



SEMI-DOWN BOOTHS

Manufacturer's Process and Small Parts Booths

A Rohner Process and Small Parts Semi-Down Booth is designed with increased airflow, meeting the most demanding finishing requirements. Rohner offers several standard sizes and expandable configurations to meet your manufacturer's process and small parts needs.



Rohner Process and Small Parts Semi-Down Booths are a great way to bring the advantages of down-draft air-flow into your facility. A standard Rohner Semi-Down Booth draws non-pressurized fresh filtered air from the full or partial ceiling-mounted supply plenum. Air flows vertically over the entire work area and out through side or rear-wall exhaust plenums creating a custom air flow.

Customization: Catalog standard Rohner Semi-Down Booths are easily customized to achieve any size required. Conveyor slots or part openings can be located in any configuration. Rohner's integral booth structure can be engineered to support MAUs, conveyor, crane rails and product loads. Booth pressurization can be added by an optional supply fan or heated makeup air unit. All Rohner booths can be fitted with multiple standard end or side-load product doors. Choose any combination of Rohner's customizable options to suit nearly any desired configuration.

Construction: Rohner booths are fabricated using G-90 galvanized 18 ga. sheet steel panels and heavy gauge cold-formed steel structure and galvanized for superior corrosion resistance. A modular structure design makes it possible for flexible custom configurations and future retrofit expansions.

Components: Rohner uses spark resistant belt-driven tube axial fans with TEFC motors for all Semi-Down Booths, available for both single-phase and 3-phase electrical supply. All Rohner booths utilize UL listed 4-tube light fixtures with 4' long T-8 fluorescent tubes providing ample light. Color-true fluorescent tubes are included as standard on each Rohner booth. Each booth is supplied with a spray air interlock solenoid. Optional makeup air units and UL listed NEMA 12 industrial control panels are also available.

APPLICATIONS

Rohner Semi-Down Booths provide a superior spray environment for a variety of large products. Semi-Down Booths can be designed as a drive-in / back-out application or a flow-through production line.

Rohner Semi-Down Booths offer consistent airflow through the entire spray area. Semi-Down Booths are an ideal option for fleet refinishers requiring exceptional quality.

Rohner Semi-Down Booths are designed with air flows in excess of 60' per/min. and are designed to meet NFPA 33 and OSHA 29 CFR 1910.107 (refer to local codes for additional requirements).

Tel: 360.885.7641

Fax: 360.896.5748

2650 NE Andresen Rd. #102

Vancouver, WA 98661

info@rohner-usa.com

www.rohner-usa.com



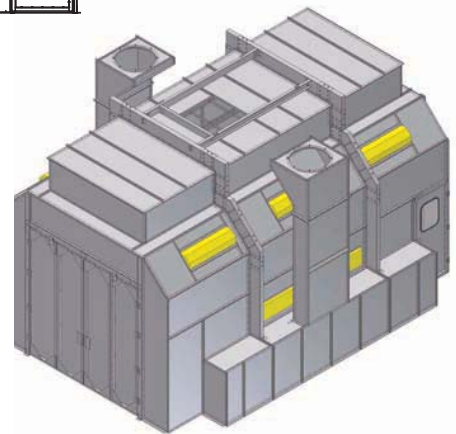
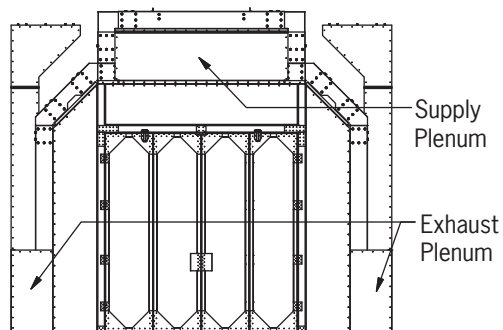
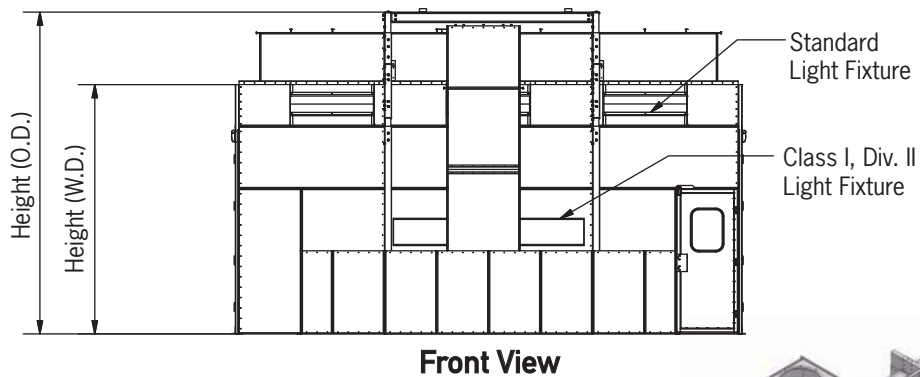
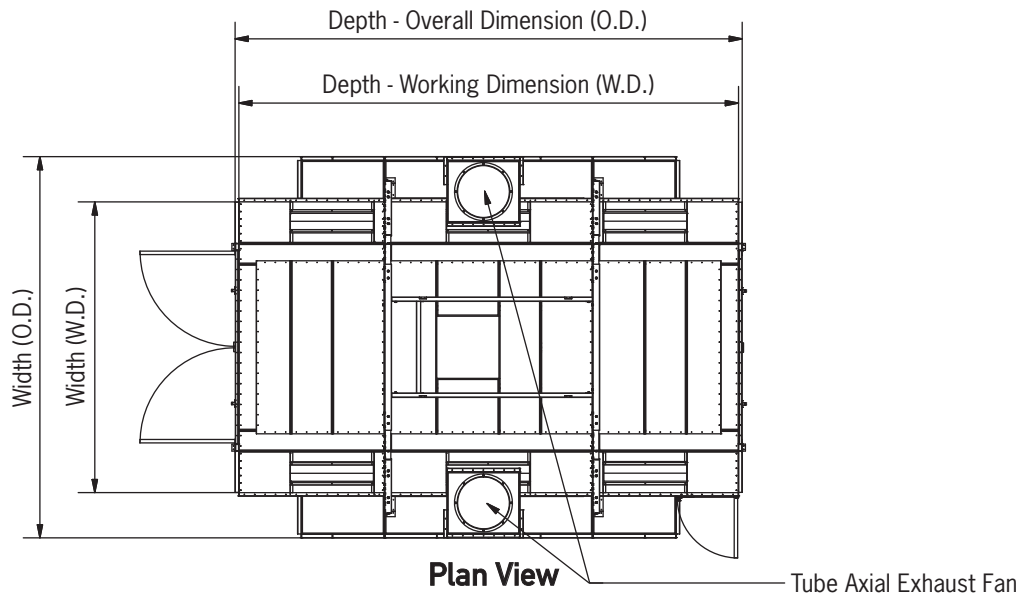
FEATURES

- Multiple standard sizes
 - Easily customized
- 18 ga. galvanized construction
 - Precision-punched, nut-and-bolt construction
- Exploded assembly drawings for easy field installation
 - Tube axial exhaust fans with aluminum blades and TEFC motors
 - Fiberglass exhaust filters
 - UL Listed High Efficiency T-8 Fluorescent Light Fixtures
 - Manometer
 - 1 year warranty

From lighting, air flow and temperature control to environmental safety, speed and versatility – our booths are designed to meet your most demanding finishing and refinishing requirements.

Model	Working Dimensions			Outside Dimensions			Fixtures		Exhaust Filters	Exhaust Fan Size	Intake Filters	Product Door Size	Man Doors
	Width	Height	Depth	Width	Height	Depth	Std Lights	Class I Div II					
10' - 0" Wide													
ISD-WP-10-10-24-CP	10'-0"	10'-0"	24'-0"	13'-4"	13'-4"	24'-4"	5	3	36	(2)24" 2hp- 15966cfm	24	6x10	1
ISD-WP-10-10-26-CP	10'-0"	10'-0"	26'-0"	13'-4"	13'-4"	26'-4"	7	3	36	(2)24" 2hp- 15966cfm	39	6x10	1
ISD-WP-10-10-30-CP	10'-0"	10'-0"	30'-0"	13'-4"	13'-4"	30'-4"	9	3	52	(2)24" 3hp- 18664cfm	45	6x10	1
ISD-WP-10-10-36-CP	10'-0"	10'-0"	36'-0"	13'-4"	13'-4"	36'-4"	9	3	60	(2)24" 3hp- 18664cfm	51	6x10	1
ISD-WP-10-12-24-CP	10'-0"	12'-0"	24'-0"	13'-4"	15'-4"	24'-4"	6	2	36	(2)24" 2hp- 15966cfm	24	6x12	1
ISD-WP-10-12-26-CP	10'-0"	12'-0"	26'-0"	13'-4"	15'-4"	26'-4"	8	2	36	(2)24" 2hp- 15966cfm	39	6x12	1
ISD-WP-10-12-30-CP	10'-0"	12'-0"	30'-0"	13'-4"	15'-4"	30'-4"	10	2	52	(2)24" 3hp- 18664cfm	45	6x12	1
ISD-WP-10-12-36-CP	10'-0"	12'-0"	36'-0"	13'-4"	15'-4"	36'-4"	10	2	60	(2)24" 3hp- 18664cfm	51	6x12	1
ISD-WP-10-14-24-CP	10'-0"	14'-0"	24'-0"	13'-4"	17'-4"	24'-4"	6	2	36	(2)24" 2hp- 15966cfm	24	6x14	1
ISD-WP-10-14-26-CP	10'-0"	14'-0"	26'-0"	13'-4"	17'-4"	26'-4"	8	2	36	(2)24" 2hp- 15966cfm	39	6x14	1
ISD-WP-10-14-30-CP	10'-0"	14'-0"	30'-0"	13'-4"	17'-4"	30'-4"	10	2	52	(2)24" 3hp- 18664cfm	45	6x14	1
ISD-WP-10-14-36-CP	10'-0"	14'-0"	36'-0"	13'-4"	17'-4"	36'-4"	10	2	60	(2)24" 3hp- 18664cfm	51	6x14	1
ISD-WP-10-16-24-CP	10'-0"	16'-0"	24'-0"	13'-4"	19'-4"	24'-4"	7	2	36	(2)24" 2hp- 15966cfm	24	6x16	1
ISD-WP-10-16-26-CP	10'-0"	16'-0"	26'-0"	13'-4"	19'-4"	26'-4"	10	2	36	(2)24" 2hp- 15966cfm	39	6x16	1
ISD-WP-10-16-30-CP	10'-0"	16'-0"	30'-0"	13'-4"	19'-4"	30'-4"	12	2	52	(2)24" 3hp- 18664cfm	45	6x16	1
ISD-WP-10-16-36-CP	10'-0"	16'-0"	36'-0"	13'-4"	19'-4"	36'-4"	12	2	60	(2)24" 3hp- 18664cfm	51	6x16	1
ISD-WP-10-18-24-CP	10'-0"	18'-0"	24'-0"	13'-4"	21'-4"	24'-4"	8	2	36	(2)24" 2hp- 15966cfm	24	6x18	1
ISD-WP-10-18-26-CP	10'-0"	18'-0"	26'-0"	13'-4"	21'-4"	26'-4"	9	2	36	(2)24" 2hp- 15966cfm	39	6x18	1
ISD-WP-10-18-30-CP	10'-0"	18'-0"	30'-0"	13'-4"	21'-4"	30'-4"	11	2	52	(2)24" 3hp- 18664cfm	45	6x18	1
ISD-WP-10-18-36-CP	10'-0"	18'-0"	36'-0"	13'-4"	21'-4"	36'-4"	12	4	60	(2)24" 3hp- 18664cfm	51	6x18	1
12' - 0" Wide													
ISD-WP-12-10-24-CP	12'-0"	10'-0"	24'-0"	15'-4"	13'-4"	24'-4"	7	3	36	(2)24" 2hp- 15966cfm	32	8x10	1
ISD-WP-12-10-26-CP	12'-0"	10'-0"	26'-0"	15'-4"	13'-4"	26'-4"	9	3	36	(2)24" 3hp- 18664cfm	52	8x10	1
ISD-WP-12-10-30-CP	12'-0"	10'-0"	30'-0"	15'-4"	13'-4"	30'-4"	11	3	52	(2)30" 2hp- 19980cfm	60	8x10	1
ISD-WP-12-10-36-CP	12'-0"	10'-0"	36'-0"	15'-4"	13'-4"	36'-4"	13	3	68	(2)30" 3hp- 24440cfm	68	8x10	1
ISD-WP-12-12-24-CP	12'-0"	12'-0"	24'-0"	15'-4"	15'-4"	24'-4"	8	2	36	(2)24" 2hp- 15966cfm	32	8x12	1
ISD-WP-12-12-26-CP	12'-0"	12'-0"	26'-0"	15'-4"	15'-4"	26'-4"	10	2	36	(2)24" 3hp- 18664cfm	52	8x12	1
ISD-WP-12-12-30-CP	12'-0"	12'-0"	30'-0"	15'-4"	15'-4"	30'-4"	12	2	52	(2)30" 2hp- 19980cfm	60	8x12	1
ISD-WP-12-12-36-CP	12'-0"	12'-0"	36'-0"	15'-4"	15'-4"	36'-4"	14	2	68	(2)30" 3hp- 24440cfm	68	8x12	1
ISD-WP-12-14-24-CP	12'-0"	14'-0"	24'-0"	15'-4"	17'-4"	24'-4"	8	2	36	(2)24" 2hp- 15966cfm	32	8x14	1
ISD-WP-12-14-26-CP	12'-0"	14'-0"	26'-0"	15'-4"	17'-4"	26'-4"	10	2	36	(2)24" 3hp- 18664cfm	52	8x14	1
ISD-WP-12-14-30-CP	12'-0"	14'-0"	30'-0"	15'-4"	17'-4"	30'-4"	12	2	52	(2)30" 2hp- 19980cfm	60	8x14	1
ISD-WP-12-14-36-CP	12'-0"	14'-0"	36'-0"	15'-4"	17'-4"	36'-4"	14	2	68	(2)30" 3hp- 24440cfm	68	8x14	1
ISD-WP-12-16-24-CP	12'-0"	16'-0"	24'-0"	15'-4"	19'-4"	24'-4"	9	2	36	(2)24" 2hp- 15966cfm	32	8x16	1
ISD-WP-12-16-26-CP	12'-0"	16'-0"	26'-0"	15'-4"	19'-4"	26'-4"	12	2	36	(2)24" 3hp- 18664cfm	52	8x16	1
ISD-WP-12-16-30-CP	12'-0"	16'-0"	30'-0"	15'-4"	19'-4"	30'-4"	14	2	52	(2)30" 2hp- 19980cfm	60	8x16	1
ISD-WP-12-16-36-CP	12'-0"	16'-0"	36'-0"	15'-4"	19'-4"	36'-4"	16	2	68	(2)30" 3hp- 24440cfm	68	8x16	1
ISD-WP-12-18-24-CP	12'-0"	18'-0"	24'-0"	15'-4"	21'-4"	24'-4"	10	2	36	(2)24" 2hp- 15966cfm	32	8x18	1
ISD-WP-12-18-26-CP	12'-0"	18'-0"	26'-0"	15'-4"	21'-4"	26'-4"	12	2	36	(2)24" 3hp- 18664cfm	52	8x18	1
ISD-WP-12-18-30-CP	12'-0"	18'-0"	30'-0"	15'-4"	21'-4"	30'-4"	14	2	52	(2)30" 2hp- 19980cfm	60	8x18	1
ISD-WP-12-18-36-CP	12'-0"	18'-0"	36'-0"	15'-4"	21'-4"	36'-4"	16	2	68	(2)30" 3hp- 24440cfm	68	8x18	1

Model	Working Dimensions			Outside Dimensions			Fixtures		Exhaust Filters	Exhaust Fan Size	Intake Filters	Product Door Size	Man Doors
	Width	Height	Depth	Width	Height	Depth	Std Lights	Class I Div II					
14' - 0" Wide													
ISD-WP-14-10-24-CP	14'-0"	10'-0"	24'-0"	18'-4"	13'-6"	24'-4"	3	5	36	(2)30" 2hp- 19980cfm	40	10x10	1
ISD-WP-14-10-26-CP	14'-0"	10'-0"	26'-0"	18'-4"	13'-6"	26'-4"	5	5	36	(2)30" 2hp- 19980cfm	65	10x10	1
ISD-WP-14-10-30-CP	14'-0"	10'-0"	30'-0"	18'-4"	13'-6"	30'-4"	7	5	52	(2)30" 3hp- 24440cfm	75	10x10	1
ISD-WP-14-10-36-CP	14'-0"	10'-0"	36'-0"	18'-4"	13'-6"	36'-4"	9	5	68	(2)30" 5hp- 29990cfm	85	10x10	1
ISD-WP-14-12-24-CP	14'-0"	12'-0"	24'-0"	18'-4"	15'-6"	24'-4"	6	4	36	(2)30" 2hp- 19980cfm	40	10x12	1
ISD-WP-14-12-26-CP	14'-0"	12'-0"	26'-0"	18'-4"	15'-6"	26'-4"	8	4	36	(2)30" 2hp- 19980cfm	65	10x12	1
ISD-WP-14-12-30-CP	14'-0"	12'-0"	30'-0"	18'-4"	15'-6"	30'-4"	10	4	52	(2)30" 3hp- 24440cfm	75	10x12	1
ISD-WP-14-12-36-CP	14'-0"	12'-0"	36'-0"	18'-4"	15'-6"	36'-4"	12	4	68	(2)30" 5hp- 29990cfm	85	10x12	1
ISD-WP-14-14-24-CP	14'-0"	14'-0"	24'-0"	18'-4"	17'-6"	24'-4"	7	4	36	(2)30" 2hp- 19980cfm	40	10x14	1
ISD-WP-14-14-26-CP	14'-0"	14'-0"	26'-0"	18'-4"	17'-6"	26'-4"	10	4	36	(2)30" 2hp- 19980cfm	65	10x14	1
ISD-WP-14-14-30-CP	14'-0"	14'-0"	30'-0"	18'-4"	17'-6"	30'-4"	12	4	52	(2)30" 3hp- 24440cfm	75	10x14	1
ISD-WP-14-14-36-CP	14'-0"	14'-0"	36'-0"	18'-4"	17'-6"	36'-4"	13	4	68	(2)30" 5hp- 29990cfm	85	10x14	1
ISD-WP-14-16-24-CP	14'-0"	16'-0"	24'-0"	18'-4"	19'-6"	24'-4"	10	4	36	(2)30" 2hp- 19980cfm	40	10x16	1
ISD-WP-14-16-26-CP	14'-0"	16'-0"	26'-0"	18'-4"	19'-6"	26'-4"	12	4	36	(2)30" 2hp- 19980cfm	65	10x16	1
ISD-WP-14-16-30-CP	14'-0"	16'-0"	30'-0"	18'-4"	19'-6"	30'-4"	14	4	52	(2)30" 3hp- 24440cfm	75	10x16	1
ISD-WP-14-16-36-CP	14'-0"	16'-0"	36'-0"	18'-4"	19'-6"	36'-4"	16	4	68	(2)30" 5hp- 29990cfm	85	10x16	1
ISD-WP-14-18-24-CP	14'-0"	18'-0"	24'-0"	18'-4"	21'-6"	24'-4"	12	4	36	(2)30" 2hp- 19980cfm	40	10x18	1
ISD-WP-14-18-26-CP	14'-0"	18'-0"	26'-0"	18'-4"	21'-6"	26'-4"	14	4	36	(2)30" 2hp- 19980cfm	65	10x18	1
ISD-WP-14-18-30-CP	14'-0"	18'-0"	30'-0"	18'-4"	21'-6"	30'-4"	16	4	52	(2)30" 3hp- 24440cfm	75	10x18	1
ISD-WP-14-18-36-CP	14'-0"	18'-0"	36'-0"	18'-4"	21'-6"	36'-4"	17	5	68	(2)30" 5hp- 29990cfm	85	10x18	1
16' - 0" Wide													
ISD-WP-16-12-24-CP	16'-0"	12'-0"	24'-0"	20'-4"	15'-6"	24'-4"	7	4	36	(2)30" 3hp- 24440cfm	48	12x12	1
ISD-WP-16-12-26-CP	16'-0"	12'-0"	26'-0"	20'-4"	15'-6"	26'-4"	8	4	36	(2)30" 3hp- 24440cfm	78	12x12	1
ISD-WP-16-12-30-CP	16'-0"	12'-0"	30'-0"	20'-4"	15'-6"	30'-4"	10	4	52	(2)30" 5hp- 29990cfm	90	12x12	1
ISD-WP-16-12-36-CP	16'-0"	12'-0"	36'-0"	20'-4"	15'-6"	36'-4"	12	4	68	(2)36" 5hp- 36270cfm	108	12x12	1
ISD-WP-16-12-40-CP	16'-0"	12'-0"	40'-0"	20'-4"	15'-6"	40'-4"	16	4	72	(2)36" 5hp- 36270cfm	120	12x12	1
ISD-WP-16-12-50-CP	16'-0"	12'-0"	50'-0"	20'-4"	15'-6"	50'-4"	20	4	92	(2)42" 5hp- 42870cfm	150	12x12	1
ISD-WP-16-12-60-CP	16'-0"	12'-0"	60'-0"	20'-4"	15'-6"	60'-4"	22	8	112	(4)30" 5hp- 59980cfm	180	12x12	2
ISD-WP-16-14-24-CP	16'-0"	14'-0"	24'-0"	20'-4"	17'-6"	24'-4"	10	4	36	(2)30" 3hp- 24440cfm	48	12x14	1
ISD-WP-16-14-26-CP	16'-0"	14'-0"	26'-0"	20'-4"	17'-6"	26'-4"	12	4	36	(2)30" 3hp- 24440cfm	78	12x14	1
ISD-WP-16-14-30-CP	16'-0"	14'-0"	30'-0"	20'-4"	17'-6"	30'-4"	14	4	52	(2)30" 5hp- 29990cfm	90	12x14	1
ISD-WP-16-14-36-CP	16'-0"	14'-0"	36'-0"	20'-4"	17'-6"	36'-4"	16	4	68	(2)36" 5hp- 36270cfm	108	12x14	1
ISD-WP-16-14-40-CP	16'-0"	14'-0"	40'-0"	20'-4"	17'-6"	40'-4"	18	4	72	(2)36" 5hp- 36270cfm	120	12x14	1
ISD-WP-16-14-50-CP	16'-0"	14'-0"	50'-0"	20'-4"	17'-6"	50'-4"	24	4	92	(2)42" 5hp- 42870cfm	150	12x14	1
ISD-WP-16-14-60-CP	16'-0"	14'-0"	60'-0"	20'-4"	17'-6"	60'-4"	25	8	112	(4)30" 5hp- 59980cfm	180	12x14	2
ISD-WP-16-16-24-CP	16'-0"	16'-0"	24'-0"	20'-4"	19'-6"	24'-4"	12	4	36	(2)30" 3hp- 24440cfm	48	12x16	1
ISD-WP-16-16-26-CP	16'-0"	16'-0"	26'-0"	20'-4"	19'-6"	26'-4"	14	4	36	(2)30" 3hp- 24440cfm	78	12x16	1
ISD-WP-16-16-30-CP	16'-0"	16'-0"	30'-0"	20'-4"	19'-6"	30'-4"	16	4	52	(2)30" 5hp- 29990cfm	90	12x16	1
ISD-WP-16-16-36-CP	16'-0"	16'-0"	36'-0"	20'-4"	19'-6"	36'-4"	18	4	68	(2)36" 5hp- 36270cfm	108	12x16	1
ISD-WP-16-16-40-CP	16'-0"	16'-0"	40'-0"	20'-4"	19'-6"	40'-4"	21	4	72	(2)36" 5hp- 36270cfm	120	12x16	1
ISD-WP-16-16-50-CP	16'-0"	16'-0"	50'-0"	20'-4"	19'-6"	50'-4"	28	4	92	(2)42" 5hp- 42870cfm	150	12x16	1
ISD-WP-16-16-60-CP	16'-0"	16'-0"	60'-0"	20'-4"	19'-6"	60'-4"	30	8	112	(4)30" 5hp- 59980cfm	180	12x16	2
ISD-WP-16-18-24-CP	16'-0"	18'-0"	24'-0"	20'-4"	21'-6"	24'-4"	14	4	36	(2)30" 3hp- 24440cfm	48	12x18	1
ISD-WP-16-18-26-CP	16'-0"	18'-0"	26'-0"	20'-4"	21'-6"	26'-4"	16	4	36	(2)30" 3hp- 24440cfm	78	12x18	1
ISD-WP-16-18-30-CP	16'-0"	18'-0"	30'-0"	20'-4"	21'-6"	30'-4"	17	4	52	(2)30" 5hp- 29990cfm	90	12x18	1
ISD-WP-16-18-36-CP	16'-0"	18'-0"	36'-0"	20'-4"	21'-6"	36'-4"	21	4	68	(2)36" 5hp- 36270cfm	108	12x18	1
ISD-WP-16-18-40-CP	16'-0"	18'-0"	40'-0"	20'-4"	21'-6"	40'-4"	26	4	72	(2)36" 5hp- 36270cfm	120	12x18	1
ISD-WP-16-18-50-CP	16'-0"	18'-0"	50'-0"	20'-4"	21'-6"	50'-4"	32	4	92	(2)42" 5hp- 42870cfm	150	12x18	1
ISD-WP-16-18-60-CP	16'-0"	18'-0"	60'-0"	20'-4"	21'-6"	60'-4"	36	8	112	(4)30" 5hp- 59980cfm	180	12x18	2



STANDARD OPTIONS

- Heated makeup air unit
- Flow-through configuration (additional product door)
- Replace standard product door with bi-fold
- Additional man door
- Secondary exhaust blanket media filter system
- UL listed NEMA 12 industrial control panel
- Auto-booth pressure, VFD controlled exhaust system
- Seismic engineering

CUSTOMIZABLE OPTIONS

- Custom sizing and configurations
- Powder coated white construction
- Crane rail support structure
- Conveyor system integration
- NESHAP 319 filtration
- ETL field evaluated label
- Actuated product doors
- Coiling roll-up doors
- Side-entry product doors
- Conveyor part windows with vestibule