	34'5"	12'0"	13'9"	10,000	
TF-544	16'0"	16'0"	44'0"	17'1"	16'6"	44'5"	12'0"	13'9"	11,500	
TF-554	16'0"	16'0"	<i>54'0"</i>	17'1"	16'6"	54'5"	12'0"	13'9"	13,000	

#### STANDARD EQUIPMENT FURNISHED

- (1) Draft Gauge
- (2) Double Ring Exhaust Fan powered by a 3 phase Totally enclosed fan cooled electric motor
- (3) Eighteen 160 watt 48" sealed Fluorescent Light Fixtures for Class I Division II locations shining through 1/4" tempered glass
- (4) Two 4'0' lengths of Exhaust Stack.
- (5) Roof Flashing either pitched or flat
- (6) One Observation Windows located in the Access Door of the paint booth
- (7) 2'6" x 6'8" Personal Access Door can be located

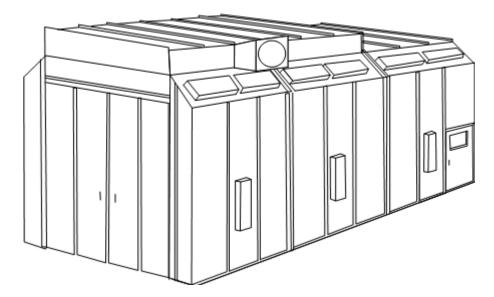
- on either side of the paint spray booth
- (8) Combination Automatic Damper and Weather Canopy
- (9) One complete set of Series 55 tight seal tacky air filters
- (10) Extra Change of 22 gram Extra Heavy Duty Exhaust Filter Media
- (11) All Bolts, nuts and Mounting Hardware
- (12) Delivery, Mechanical Installation and Initial Start Up by GIVCO, INC.

- (1) Additional Light Fixtures
- (2) Additional Observation Windows
- (3) Fluorescent Light Tubes
- (4) Motor Starters
- (5) Single Phase Motors
- (6) Spray Cure Systems with Auto Balance

- (7) Special length, width, and height booths available
- (8) Paint Mixing Rooms
- (9) Prep Stations
- (10) Trim Out Booths
- (11) Safety Control Devices available. Consult Local codes And GIVCO, INC. for the equipment appropriate for your shop

# GIVENS SEMI-DOWNDRAFT PRESSURIZED PAINT SPRAY BOOTH

Givens Semi-Downdraft Paint Spray Booths are designed to give many years of trouble-free service. This style booth will produce a much cleaner paint job than a negative pressure booth, because an air intake fan pushes the incoming air into the pre-filters which are located on the side in the top air inlet plenum. The incoming air is filtered a second time through four R-1 52" x 112" filters located in the ceiling at the front of the booth. This filtered air then passes over the length of the vehicle being painted and is exhausted through the exhaust filters located in the bottom of the exhaust plenum at the rear of the booth. This balance of air is controlled by our auto balance feature which automatically and continuously senses the static pressure inside the booth and electronically controls a damper which keeps the air flow balanced. Givens Semi-Downdraft Paint Spray Booths and components conform to Occupational Safety and Health Administration (OSHA) standards, T.N.R.C.C. regulations and NFPA code 33 for construction and function.



### All of the Givens Semi-Downdraft booths contain these important features:

CONSTRUCTION: American-made mill galvanized steel preformed with 2" X 1" companion flanges and holes punched on six inch centers.

- (1) 12 United States Wire Gauge floor channels, since this is the foundation of the spray booth and the first area of deterioration.
- (2) 12 United States Wire Gauge door frames and reinforcing beams to insure that the Givens Booth will stand squarely for many years to come.
- (3) 18 United States Wire Gauge wall and roof panels constituting a two-hour fire wall.
- (4) Double 18 United States Wire Gauge doors constituting a four-hour fire wall.

Air Filtration: All air filters are Series 55 Rated Tight Seal Tacky carrying a UL Class 2 approval. Replacements are available from your paint supplier.

- (1) The four each 52" x 112" AFR-1 air filters are located in the ceiling.
- (2) The 10 pre-filters located on either side of the air intake plenum double filter the incoming air before it reaches the vehicle being painted. They also help the

four each 52" x 112" AFR-1 ceiling filters to last six to twelve times longer, thus saving money over the vears.

**Exhaust Filtration:** Fiberglass Exhaust filters 22 gram Extra Heavy Duty 2 1/2" thick 41" x 172" (Factory Mutual approved, UL class 2 Listing) insures that more than 96.5% of the over spray particles are trapped. This filter is in three 54" pieces making it much easier to change than the conventional 20" x 20" pieces. This filter is located at the bottom of the exhaust plenum at the rear of the paint spray booth. Lighting: The 18 sealed 132-watt, T-8, fluorescent light fixtures provided with every Givens Semi-Downdraft Booth are designed for maximum illumination inside the booth. Sealed light fixtures have no dust build up to block light inside the booth. Additional fixtures are available at extra cost. Doors: Doors are double walled with tempered glass observation windows. All doors are positively sealed with the use of urethane weather stripping.

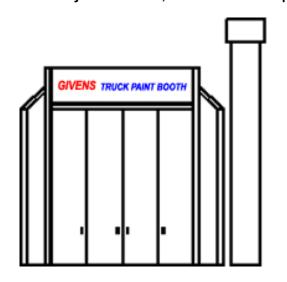
# GIVENS SEMI-DOWNDRAFT PRESSURIZED PAINT SPRAY BOOTH

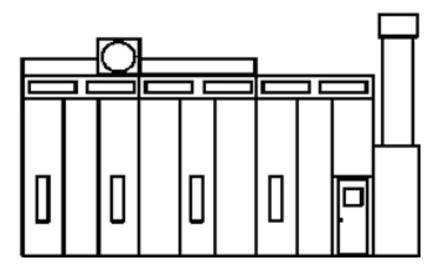
**EXHAUST STACK:** Roof flashing, Combination Automatic Damper and Weather Canopy are included in the price of your Givens Semi-Downdraft Paint Spray Booth.

#### **DELIVERY & MECHANICAL INSTALLATION:**

Performed by GIVCO. INC., is included in the price

of your Givens Booth. The only additional expenses to your shop are the plumbing of compressed air, installation of an automatic fire extinguishing system, and the connection of electrical power to the lights, intake and exhaust fans.





Clearance 3'0" All Around Recommended

Booth	W	Work Dimensions Width Height Length 16'0" 16'0" 34'0" 16'0" 16'0" 44'0"			rall Dimer	sions	Nominal Do	Shpg.	
Model	Width	Height	Length	Width	Height	Length	Width	Height	Weight
Number		_	_	17'1"	18'0"	38'5"		_	Lbs.
TSDD-534	16'0"	16'0"	34'0"	17'1"	18'0"	48'5"	12'0"	13'9"	11,000
TSDD-544	16'0"	16'0"	44'0"	17'1"	18'0"	<i>58'5"</i>	12'0"	13'9"	12,500
TSDD-554	16'0"	16'0"	<i>54'0"</i>				12'0"	13'9"	13,500

#### STANDARD EQUIPMENT FURNISHED

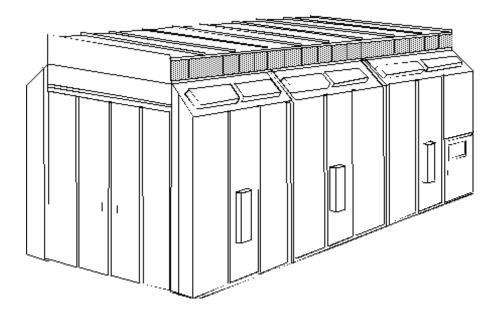
- (1) Draft Gauge
- (2) Double Ring Exhaust Fan powered by a 3 phase Totally enclosed fan cooled electric motor
- (3) Eighteen 134 watt T-8,48" sealed Fluorescent Light Fixtures shining through 1/4" tempered glass
- (4) Three 4'0' lengths of Exhaust Stack.
- (5) Roof Flashing either pitched or flat
- (6) Four Observation Windows located in the Doors of the paint booth
- (7) Combination Automatic Damper and Weather Canopy
- (8) One complete set of Series 55 prefilters and AFR-1 Ceiling filters.
- (9) Extra Change of 22 gram Extra Heavy Duty Exhaust Filter Media
- (10) One 2'6" X 6'8" Personal Access Door
- (11) All Bolts, nuts and Mounting Hardware
- (12) Delivery, Mechanical Installation and Initial Start Up by GIVCO, INC.

- (1) Additional Light Fixtures
- (2) Additional Observation Windows
- (3) Fluorescent Light Tubes
- (4) Motor Starters
- (5) Single Phase Motors
- (6) Spray Cure Systems with Auto Balance
- (7) Drive Through Option

- (8) Special length, width, and height booths available
- (9) Paint Mixing Rooms
- (10) Prep Stations
- (11) Trim Out Booths
- (12) Safety Control Devices available. Consult Local codes And GIVCO, INC. for the equipment appropriate for your shop

# **GIVENS** DOWNDRAFT TRUCK PAINT SPRAY BOOTH

Givens Downdraft Truck Paint Spray Booths are designed to give many years of trouble-free service. Since this booth is pitted, the air flow coming from the ceiling has a wrap around effect on the vehicle, then is exhausted through the pit in the floor. This means cleaner paint jobs with the painter being exposed to the least amount Of hazardous materials of any other booth style. Givens Downdraft Truck Paint Spray Booths and components conform to Occupational Safety and Health Administration (OSHA) standards, T.N.R.C.C. regulations and NFPA code 33 for construction and function.



### All of the Givens Downdraft truck booths contain these important features:

CONSTRUCTION: American-made mill galvanized steel preformed with 2" X 1" companion flanges and holes punched on six inch centers.

- (1) 12 United States Wire Gauge floor channels, since this is the foundation of the spray booth and the first area of deterioration.
- (2) 10 United States Wire Gauge door frames and reinforcing beams to insure that the Givens Booth will stand squarely for many years to come.
- (3) 18 United States Wire Gauge wall and roof panels constituting a two-hour fire wall.
- (4) Single 18 United States Wire Gauge doors constituting a two hour fire wall.

Air Filtration: All air filters are AFR-1 Rated Tight Seal Tacky carrying a UL Class 2 approval. Replacements are available from your paint supplier.

- (1) The six each 48" x 100" R-1 air filters located in the ceiling cut air velocity by one-third, making it three times as efficient as a cross flow booth with one-third the filter area.
- (2) The 18 pre-filters located in the side of the air intake plenum double filter the incoming air

before it reaches the vehicle being painted. They also help the six each 48" x 100" R-1 ceiling filters to last from six to twelve times longer, thus saving money over the years.

Exhaust Filtration: Fiberglass Exhaust filters 22 gram Extra Heavy Duty 2 ½" thick 41" x 216" (Factory Mutual approved, UL class 2 Listing) insures that more than 96.5% of the over spray particles are trapped. Having this extra large filter area, the frequency of filter change is cut to a minimum. This filter is located at the top of the pit (Note: Pit is not provided by Givco, Inc.) immediately under the floor grate.

Lighting: The 18 sealed 160-watt fluorescent light fixtures provided with every Givens Downdraft Booth are designed for maximum illumination. Sealed light fixtures have no dust build up to block light inside the booth. Additional fixtures are available at extra cost. Doors: The Access Door is double walled with a

tempered glass observation window. All doors are positively sealed with the use of urethane weather stripping.

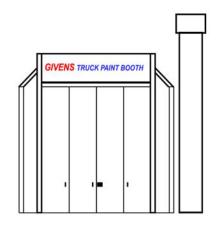
## **GIVENS** DOWNDRAFT TRUCK PAINT SPRAY BOOTH

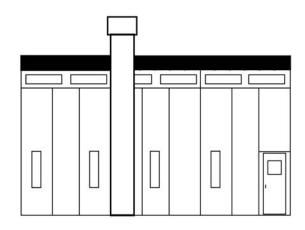
**EXHAUST STACK:** Roof flashing, Combination Automatic Damper and Weather Canopy are included in the price of your Givens Downdraft Truck Paint Spray Booth.

**DELIVERY & MECHANICAL INSTALLATION** 

Performed by GIVCO. INC., is included in the price of

your Givens Booth. The only additional expenses to your shop are the plumbing of compressed air, installation of an automatic fire extinguishing system, construction of the exhaust pit, and the connection of electrical power to the lights and the exhaust fan.





#### **Booth Clearance 3'0" All Around Recommended**

Booth	W	ork Dimen	sions	Overall Dimensions			Nominal Do	Shpg.	
Model	Width	Height	Length	Width	Height	Length	Width	Height	Weight
TDD530	16'0"	16'0"	<i>30'0"</i>	17'1"	18'0"	30'6"	11'0"	13'09"	11,100
TDD540	16'0"	16'0"	40'0"	17'1"	18'0"	40'6"	11'0"	13'09"	12,500
TDD550	16'0"	16'0"	<i>50'0"</i>	17'1"	18'0"	<i>50'</i> 6"	11'0"	13'09"	13,900
TDD560	16'0"	16'0"	60 <b>'</b> 0"	17'1"	18'0"	60'6"	11'0"	13'09"	15,300

#### STANDARD EQUIPMENT FURNISHED

- (1) Draft Gauge
- (2) Double Ring Exhaust Fan powered by a 3 phase Totally enclosed fan cooled electric motor
- (3) Eighteen 160 watt 48" sealed Fluorescent Light Fixtures shining through 1/4" tempered glass
- (4) Six 4'0' lengths of Exhaust Stack.
- (5) Roof Flashing either pitched or flat
- (6) Observation Window located in the Access Door of the paint booth
- (7) Combination Automatic Damper and Weather

#### Canopy

- (8) One complete set of Series 55 prefilters and R-1 Ceiling filters.
- (9) Extra Change of 22 gram Extra Heavy Duty Exhaust Filter Media
- (10) One 2'6" X 6'8" Personal Access Door
- (11) All Bolts, nuts and Mounting Hardware
- (12) Delivery, Mechanical Installation and Initial Start Up by GIVCO, INC.

- (1) Additional Light Fixtures
- (2) Additional Observation Windows
- (3) Fluorescent Light Tubes
- (4) Motor Starters and Single Phase Motors
- (5) Spray Cure Systems with Auto Balance
- (6) Special length, width, and height booths available
- (7) Raised floor Downdraft Booths

- (8) Drying Room enclosures
- (9) Paint Mixing Rooms
- (10) Prep Stations
- (11) Trim Out Booths
- (12) Safety Control Devices available. Consult Local codes And GIVCO, INC. for the equipment appropriate for your shop

# **GIVENS** SIDE EXHAUST DOWNDRAFT TRUCK BOOTH

Givens Side Exhaust Downdraft Paint Spray Booths are designed to give many years of trouble-free service. This style booth will produce a much cleaner paint job than the cross-flow style, because the incoming air nters the pre-filters which are located in the top air inlet plenum. The incoming air is filtered a second time through four Series 55 48" x 108" filters located in the ceiling of the paint booth. This filtered air then passes over the top of the vehicle being painted and is exhausted through the exhaust filters located in the bottom of the exhaust plenums on either side of the booth. Givens Side Exhaust Downdraft Paint Spray Booths and components conform to Occupational Safety and Health Administration (OSHA) standards, T.N.R.C.C. regulations and NFPA code 33 for construction and function.



## All of the Givens Downdraft truck booths contain these important features:

CONSTRUCTION: American-made mill galvanized steel preformed with 2" X 1" companion flanges and holes punched on six inch centers.

- (1) 12 United States Wire Gauge floor channels, since this is the foundation of the spray booth and the first area of deterioration.
- (2) 10 United States Wire Gauge door frames and reinforcing beams to insure that the Givens Booth will stand squarely for many years to come.
- (3) 18 United States Wire Gauge wall and roof panels constituting a two-hour fire wall.
- (4) Single 18 United States Wire Gauge doors constituting a two hour fire wall.

Air Filtration: All air filters are Series 55 Rated Tight Seal Tacky carrying a UL Class 2 approval.

Replacements are available from your paint supplier. (1) The six each 48" x 100" Series 55 air filters located in the ceiling cut air velocity by one-third, making it three times as efficient as a cross flow booth with one-third the filter area.

(2) The 24 pre-filters located in the side of the air intake plenum double filter the incoming air before it

reaches the vehicle being painted. They also help the six each 48" x 100" Series 55 ceiling filters to last from six to twelve times longer, thus saving money over the years.

Exhaust Filtration: Fiberglass Exhaust filters 22 gram Extra Heavy Duty 2 ½" thick 20" x 400" (Factory Mutual approved, UL class 2 Listing) insures that more than 96.5% of the over spray particles are trapped. This filter is located at the bottom of the exhaust plenums on either side of the paint spray booth.

Lighting: The 28 sealed 160-watt fluorescent light fixtures provided with every Givens Downdraft Booth are designed for maximum illumination. Sealed light fixtures have no dust build up to block light inside the booth. Additional fixtures are available at extra cost. Doors: The Access Door is double walled with a tempered glass observation window. All doors are positively sealed with the use of urethane weather stripping.

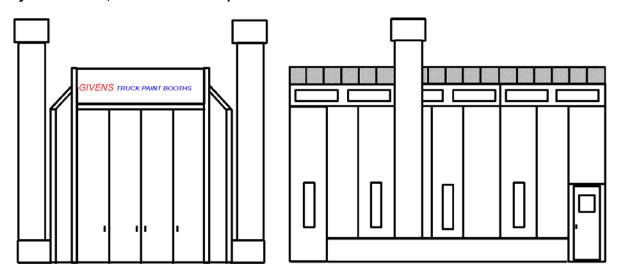
# **GIVENS** SIDE EXHAUST DOWNDRAFT TRUCK BOOTH

**EXHAUST STACK**: Roof flashing, Combination Automatic Damper and Weather Canopy are included in the price of your Givens Downdraft Truck Paint Spray Booth.

#### **DELIVERY & MECHANICAL INSTALLATION:**

Performed by GIVCO. INC., is included in the price of

your Givens Booth. The only additional expenses to your shop are the plumbing of compressed air, installation of an automatic fire extinguishing system, construction of the exhaust pit, and the connection of electrical power to the lights and the exhaust fan.



#### Booth Clearance 3'0" All Around Recommended

Booth	W	ork Dimer	sions	Ove	Overall Dimensions			Nominal Door Openings	
Model	Width	Height	Length	Width	Height	Length	Width	Height	Weight
TSEDD540	16'0"	16'0"	40'0"	21'1"	18'0"	40'6"	11'0"	13'09"	12,500
TSEDD550	16'0"	16'0"	<i>50'0"</i>	21'1"	18'0"	<i>50'6"</i>	11'0"	13'09"	13,900
TSEDD560	16'0"	16'0"	60 <b>'</b> 0"	21'1"	18'0"	60'6"	11'0"	13'09"	15,300
TSEDD570	16'0"	16'0"	70 <b>'</b> 0"	21'1"	18'0"	<i>70'</i> 6"	11'0"	13'09"	16,700
TSEDD580	16'0"	16'0"	80 <b>'</b> 0"	21'1"	18'0"	80'6"	11'0"	13'09"	18,100

#### STANDARD EQUIPMENT FURNISHED

- (1) Draft Gauge
- (2) Double Ring Exhaust Fan powered by a 3 phase Totally enclosed fan cooled electric motor
- (3) Eighteen 160 watt 48" sealed Fluorescent Light Fixtures shining through 1/4" tempered glass
- (4) Six 4'0' lengths of Exhaust Stack.
- (5) Roof Flashing either pitched or flat
- (6) Observation Window located in the Access Door of the paint booth
- (7) Combination Automatic Damper and Weather

#### Canopy

- (8) One complete set of Series 55 prefilters and R-1 Ceiling filters.
- (9) Extra Change of 22 gram Extra Heavy Duty Exhaust Filter Media
- (10) One 2'6" X 6'8" Personal Access Door
- (11) All Bolts, nuts and Mounting Hardware
- (12) Delivery, Mechanical Installation and Initial Start Up by GIVCO, INC.

- (1) Additional Light Fixtures
- (2) Additional Observation Windows
- (3) Fluorescent Light Tubes
- (4) Motor Starters and Single Phase Motors
- (5) Spray Cure Systems with Auto Balance
- (6) Special length, width, and height booths available
- (7) Raised floor Downdraft Booths

- (8) Drying Room enclosures
- (9) Paint Mixing Rooms
- (10) Prep Stations
- (11) Trim Out Booths
- (12) Safety Control Devices available. Consult Local codes And GIVCO, INC. for the equipment appropriate for your shop