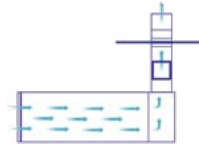


Truck & Large Equipment

Crossdraft Spray Booths



- **Heavy Duty Bolted Construction**
- **Angled Top Lighting**
- **Available in a Wide Range of Designs to Meet Any Production Requirement**



Crossdraft booths, the simplest configuration, are efficient, economical and best suited for coating industrial/large equipment, truck and wood applications. Col-Met's Crossdraft spray booths intake 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.

Available in Standard Duty (10-gauge support structure), Heavy Duty (W6x9 structure), and Xtreme Duty (I-Beam construction with trusses), crossdraft booths are offered in solid back, drive through, and reverse flow designs as well as pressurized and non-pressurized.

Booth Features

- >> **Heavy Duty Construction** All designs create a bolt free booth interior and panels and support members are precision punched for easy nut and bolt assembly.
- >> **Superior Doors** Product doors are field hung on slotted hinges to facilitate adjustment on two axes for uneven floors. Our standard 36" wide man door, with built in observation window, is built into pre-assembled heavy frame.
- >> **Industry-Leading Lighting** Booths receive bright, even illumination from four-tube, 48" long, 32 watt, fluorescent light fixtures. Col-Met light fixtures are ETL listed (Class 1 Division 2, Group A, B, C, D and Class 2 division 2, Group F and G.) and are supplied with a multi-voltage ballast to accept any voltage between 110vac and 277vac. Bulb are pre-installed at the factory and tested prior to shipment.
- >> **Paint Arrestors** High efficiency RP Paint Arrestors which have a custom designed layering system to increase the overall efficiency of the booth. Filters are lab tested with over a 99% particulate removal efficiency.
- >> **Efficient Fans & Motors** Quality brand-name tubeaxial fans and motors
- >> **Air Solenoid Valve** Interlocked to the exhaust fan and air supply for the spray application equipment.
- >> **Meets Quality Performance Standards** Spray booths manufactured by Col-Met meet and/or exceed all applicable OSHA and NFPA regulations.

Booth Options

- >> LED lighting
- >> Air replacement units and intake chambers can be added
- >> 2-Stage filtration, 3-stage filtration, NESHAP filtration
- >> Durable powder coated white option available
- >> Control panel and other electrical components can be purchased separately
- >> Optional UL/ETL listed control panel with or without VFD
- >> Height, width and depth can be custom designed to meet specific requirements
- >> Roll-up, bifold or trifold doors



Standard Duty Crossdraft



Heavy Duty Crossdraft



Crossdraft Interior

	Standard Duty	Heavy Duty	Xtreme Duty
14'-20' Width	Yes	Yes	Yes
> 20' Width	No	No	Yes
26'-64' Length	Yes	Yes	Yes
> 64' Length	No	No	Yes
Increments in Length	2'	2'	Custom
Support for Booth Mounted AMU	No	Yes	Yes
Support for Conveyor or Crane Slot	No	No	Yes
Support for Man Lifts	No	No	Yes
Complies with OSHA and NFPA Regs	Yes	Yes	Yes
Construction	10-Gauge	W6x9 Beam	I-Beam

Selecting a Booth Size

Col-Met can design and build spray booths in a variety of sizes and configurations. Although our team can engineer a custom booth to fit your needs, below are standard sizes that are quickly available to you.

Standard Duty Model Number	Heavy Duty Model Number	Interior Dimensions			Option	Configuration	Access Doors	Nominal Door Opening				Qty. Lights	Air Flow SCFM	Fan Spec.		Filters	
		Width	Height	Length				Width	Height	Qty	Type			Dia.	HP	Int.	Ext.
SDC-16-16-26-N-SB	HDC-16-16-26-N-SB	16'-0"	16'-0"	26'-0"	Non-Pressurized (N)	Solid Back (SB)	1	11'-4"	13'-10"	1	Filtered	15	25,600	42	7.5HP	48	48
SDC-16-16-28-N-SB	HDC-16-16-28-N-SB	16'-0"	16'-0"	28'-0"	Non-Pressurized (N)	Solid Back (SB)	1	11'-4"	13'-10"	1	Filtered	15	25,600	42	7.5HP	48	48
SDC-16-16-30-N-SB	HDC-16-16-30-N-SB	16'-0"	16'-0"	30'-0"	Non-Pressurized (N)	Solid Back (SB)	1	11'-4"	13'-10"	1	Filtered	18	25,600	42	7.5HP	48	48
SDC-16-16-32-N-SB	HDC-16-16-32-N-SB	16'-0"	16'-0"	32'-0"	Non-Pressurized (N)	Solid Back (SB)	1	11'-4"	13'-10"	1	Filtered	18	25,600	42	7.5HP	48	48
SDC-16-16-34-N-SB	HDC-16-16-34-N-SB	16'-0"	16'-0"	34'-0"	Non-Pressurized (N)	Solid Back (SB)	1	11'-4"	13'-10"	1	Filtered	20	25,600	42	7.5HP	48	48
SDC-16-16-44-N-SB	HDC-16-16-44-N-SB	16'-0"	16'-0"	44'-0"	Non-Pressurized (N)	Solid Back (SB)	2	11'-4"	13'-10"	1	Filtered	28	25,600	42	7.5HP	48	48
SDC-16-16-54-N-SB	HDC-16-16-54-N-SB	16'-0"	16'-0"	54'-0"	Non-Pressurized (N)	Solid Back (SB)	3	11'-4"	13'-10"	1	Filtered	34	25,600	42	7.5HP	48	48
SDC-16-16-64-N-SB	HDC-16-16-64-N-SB	16'-0"	16'-0"	64'-0"	Non-Pressurized (N)	Solid Back (SB)	4	11'-4"	13'-10"	1	Filtered	42	25,600	42	7.5HP	48	48
Sizing Option Ranges		14-20*	12-20*	^													
Reference Key		A	B	C				D	E								

Alternative Configuration: Reverse Flow (RF) Drive Through (DT)
Alternative Options: Pressurized (P)

*Standard sizing of width and height are in increments of 2 ft.
^ Standard length sizing is illustrated above

