

# WELDTRON 2000

## Backdraft Welding Workstation



### A Self-Contained Workstation Specifically Configured for Welding Labs

#### Maximizing Floor Space with Complete Flexibility

The Weldtron has a small footprint with the compact filtrations module stacked above the table; filter access is at the front, and the clean filtered air discharges upward. The smooth sides and back allow multiple units to be placed together (side-by-side and back-to-back) for maximum space economy.

#### Easy to Use, Easy to Maintain

Delivered completely assembled, the Filter 1 Weldtron 2000 requires no ducting or installation. Place wherever desired in the lab, add a welding machine, connect power and you are ready to weld. The standard panel filters are easily accessed and the pressure gauge indicates when filters need to be replaced.

#### Outstanding Energy Efficiency

The Weldtron provides an exceptional 2000CFM @1HP. The operating airflow rate is only 25% of the airflow capacity of the panel filters; this results in a low pressure drop, high dust holding capacity, and a greatly reduced operating cost per pound of dust collected.

**CALL 800-738-0911 FOR MORE INFORMATION**

### Designed with the Student in Mind

#### Personal Work Space

Individual work cells isolated from adjacent workstations provides a generous work surface of 12 square feet (35"D x 48"W). The enclosure provides flash protection, sheltering the welder's eyes from arc strikes and sparks of welding operations on either side. Each workstation also has integral fluorescent lighting and electrical outlets.

#### Ergonomics

Table surface is adjustable from 28" to 36" high to accommodate to the height of various students and the dimensions of the parts being welded.

#### Noise Control

With its acoustical liner in the blower compartment, the Weldtron features a low sound level of 72/73 dBA, facilitating optimal communication and working conditions in the lab.

#### Built-In Safety

The work surface of the Weldtron is rubber-mounted for insulating against any extraneous welding currents and protecting against damage to the unit. The table also includes a grounding lug for the welder.

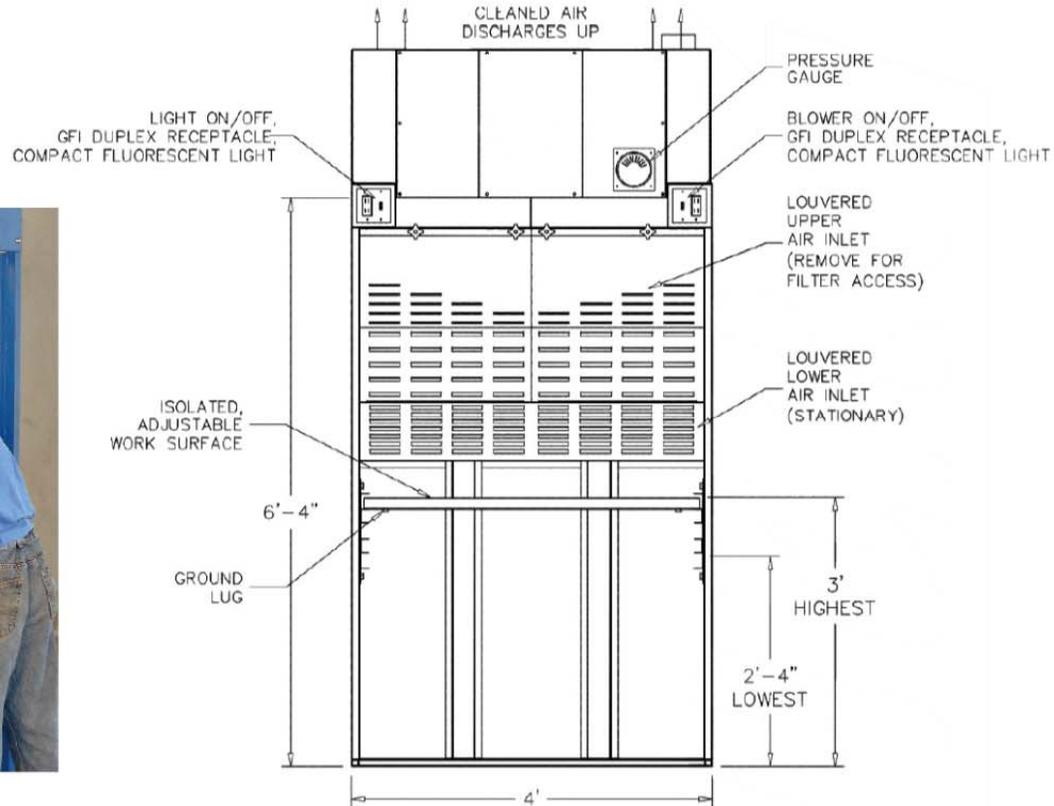


***Guaranteed to meet or exceed  
OSHA requirements.***

# WELDTRON 2000

## Ducted Wet-Type Dust Collectors

### Construction



Air Flow (CFM).....	2000
Motor .....	1HP, 1750 rpm TEFC w/Overload Protection
Electrical.....	110/1/60v 11.4 amps, (2) GFI Duplex Receptacles
On/Off Switch .....	Included
Standard Filters.....	spark-resistant 24"x24"x2" MERV 13 Disposable Panel Filters (Three filters in series) 18sq.ft. filter media, each;qty:12:216 sq.ft.. total
Pressure Gauge .....	(indicated need for filter replacement) Included
Noise Level (dBA) .....	72/73
Blower .....	Direct drive, dynamically balanced, backward inclined
Construction.....	Welded, heavy-gauge carbon steel w/ industrial acrylic enamel paint throughout
Work Surface.....	3'Dx4'W, 12ga carbon steel Isolates from cabinet w/ 4 rubber grommets Adjustable from 28" to 37" height
Lighting.....	(2) High-efficiency, 26 watt compact fluorescents Producing 100 watt equivalent, each

*Filter 1 has a policy of continuous design improvement and reserves  
The right to update designs and specifications without notice*