

Welding Booth

Processes

(Power source controlled)
Stick, TIG, MIG, Flux-Cored, Metal-Cored,
Submerged Arc

Construction

16 gauge steel

Dimensions

Standard sizes: 5 ft. x 5 ft. or 6 ft. x 6 ft. Height is 7-1/2 ft.
Custom sizes available.

Effective Production or Training Space with Integrated Weld Fume Control

The Lincoln Electric Welding Booth is ideal for use in stationary production welding applications, vocational centers, and training facilities. Source extraction weld fume control can be easily integrated into the booth, with an extraction arm and connection to a Central System.

FEATURES

WELDING BOOTH

- ▶ **Rugged Steel Construction** - Endures the rigors of production welding operations or training environment.
- ▶ **Easy Installation** - Helps to minimize start-up costs.
- ▶ **Generously Sized** - Plenty of room to maneuver within the work or training space. Standard booth sizes of 5 ft. x 5 ft. and 6 ft. x 6 ft. meet AWS guidelines for booth width and depth.
- ▶ **Optional Work Table with Adjustable Overhead Welding Bracket** - Allows operator or student to be as comfortable as possible while welding.
- ▶ **Optional Welding Curtain** - Helps to protect other students and workers from arc flash and sparks.
- ▶ **Optional Locker Box** - Convenient storage space welding hood, jacket, gloves and other related items.

OPTIONAL EXTRACTION ARM

- ▶ **Telescopic Arm with 360° Rotatable Hood** - Telescopic tube design allows maximum extension and compression. Spring-balanced mechanism provides easy movement and ensures the hood stays where it is positioned. Ideal for pipe welding; position the arm at the start of the weld and no additional adjustment is necessary. Arm length is 61 to 98 in. (1550 to 2500 mm).
- ▶ **Rugged Design** - Made from durable dent and scratch resistant material.
- ▶ **Source Capture Solution** - More effective than back draft designs as a means of controlling weld fume.



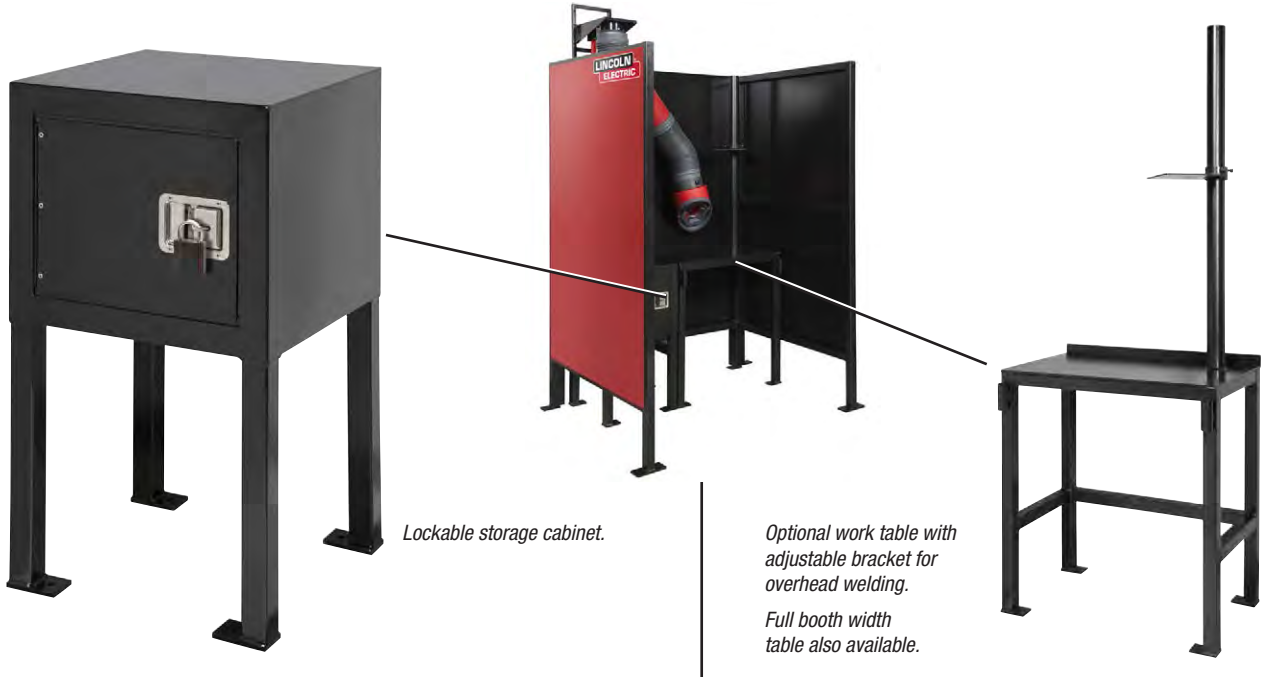
Welding booth shown with optional extraction arm, work table and locker box.



Welding booth shown with optional curtain in closed position.

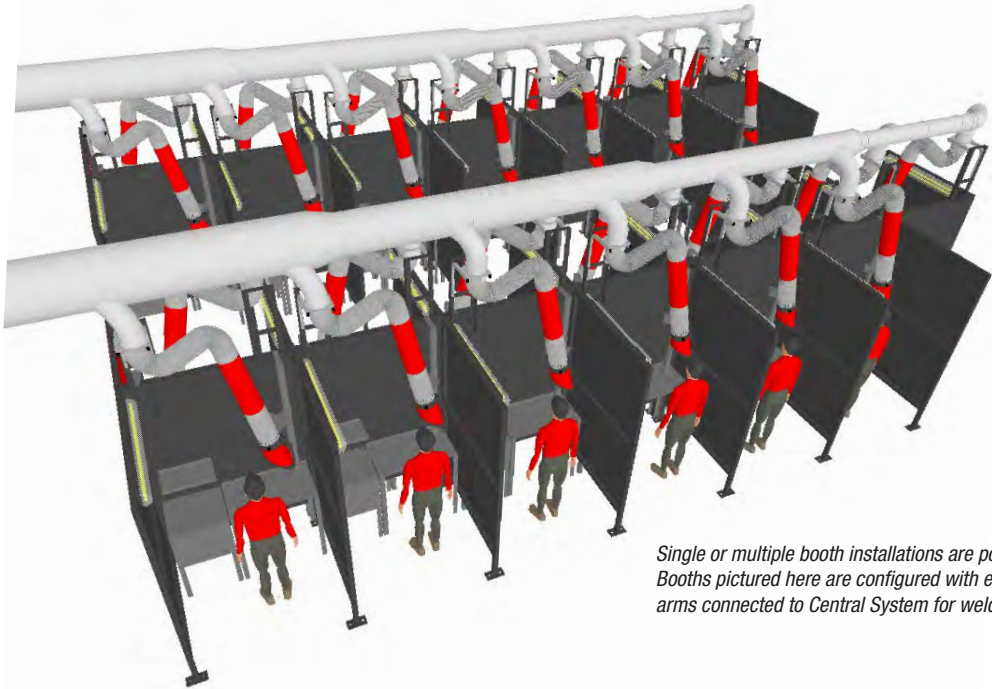
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Lockable storage cabinet.

Optional work table with adjustable bracket for overhead welding. Full booth width table also available.



Single or multiple booth installations are possible. Booths pictured here are configured with extraction arms connected to Central System for weld fume control.

The operation of welding fume control equipment is affected by various factors including proper use and positioning of the equipment, maintenance of the equipment and the specific welding procedure and application involved. Worker exposure level should be checked upon installation and periodically thereafter to be certain it is within applicable OSHA PEL and ACGIH TLV limits.

CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

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