



## Truck and Heavy Equipment

### **CROSSDRAFT BOOTHS**

The Classic Crossdraft booth intakes fresh air through filters in the product doors. The clean filtered air is drawn through the booth and exhausted through a filter system at the opposite end. This type of spray booth makes efficient use of floor space and is available in solid-back, drive-through and reverse-flow designs. Reverseflow booths intake air through filters in the back wall. The solid-faced product doors are at the exhaust end of the booth. This provides cleaner intake filtration and better control of shop dust.

### **SEMI CROSSDRAFT BOOTHS**

The Semi Crossdraft booth intakes fresh air from the cleaner upper level of the shop through a bank of filters in the ceiling near the product doors. The filtered air is drawn down and across the length of the booth through a filtered exhaust system at the back. The booth is available in solid-back, drivethrough and reverse-flow designs.

### **FULL DOWNDRAFT BOOTHS**

This very efficient booth design intakes fresh air from the cleaner upper levels of the shop through filter banks in the ceiling. The clean filtered air is then drawn down and around the product through a filtered pit exhaust system in the floor underneath. This design tends to keep overspray away from unprepped product areas and also away from the painters in the booth. This booth is equipped with an air supply plenum and is available in both solid-back and drive-through designs.

### **SIDE DOWNDRAFT BOOTHS**

This Side Downdraft offers most of the full downdraft booth benefits *without* an expensive downdraft exhaust pit. Fresh air is brought in from the cleaner upper levels of the shop through filter banks in the ceiling of the booth. The clean filtered air is drawn down and *away* from the product through exhaust filters at floor level along both sides of the booth. The overspray is pulled down and away from the paint area. This booth is equipped with an air supply plenum and is available in both solid-back and drive-through designs.

### **AIR REPLACEMENT UNITS**

All Truck Trailer and Equipment booths can be equipped with air replacement units that control inside air pressure, temperature and cure cycles to meet your requirements.

### **LIGHTING FEATURES**

Bright full booth illumination is provided by four-tube, 48", 32-watt, fluorescent light fixtures in the ceiling panels and side walls. Each is sealed behind clear tempered safety glass and sealed with a trimlock gasket. All fixtures are UL listed and approved for their intended use and placement. The light tubes are not furnished with the fixtures.

### **CONSTRUCTION FEATURES AND QUALITY STANDARDS**

All booth and plenum sections are made with 18-gauge galvanized steel. All product and personnel access doors are double skinned for ease of maintenance and treated for noise control. Brixon™ latches and limit switches are provided for each door opening. All Truck Trailer and Equipment booths are rigidly reinforced with external "I" beams. All exhaust fan units are equipped with motors and sized for more than adequate air flow movement to meet all quality code standards. Optional NEMA 12 control panel available. Other electrical components are to be supplied by others. All hardware, filters and sealants needed for the booth installation are included.



# BOOTH CHARTS WITH DIMENSIONS AND SPECIFICATIONS

## CLASSIC CROSSDRAFT TRUCK TRAILER & EQUIPMENT BOOTHS

| Model Number | Interior Dimensions |        |        | Exterior Dimensions |        |        | Access Doors | Nominal Door |           | Opening Qty | Opening Type | Illumination |      |       | Air Flow SCFM | Fan Spec. |        | Filters |      |
|--------------|---------------------|--------|--------|---------------------|--------|--------|--------------|--------------|-----------|-------------|--------------|--------------|------|-------|---------------|-----------|--------|---------|------|
|              | Width               | Height | Length | Width               | Height | Length |              | Width        | Height    |             |              | S&G          | Open | Total |               | Dia.      | HP     | Int.    | Exh. |
| TCC34SB      | 16'-0"              | 16'-0" | 34'-0" | 17'-0"              | 16'-6" | 34'-4" | 1            | 11'-4"       | 13'-10.5" | 1           | Filter       | 2            | 22   | 24    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TCC34RF      | 16'-0"              | 16'-0" | 34'-0" | 17'-0"              | 16'-6" | 34'-4" | 1            | 11'-4"       | 13'-10.5" | 1           | Solid        | 2            | 22   | 24    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TCC34DT      | 16'-0"              | 16'-0" | 34'-0" | 17'-0"              | 16'-6" | 34'-4" | 1            | 11'-4"       | 13'-10.5" | 2           | 1 of ea.     | 2            | 22   | 24    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TCC44SB      | 16'-0"              | 16'-0" | 44'-0" | 17'-0"              | 16'-6" | 44'-4" | 2            | 11'-4"       | 13'-10.5" | 1           | Filter       | 4            | 28   | 32    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TCC44RF      | 16'-0"              | 16'-0" | 44'-0" | 17'-0"              | 16'-6" | 44'-4" | 2            | 11'-4"       | 13'-10.5" | 1           | Solid        | 4            | 28   | 32    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TCC44DT      | 16'-0"              | 16'-0" | 44'-0" | 17'-0"              | 16'-6" | 44'-4" | 2            | 11'-4"       | 13'-10.5" | 2           | 1 of ea.     | 4            | 28   | 32    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TCC54SB      | 16'-0"              | 16'-0" | 54'-0" | 17'-0"              | 16'-6" | 54'-4" | 3            | 11'-4"       | 13'-10.5" | 1           | Filter       | 6            | 34   | 40    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TCC54RF      | 16'-0"              | 16'-0" | 54'-0" | 17'-0"              | 16'-6" | 54'-4" | 3            | 11'-4"       | 13'-10.5" | 1           | Solid        | 6            | 34   | 40    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TCC54DT      | 16'-0"              | 16'-0" | 54'-0" | 17'-0"              | 16'-6" | 54'-4" | 3            | 11'-4"       | 13'-10.5" | 2           | 1 of ea.     | 6            | 34   | 40    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TCC64SB      | 16'-0"              | 16'-0" | 64'-0" | 17'-0"              | 16'-6" | 64'-4" | 4            | 11'-4"       | 13'-10.5" | 1           | Filter       | 8            | 40   | 48    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TCC64RF      | 16'-0"              | 16'-0" | 64'-0" | 17'-0"              | 16'-6" | 64'-4" | 4            | 11'-4"       | 13'-10.5" | 1           | Solid        | 8            | 40   | 48    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TCC64DT      | 16'-0"              | 16'-0" | 64'-0" | 17'-0"              | 16'-6" | 64'-4" | 4            | 11'-4"       | 13'-10.5" | 2           | 1 of ea.     | 8            | 40   | 48    | 25,600        | 42"       | 7.5 HP | 48      | 48   |

## SEMI CROSSDRAFT TRUCK TRAILER & EQUIPMENT BOOTHS

| Model Number | Interior Dimensions |        |        | Exterior Dimensions |        |        | Access Doors | Nominal Door |           | Opening Qty | Opening Type | Illumination |      |       | Air Flow SCFM | Fan Spec. |        | Filters |      |
|--------------|---------------------|--------|--------|---------------------|--------|--------|--------------|--------------|-----------|-------------|--------------|--------------|------|-------|---------------|-----------|--------|---------|------|
|              | Width               | Height | Length | Width               | Height | Length |              | Width        | Height    |             |              | S&G          | Open | Total |               | Dia.      | HP     | Int.    | Exh. |
| TSC34SB      | 16'-0"              | 16'-0" | 34'-0" | 17'-0"              | 18'-6" | 34'-4" | 1            | 11'-4"       | 13'-10.5" | 1           | Solid        | 2            | 22   | 24    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TSC34RF      | 16'-0"              | 16'-0" | 34'-0" | 17'-0"              | 18'-6" | 34'-4" | 1            | 11'-4"       | 13'-10.5" | 1           | Solid        | 2            | 22   | 24    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TSC34DT      | 16'-0"              | 16'-0" | 34'-0" | 17'-0"              | 18'-6" | 34'-4" | 1            | 11'-4"       | 13'-10.5" | 2           | Solid        | 2            | 22   | 24    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TSC44SB      | 16'-0"              | 16'-0" | 44'-0" | 17'-0"              | 18'-6" | 44'-4" | 2            | 11'-4"       | 13'-10.5" | 1           | Solid        | 4            | 28   | 32    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TSC44RF      | 16'-0"              | 16'-0" | 44'-0" | 17'-0"              | 18'-6" | 44'-4" | 2            | 11'-4"       | 13'-10.5" | 1           | Solid        | 4            | 28   | 32    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TSC44DT      | 16'-0"              | 16'-0" | 44'-0" | 17'-0"              | 18'-6" | 44'-4" | 2            | 11'-4"       | 13'-10.5" | 2           | Solid        | 4            | 28   | 32    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TSC54SB      | 16'-0"              | 16'-0" | 54'-0" | 17'-0"              | 18'-6" | 54'-4" | 3            | 11'-4"       | 13'-10.5" | 1           | Solid        | 6            | 34   | 40    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TSC54RF      | 16'-0"              | 16'-0" | 54'-0" | 17'-0"              | 18'-6" | 54'-4" | 3            | 11'-4"       | 13'-10.5" | 1           | Solid        | 6            | 34   | 40    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TSC54DT      | 16'-0"              | 16'-0" | 54'-0" | 17'-0"              | 18'-6" | 54'-4" | 3            | 11'-4"       | 13'-10.5" | 2           | Solid        | 6            | 34   | 40    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TSC64SB      | 16'-0"              | 16'-0" | 64'-0" | 17'-0"              | 18'-6" | 64'-4" | 4            | 11'-4"       | 13'-10.5" | 1           | Solid        | 8            | 40   | 48    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TSC64RF      | 16'-0"              | 16'-0" | 64'-0" | 17'-0"              | 18'-6" | 64'-4" | 4            | 11'-4"       | 13'-10.5" | 1           | Solid        | 8            | 40   | 48    | 25,600        | 42"       | 7.5 HP | 48      | 48   |
| TSC64DT      | 16'-0"              | 16'-0" | 64'-0" | 17'-0"              | 18'-6" | 64'-4" | 4            | 11'-4"       | 13'-10.5" | 2           | Solid        | 8            | 40   | 48    | 25,600        | 42"       | 7.5 HP | 48      | 48   |

## FULL DOWNDRAFT TRUCK TRAILER & EQUIPMENT BOOTHS

| Model Number | Interior Dimensions |        |        | Exterior Dimensions |        |        | Access Doors | Nominal Door |           | Opening Qty | Opening Type | Illumination |      |       | Air Flow SCFM | Fan Spec. |        | Filters |      |
|--------------|---------------------|--------|--------|---------------------|--------|--------|--------------|--------------|-----------|-------------|--------------|--------------|------|-------|---------------|-----------|--------|---------|------|
|              | Width               | Height | Length | Width               | Height | Length |              | Width        | Height    |             |              | S&G          | Open | Total |               | Dia.      | HP     | Int.    | Exh. |
| TDD30SB      | 16'-0"              | 16'-0" | 30'-0" | 17'-0"              | 18'-6" | 30'-4" | 1            | 11'-4"       | 13'-10.5" | 1           | Solid        | 2            | 22   | 24    | 24,000        | 42"       | 7.5 HP | 48      | 30   |
| TDD30DT      | 16'-0"              | 16'-0" | 30'-0" | 17'-0"              | 18'-6" | 30'-4" | 1            | 11'-4"       | 13'-10.5" | 2           | Solid        | 2            | 22   | 24    | 24,000        | 42"       | 7.5 HP | 48      | 30   |
| TDD40SB      | 16'-0"              | 16'-0" | 40'-0" | 17'-0"              | 18'-6" | 40'-4" | 2            | 11'-4"       | 13'-10.5" | 1           | Solid        | 4            | 28   | 32    | 32,000        | (2)42"    | 5 HP   | 64      | 40   |
| TDD40DT      | 16'-0"              | 16'-0" | 40'-0" | 17'-0"              | 18'-6" | 40'-4" | 2            | 11'-4"       | 13'-10.5" | 2           | Solid        | 4            | 28   | 32    | 32,000        | (2)42"    | 5 HP   | 64      | 40   |
| TDD50SB      | 16'-0"              | 16'-0" | 50'-0" | 17'-0"              | 18'-6" | 50'-4" | 3            | 11'-4"       | 13'-10.5" | 1           | Solid        | 6            | 34   | 40    | 40,000        | (2)42"    | 5 HP   | 80      | 50   |
| TDD50DT      | 16'-0"              | 16'-0" | 50'-0" | 17'-0"              | 18'-6" | 50'-4" | 3            | 11'-4"       | 13'-10.5" | 2           | Solid        | 6            | 34   | 40    | 40,000        | (2)42"    | 5 HP   | 80      | 50   |
| TDD60SB      | 16'-0"              | 16'-0" | 60'-0" | 17'-0"              | 18'-6" | 60'-4" | 4            | 11'-4"       | 13'-10.5" | 1           | Solid        | 8            | 40   | 48    | 48,000        | (2)42"    | 7.5 HP | 96      | 60   |
| TDD60DT      | 16'-0"              | 16'-0" | 60'-0" | 17'-0"              | 18'-6" | 60'-4" | 4            | 11'-4"       | 13'-10.5" | 2           | Solid        | 8            | 40   | 48    | 48,000        | (2)42"    | 7.5 HP | 96      | 60   |

## SIDE DOWNDRAFT TRUCK TRAILER & EQUIPMENT BOOTHS

| Model Number | Interior Dimensions |        |        | Exterior Dimensions |        |        | Access Doors | Nominal Door |           | Opening Qty | Opening Type | Illumination |      |       | Air Flow SCFM | Fan Spec. |      | Filters |      |
|--------------|---------------------|--------|--------|---------------------|--------|--------|--------------|--------------|-----------|-------------|--------------|--------------|------|-------|---------------|-----------|------|---------|------|
|              | Width               | Height | Length | Width               | Height | Length |              | Width        | Height    |             |              | S&G          | Open | Total |               | Dia.      | HP   | Int.    | Exh. |
| TSD30SB      | 16'-0"              | 16'-0" | 30'-0" | 21'-4"              | 18'-6" | 30'-4" | 1            | 11'-4"       | 13'-10.5" | 1           | Solid        | 2            | 22   | 24    | 24,000        | (2)30"    | 3 HP | 46      | 46   |
| TSD30DT      | 16'-0"              | 16'-0" | 30'-0" | 21'-4"              | 18'-6" | 30'-4" | 1            | 11'-4"       | 13'-10.5" | 2           | Solid        | 2            | 22   | 24    | 24,000        | (2)30"    | 3 HP | 46      | 46   |
| TSD40SB      | 16'-0"              | 16'-0" | 40'-0" | 21'-4"              | 18'-6" | 40'-4" | 2            | 11'-4"       | 13'-10.5" | 1           | Solid        | 4            | 28   | 32    | 32,000        | (4)24"    | 2 HP | 60      | 60   |
| TSD40DT      | 16'-0"              | 16'-0" | 40'-0" | 21'-4"              | 18'-6" | 40'-4" | 2            | 11'-4"       | 13'-10.5" | 2           | Solid        | 4            | 28   | 32    | 32,000        | (4)24"    | 2 HP | 60      | 60   |
| TSD50SB      | 16'-0"              | 16'-0" | 50'-0" | 21'-4"              | 18'-6" | 50'-4" | 3            | 11'-4"       | 13'-10.5" | 1           | Solid        | 6            | 34   | 40    | 40,000        | (4)30"    | 2 HP | 76      | 76   |
| TSD50DT      | 16'-0"              | 16'-0" | 50'-0" | 21'-4"              | 18'-6" | 50'-4" | 3            | 11'-4"       | 13'-10.5" | 2           | Solid        | 6            | 34   | 40    | 40,000        | (4)30"    | 2 HP | 76      | 76   |
| TSD60SB      | 16'-0"              | 16'-0" | 60'-0" | 21'-4"              | 18'-6" | 60'-4" | 4            | 11'-4"       | 13'-10.5" | 1           | Solid        | 8            | 40   | 48    | 48,000        | (4)30"    | 3 HP | 90      | 90   |
| TSD60DT      | 16'-0"              | 16'-0" | 60'-0" | 21'-4"              | 18'-6" | 60'-4" | 4            | 11'-4"       | 13'-10.5" | 2           | Solid        | 8            | 40   | 48    | 48,000        | (4)30"    | 3 HP | 90      | 90   |

Custom Sizes Available

All Paint Booth Technologies products comply with OSHA and NFPA33 Regulations