



FX-WB SERIES WELDING BOOTHS



FumeXtractors welding booths are designed for welding schools, technical colleges, and limited footprint production environments. Made from durable powder coated steel, our booths are built to last and can also support hands-free, source-capture air filtration options that will ensure both safety and efficiency.

We offer a variety of configurations that are sure to meet the demands of any application.

- ◆ Fully assembled welding booth shown with a curtain rod, a fixed welding table, a hanging fume arm, and a fume arm mounting bracket.

Building Your Welding Booth

FX-WB Series welding booths are a modular/flexible series of welding booth panels and accessories that can be combined to create the optimal configuration for your space, with only the features you need and want. This results in the most affordable and thoughtfully designed space without sacrificing quality.

By following the selection process in this guide, you can select all the components you need to build your own system.



Alternatively, we offer a free system design service that will provide design files and parts list to optimize the configuration in your space.



Select Your Panels

Our booths are comprised of individual panels to help save costs. Depending on your design, you may wish to share side or back panels (or go without back panels) to save money. We allow you to do just that.

All panels have:

- 11 Ga. 2" square tube frame and brace
- Powder-coated finish (inside and outside)
- Adjustable leveling feet with ground anchoring plates
- Mounting locations for all available accessories

NOTE: Our left & right panels are interchangeable and are simply referred to as "Side Panels". Our back panels are not interchangeable with side panels.



Side Panels - 12 Ga.

DESCRIPTION	ACTUAL DIMENSIONS	COLOR	MATERIAL	SKU
4' Side Panel (12ga)	**SEE DWG**	Black	12 Ga. Steel	FX-WBC-SIDEPNL4
5' Side Panel (12ga)	**SEE DWG**	Black	12 Ga. Steel	FX-WBC-SIDEPNL5
6' Side Panel (12ga)	**SEE DWG**	Black	12 Ga. Steel	FX-WBC-SIDEPNL6

Back Panels - 12 Ga.

DESCRIPTION	ACTUAL DIMENSIONS	COLOR	MATERIAL	SKU
4' Back Panel (12ga)	**SEE DWG**	Black	12 Ga. Steel	FX-WBC-BCKPNL4
5' Back Panel (12ga)	**SEE DWG**	Black	12 Ga. Steel	FX-WBC-BCKPNL5
6' Back Panel (12ga)	**SEE DWG**	Black	12 Ga. Steel	FX-WBC-BCKPNL6

NOTE: Panels can be combined to create other size options (eg: 2 x 4' panels would make an 8' wall, etc.). Other colors and materials may be available at extended lead times or cost. Contact your sales representative for more information.



Most Common Accessories

Adding accessories to your welding booths allows you to customize your solution to best meet your application’s needs. From fume extraction, to curtains, to ADA compliant tables, we have everything you need to equip your facility for success.

Welding Curtains

Our welding curtains are made of 14 mil flame retardant transparent vinyl and provide optical protection when visibility is required (see warning**).

These curtains are formulated to disperse the arc image while allowing light back into the work area. They are CFM approved and feature grommets on 12” centers on all sides, lock stitched with Kevlar thread. Each curtain is paired with 10 curtain rings for easy installation.



Welding curtain, shown in yellow ▲

DESCRIPTION	WIDTH	LENGTH	COLOR	SKU
Yellow Welding Curtain	6'	7'	Yellow	FXP-WBAG-CRTN-7284-YLW

**Temperatures and applications are intended as guidelines only and not as guarantee of performance. Product provides UV protection for the casual viewer or passerby. It is not intended as a substitute for normal eye protection

NOTE: Our 6’x7’ welding curtain fits nicely on all booth sizes. Larger booths (8x8 and 9x9) would require two curtains per booth. Curtains are also available in Red and Blue with extended lead times. Call your sales representative for details.

If you require curtains, the **curtain rod** is also a necessary component. Our curtain rod adjusts to fit 5' and 6' booths

DESCRIPTION	SIZE	SKU
Curtain Rod	Adjustable Length	FXP-WBSW-CRTNROD

NOTE: Curtain rods for other non-standard booth sizes are custom made. Call your sales representative for details.



Work Surface Options

Fixed Welding Tables

Our fixed welding table bolts onto the rear wall and offers a solid 30" deep x 60" wide (6' booth) flat work surface. The top of the table sits at 34" from the floor, providing a comfortable working height.

DESCRIPTION	DIMENSIONS	SKU
Fixed Table Bolted to back of 4' Booth	**SEE DWG**	FXP-WBC-FXDTBL4
Fixed Table Bolted to back of 5' Booth	**SEE DWG**	FXP-WBC-FXDTBL5
Fixed Table Bolted to back of 6' Booth	**SEE DWG**	FXP-WBC-FXDTBL6

Removable Welding Table

If there are times when you need a work surface, and times when you don't, we offer a stand-alone welding table that can be conveniently moved around in the space. This table is solidly built and is constructed of 10 ga. steel with a painted finish.

Removable tables shown in use at a high school welding shop ▶



DESCRIPTION	DIMENSIONS	SKU
Removable Table for 4' Booth	**SEE DWG**	FXP-WBSW-RMVTBL4
Removable Table for 5' Booth	**SEE DWG**	FXP-WBSW-RMVTBL5
Removable Table for 6' Booth	**SEE DWG**	FXP-WBSW-RMVTBL6
Removable Table for 4' Booth with wheels	**SEE DWG**	FXP-WBSW-RMVTBL4-WHLS
Removable Table for 5' Booth with wheels	**SEE DWG**	FXP-WBSW-RMVTBL5-WHLS
Removable Table for 6' Booth with wheels	**SEE DWG**	FXP-WBSW-RMVTBL6-WHLS

NOTE: Wheels option must be chosen at time of purchase



Adjustable Rear Tables

Sometimes you just need to adjust the height of your work surface to meet project demands and reduce work fatigue. Additionally, ADA guidelines dictate various shelf height levels to accommodate welders with different needs. The best way to accomplish this is by adding an adjustable shelf to some (or all) of your booths.

Our adjustable shelf is designed to make altering the height of your work surface easy, and meets all of the height level requirements suggested by the ADA. Ranging from 30" to 42" in height, our adjustable tables provide all necessary floor to table clearance levels.

DESCRIPTION	SKU
Adjustable table for 4' Booth. Adjustable bracket bolted to side panels.	FXP-WBSW-ADJTBL4
Adjustable table for 5' Booth. Adjustable bracket bolted to side panels.	FXP-WBSW-ADJTBL5
Adjustable table for 6' Booth. Adjustable bracket bolted to side panels.	FXP-WBSW-ADJTBL6

Mounting Brackets

If you are pairing our FX-WB welding booths with our FX-WM fume extraction units or are mounting a fume extraction arm for connection to a larger dust collection system, you may require the following additional mounting components.

Fume Arm Mounting Brackets

If you are mounting a fume extraction arm to the booth, you will require the following bracket kit. You will need 1 bracket for every booth that requires a fume arm.

Arm mounting bracket shown mounted to a standard welding booth (Circled in yellow)



DESCRIPTION	SKU
Bracket and Stand Support for Mounting Fume Arm	FXP-WBSW-ARMSUPMTGKIT

NOTE: This is the fume arm bracket only. Fume arms are offered separately. Not required if using with an FX-WM Series wall mounted fume extraction system.



FX-WM Mounting Brackets

If combining the FX-WB booth system with an FX-WM Series wall mounted fume extraction unit (offered separately), you will need one of the following brackets to mount the unit on top of the booth. Brackets are sized to match the booth width measurements and the one you need will depend on the following conditions:

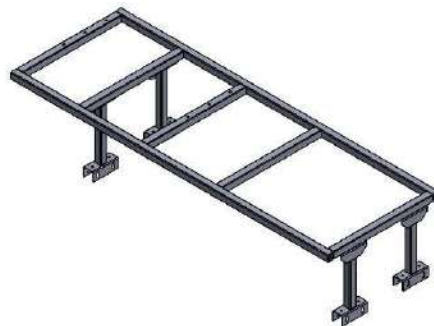


1. The size of the booth you are mounting the FX-WM on top of
2. The type of FX-WM Series wall-mounted extraction unit you will be mounting
3. Whether the extraction unit will be shared between 2 booths in a Dual Booth Configuration

4' Booth Mounting Brackets	FX-WM SERIES MOTOR	SHARED	SKU
	2 HP	×	FXP-WBC-MTGBRKT-2HPFIT-04
	2 HP	✓	FXP-WBC-MTGBRKT-2HPEXT-04

5' Booth Mounting Brackets	FX-WM SERIES MOTOR	SHARED	SKU
	2 HP	×	FXP-WBC-MTGBRKT-2HPFIT-05
	2 HP	✓	FXP-WBC-MTGBRKT-2HPEXT-05

6' Booth Mounting Brackets	FX-WM SERIES MOTOR	SHARED	SKU
	2 HP	×	FXP-WBC-MTGBRKT-2HPFIT-06
	2 HP	✓	FXP-WBC-MTGBRKT-2HPEXT-06



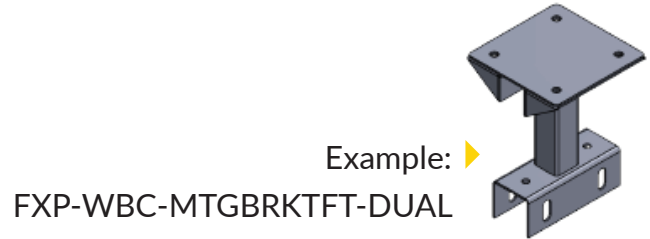
◀ FX-WM Mounting Bracket designed to extend over 2 booths in a dual-arm configuration (Shown with feet)



FX-WM Mounting Bracket Feet

Mounting brackets require feet. Feet are selected based upon whether it will be supporting a single FX-WM Mounting bracket, or if it will be supporting 2 FX-WM Mounting brackets that are positioned adjacent to each other. (Ex: When each booth has *its own* FX-WM Series fume extraction unit.)

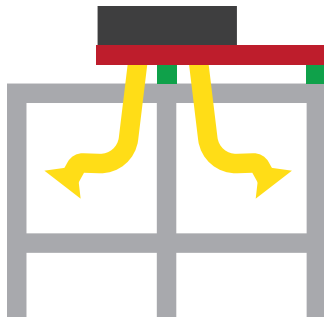
SKU
FXP-WBC-MTGBRKTFT-SNGL
FXP-WBC-MTGBRKTFT-DUAL



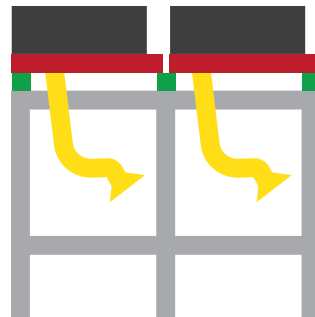
Mounting Bracket & Feet Compatibility

Selecting the proper mounting bracket and feet combination is essential when designing your facility’s welding booths. The examples provided below are designed to address some of the most common installations and provide clarity on what selections may be right for you.

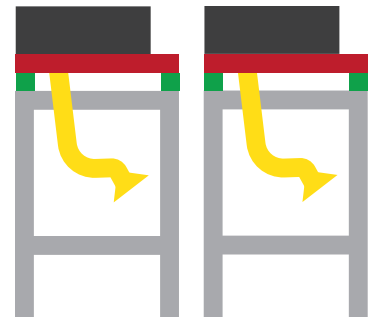
Example A.



Example B.



Example C.



Example A: FX-WM Series Extraction Unit Extends Over (2) 4’ Booths

FXP-WBC-MTGBRKT-2HPEXT-04 mounting bracket supports the FX-WM unit. It is supported on either side by a FXP-WBC-MTGBRKTFT-SNGL mounting bracket foot.

Example B: (2) Adjacent 4’ Booths Each Have a FX-WM Series Extraction Unit

Each FX-WM unit is supported by a FXP-WBC-MTGBRKT-2HPFIT-04. The outer bracket feet are FXP-WBC-MTGBRKTFT-SNGL and the center foot on the shared sidewall is a FXP-WBC-MTGBRKTFT-DUAL.

Example C: (2) Separate 4’ Booths Each Have a FX-WM Series Extraction Unit

Each FX-WM unit is supported by a FXP-WBC-MTGBRKT-2HPFIT-04. Each mounting bracket is supported on either side by a FXP-WBC-MTGBRKTFT-SNGL foot.



Additional Accessories

We offer several helpful add-ons to our booths which improve the overall experience for the welder. All of our booth panels are pre-made to accommodate these options.

Welding Booth Lights

Improve visibility with the FumeXtractors work light. Our work light instantly provides over 10,000 lumens of brightness and is easily bolted to the back panel of a welding booth.

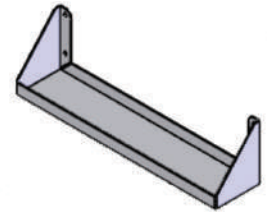
DESCRIPTION	SKU
Work Light	FXP-WRKLIGHT

Energy Consumption	80 Watt
Brightness	10,300 Lumens
Color Temperature	5000K
Water Resistance	IP65 Rated
Expected Lifetime	50,000 Hours
Dimensions	14.3" L x 10.1" W x 4.5" D
Input Power	110V/15a
Wire Thickness	12ga
Cord Length	6' from light to switch, 12' from switch to plug
Switch	15A, toggle switch cover rated for wet locations
Mounting	Screws to booth panel



Fixed Tool Tray

This large tool tray can be bolted to either the rear or side panels of the booth and provides convenient storage and easy access to tools, gloves, sticks, etc.



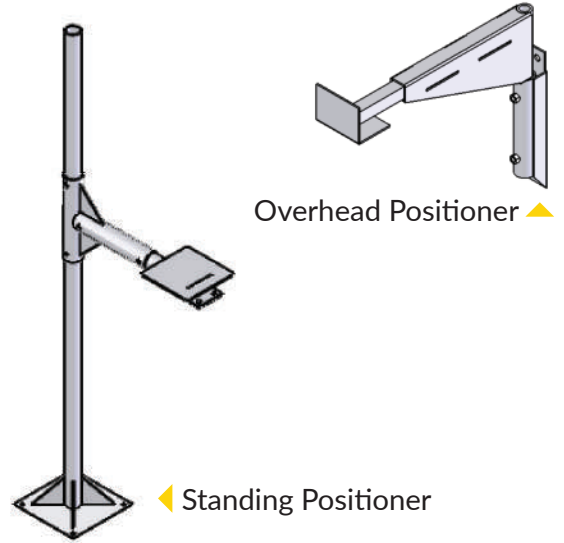
DESCRIPTION	SKU	DIMENSIONS
Fixed Tool Tray for 4' Booth	FXP-WBC-TOOLTRAY4	8" x 36"
Fixed Tool Tray for 5' Booth	FXP-WBC-TOOLTRAY5	8" x 48"
Fixed Tool Tray for 6' Booth	FXP-WBC-TOOLTRAY6	8" x 60"

NOTE: Fixed tool tray is not compatible with the adjustable rear table.



Positioners

Using a positioner can make welding on certain projects much easier. By affixing the piece that is being welded onto a stationary positioner, the welder is free to focus on the weld. We offer both standing and overhead options for our positioners. Standing positioners are mounted to the floor and overhead positioners are mounted to a booth panel.



DESCRIPTION	SKU
Standing Positioner for Welding Booth	FXP-WBC-PSTNR-STDNG
Overhead Positioner for Welding Booth	FXP-WBC-PSTNR-OVRHD

FX-WB Series Order Sheet

For pricing, lead times, and other custom options, please contact your Sales Representative.
This page is not a final purchase order.

Booth Panels

Description	SKU	QTY
4' Side panel (12ga)	FX-WBC-SIDEPNL4	----
5' Side panel (12ga)	FX-WBC-SIDEPNL5	----
6' Side panel (12ga)	FX-WBC-SIDEPNL6	----
4' Back panel (12ga)	FX-WBC-BCKPNL4	----
5' Back panel (12ga)	FX-WBC-BCKPNL5	----
6' Back panel (12ga)	FX-WBC-BCKPNL6	----

Welding Curtains

Description	SKU	QTY
6' x 7' Yellow welding curtain	FXP-WBAG-CRTN-7284-YLW	----
Curtain rod (standard)	FXP-WBSW-CRTNROD	----

Work Surface Options

Description	SKU	QTY
Fixed table bolted to rear of 4' booth	FXP-WBC-FXDTBL4	----
Fixed table bolted to rear of 5' booth	FXP-WBC-FXDTBL5	----
Fixed table bolted to rear of 6' booth	FXP-WBC-FXDTBL6	----
Removable table for 4' booth	FXP-WBSW-RMVTBL-4	----
Removable table for 5' booth	FXP-WBSW-RMVTBL-5	----
Removable table for 6' booth	FXP-WBSW-RMVTBL-6	----
Removable table for 4' booth w/ wheels	FXP-WBSW-RMVTBL-4-WHLS	----
Removable table for 5' booth w/ wheels	FXP-WBSW-RMVTBL-5-WHLS	----
Removable table for 6' booth w/ wheels	FXP-WBSW-RMVTBL-6-WHLS	----
Adjustable rear table for 4' booth	FXP-WBSW-ADJTBL-4	----
Adjustable rear table for 5' booth	FXP-WBSW-ADJTBL-5	----
Adjustable rear table for 6' booth	FXP-WBSW-ADJTBL-6	----

FX-WB Series Order Sheet

For pricing, lead times, and other custom options, please contact your Sales Representative.
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Mounting Brackets

Description	SKU	QTY
Fume arm mounting bracket	FXP-WBSW-ARMSUPMTGKIT	----
FX-WM Bracket for 4' booth	FXP-WBC-MTGBRKT-2HPEXT-04	----
FX-WM Bracket for 4' booth (shared)	FXP-WBC-MTGBRKT-2HPFIT-04	----
FX-WM Bracket for 5' booth	FXP-WBC-MTGBRKT-2HPEXT-05	----
FX-WM Bracket for 5' booth (shared)	FXP-WBC-MTGBRKT-2HPFIT-05	----
FX-WM Bracket for 6' booth	FXP-WBC-MTGBRKT-2HPEXT-06	----
FX-WM Bracket for 6' booth (shared)	FXP-WBC-MTGBRKT-2HPFIT-06	----
FX-WM Bracket foot (single)	FXP-WBC-MTGBRKTFT-SNGL	----
FX-WM Bracket foot (dual)	FXP-WBC-MTGBRKTFT-DUAL	----

Booth Lights

Description	SKU	QTY
Standard work light	FXP-WRKLIGHT	----

Fixed Tool Trays

Description	SKU	QTY
Fixed tool tray for 4' booth	FXP-WBC-TOOLTRAY4	----
Fixed tool tray for 5' booth	FXP-WBC-TOOLTRAY5	----
Fixed tool tray for 6' booth	FXP-WBC-TOOLTRAY6	----

Positioners

Description	SKU	QTY
Standing positioner	FXP-WBC-PSTNR-STDNG	----
Overhead positioner	FXP-WBC-PSTNR-OVRHD	----