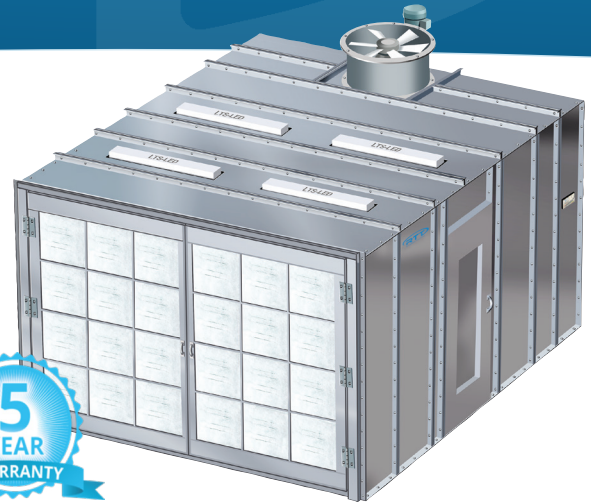


# ENCLOSED INDUSTRIAL BOOTH



RTT's Enclosed Industrial Booths are designed to produce a high-quality finish in an extremely efficient manner. Air flows in through the filtered double entry doors in the front of the booth, passes through the booth's working area, and into the filtered exhaust chamber located in the rear of the booth. This filtered exhaust air is drawn through the exhaust plenum and discharged upward into the atmosphere through the exhaust stack. To make efficient use of your valuable floor space, RTT's Enclosed Industrial Booths are available in a range of standard sizes to accommodate your finishing needs. Custom sizes are also available.

RTT booths are easy to install and simple to maintain. The quality and workmanship of RTT spray booths allow us to offer a 5-year warranty when using high performance W-Series RP Arrestor exhaust filters manufactured by RTT.



## Booth Features

- RTT booths are constructed from heavy duty 18-gauge, prime quality galvanized steel and engineered with corresponding support structure.
- All panels and support members are laser cut and precision formed for consistent fit allowing for easy nut and bolt assembly.
- Doors are field hung on slotted hinges to facilitate adjustment on two axis' to compensate for field conditions. Our standard 36" wide personnel door is constructed with a square tube frame and covered with 18-gauge galvanized steel and includes an observation window.
- RTT booths ship with industry leading E-Light LED lighting which provides lower energy usage, exceptionally longer life, truer color rendering, reduced maintenance costs and includes a 5-year warranty.
- LED lighting is constructed of 22-gauge steel which is powder coated white, and available in 4000 and 8000 lumen models. E-Lights are ETL listed for US and Canada with Class 1 Division 2, Group A, B, C, D and Class 2 division 2, Group F and G ratings.
- High efficiency W-Series RP Paint Arrestor blanket media ships with every booth for extended life, increased depth loading and holding capacity. The blanket filters are secured in place with RTT FilterLoc technology which provides a tighter seal to the booth eliminating overspray bypass while providing quick and easy filter change outs.
- All RTT booths utilize efficient and quality brand-name tube-axial fans and motors.
- Air solenoid valve Interlocked to the exhaust fan and air supply for the spray application equipment is also included.
- RTT booths meet and/or exceed quality performance standards and all applicable OSHA and NFPA regulations.

## Booth Options

- Air Make-up Units (AMU's) and intake chambers
- Filtration options including: 2-Stage, 3-stage, NESHAP
- Reduced and or variable air flows for automatic spray operations
- Durable powder coated white
- Control panel and other electrical components can be purchased separately
- Conveyor and crane slots/openings
- Roll-up, bi-fold or tri-fold doors
- Exhaust ductwork



UL & ETL listed control panel



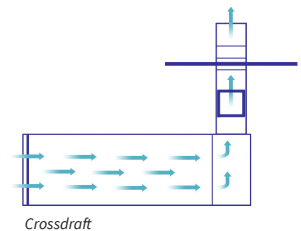
Windowed personnel access doors



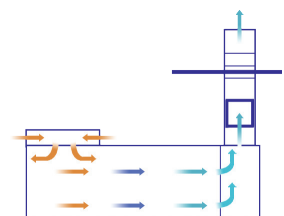
Industry-leading LED lighting with 5-year warranty



5/16" bolts with serrated lock nut



Crossdraft



Modified Downdraft

# ENCLOSED INDUSTRIAL BOOTH



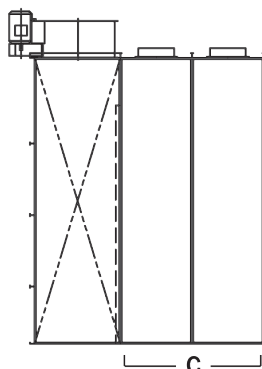
## Selecting a Booth Size

RTT 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.

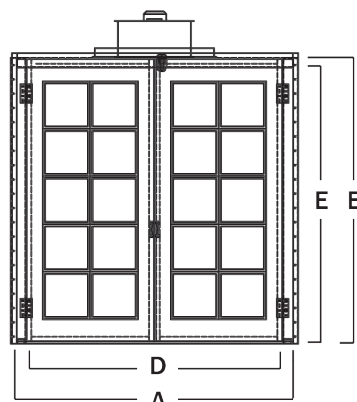
Model Number	Interior Dimensions			Exterior Dimensions			Clear Door Opening				Qty. Lights	Fan Diameter	Fan HP	SCFM @ 1/2" SP
	Width	Height	Length	Width	Height	Length	Width	Height	Qty	Type				
EIB-10-07-05-00-S*	10'-0"	7'-0"	5'-0"	10'-4"	7'-2"	7'-10"	9'-4"	6'-10.5"	1	Filtered	2	24"	2HP	7,000
EIB-12-07-07-00-S*	12'-0"	7'-0"	7'-0"	12'-4"	7'-2"	9'-10"	11'-4"	6'-10.5"	1	Filtered	2	24"	3HP	8,400
EIB-14-07-07-00-S*	14'-0"	7'-0"	7'-0"	15'-0"	7'-6"	10'-8"	13'-4"	6'-10.5"	1	Filtered	2	30"	3HP	9,800
EIB-16-07-07-00-S*	16'-0"	7'-0"	7'-0"	17'-0"	7'-6"	10'-8"	13'-4"	6'-10.5"	1	Filtered	2	30"	3HP	11,200
EIB-18-07-07-00-S*	18'-0"	7'-0"	7'-0"	19'-0"	7'-6"	10'-8"	13'-4"	6'-10.5"	1	Filtered	3	30"	3HP	12,600
EIB-20-07-07-00-S*	20'-0"	7'-0"	7'-0"	21'-0"	7'-6"	10'-8"	13'-4"	6'-10.5"	1	Filtered	4	30"	5HP	14,000
EIB-10-08-05-00-S*	10'-0"	8'-0"	5'-0"	10'-4"	8'-2"	7'-10"	9'-4"	7'-10.5"	1	Filtered	2	24"	3HP	8,000
EIB-12-08-07-00-S*	12'-0"	8'-0"	7'-0"	12'-4"	8'-2"	10'-4"	11'-4"	7'-10.5"	1	Filtered	2	30"	3HP	9,600
EIB-14-08-07-00-S*	14'-0"	8'-0"	7'-0"	15'-0"	8'-6"	10'-8"	13'-4"	7'-10.5"	1	Filtered	2	30"	3HP	11,200
EIB-16-08-07-00-S*	16'-0"	8'-0"	7'-0"	17'-0"	8'-6"	10'-8"	13'-4"	7'-10.5"	1	Filtered	2	30"	5HP	12,800
EIB-18-08-07-00-S*	18'-0"	8'-0"	7'-0"	19'-0"	8'-6"	10'-8"	13'-4"	7'-10.5"	1	Filtered	3	30"	5HP	14,400
EIB-20-08-07-00-S*	20'-0"	8'-0"	7'-0"	21'-0"	8'-6"	11'-8"	13'-4"	7'-10.5"	1	Filtered	4	36"	5HP	16,000
EIB-10-10-05-00-S*	10'-0"	10'-0"	5'-0"	10'-4"	10'-2"	8'-4"	9'-4"	9'-10.5"	1	Filtered	2	30"	3HP	10,000
EIB-12-10-07-00-S*	12'-0"	10'-0"	7'-0"	12'-4"	10'-2"	10'-4"	11'-4"	9'-10.5"	1	Filtered	2	30"	3HP	12,000
EIB-14-10-07-00-S*	14'-0"	10'-0"	7'-0"	15'-0"	10'-6"	10'-8"	13'-4"	9'-10.5"	1	Filtered	2	30"	5HP	14,000
EIB-16-10-07-00-S*	16'-0"	10'-0"	7'-0"	17'-0"	10'-6"	11'-8"	13'-4"	9'-10.5"	1	Filtered	2	36"	5HP	16,000
EIB-18-10-07-00-S*	18'-0"	10'-0"	7'-0"	19'-0"	10'-6"	11'-8"	13'-4"	9'-10.5"	1	Filtered	3	36"	5HP	18,000
EIB-20-10-07-00-S*	20'-0"	10'-0"	7'-0"	21'-0"	10'-6"	11'-8"	13'-4"	9'-10.5"	1	Filtered	4	42"	5HP	20,000
EIB-10-12-05-00-S*	10'-0"	12'-0"	5'-0"	10'-4"	12'-2"	8'-4"	9'-4"	11'-10.5"	1	Filtered	2	30"	3HP	12,000
EIB-12-12-07-00-S*	12'-0"	12'-0"	7'-0"	12'-4"	12'-2"	10'-4"		10.5"	1	Filtered	2	30"	5HP	14,400
EIB-14-12-07-00-S*	14'-0"	12'-0"	7'-0"	15'-0"	12'-6"	11'-8"	13'-4"	11'-10.5"	1	Filtered	2	36"	5HP	16,800
EIB-16-12-07-00-S*	16'-0"	12'-0"	7'-0"	17'-0"	12'-6"	11'-8"	13'-4"	11'-10.5"	1	Filtered	2	42"	5HP	19,200
EIB-18-12-07-00-S*	18'-0"	12'-0"	7'-0"	19'-0"	12'-6"	11'-8"	13'-4"	11'-10.5"	1	Filtered	3	42"	5HP	21,600
EIB-20-12-07-00-S*	20'-0"	12'-0"	7'-0"	21'-0"	12'-6"	11'-8"	13'-4"	11'-10.5"	1	Filtered	4	42"	7.5HP	24,000
<b>Reference Key</b>	<b>A</b>	<b>B</b>	<b>C</b>				<b>D</b>	<b>E</b>						

Alternative Configuration: Pressurized Modified Downdraft (MD)

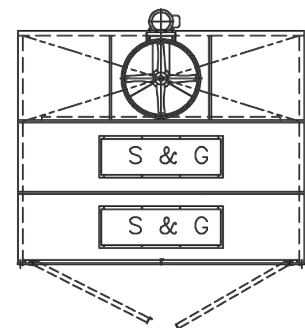
\*Booths ship in less than 10 days.  
ONLY for these items without any modifications. Any additional items on the order may impact lead time.  
Contact your RTT representative for more information.



Left Side Elevation



End View



Plan View

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