

CLEAN AIR AMERICA

Premier Fume Extraction Solutions for Manufacturing and Education Environments



TRADE SCHOOLS AND WELDING LABS



WE ARE THE EXPERTS

Clean Air America is the leading innovator of air filtration products, engineered for environmental and economic excellence. In addition to providing solutions for large manufacturing environments, we have long been recognized as *the industry standard* for trade school and welding labs across the country. Clean Air solutions are broad and offer benefits of lower install costs, less maintenance, and low energy costs while improving morale and work environments by protecting students, teachers, and equipment from potentially hazardous contaminants.

TURN-KEY SOLUTIONS

- ✓ SELF-CONTAINED SYSTEMS
- ✓ NOISE ABATEMENT INCLUDED
- ✓ FLEXIBILITY FOR FUTURE EXPANSION
- ✓ IMPROVED LAB CLEANLINESS
- ✓ MINIMAL USE OF FLOOR SPACE
- ✓ MINIMIZED ENERGY CONSUMPTION
- ✓ ENHANCED STUDENT MORALE



ALL PRODUCTS ARE MANUFACTURED IN-HOUSE, AMERICAN MADE IN ROME, GEORGIA, ALLOWING US TO CONTROL QUALITY, CONSISTENCY, AND CUSTOMIZATION. WHEN COMBINED WITH CLEAN AIR AMERICA'S DECADES OF INDUSTRY EXPERIENCE, WE TRULY ARE *UNIQUE* – LET US SHOW YOU HOW.

TRUSTED PARTNERS



CLEAN AIR AMERICA

WELDSTATION™ DUAL

STANDARD FEATURES

Handsfree Fume Extraction

Self-Contained *for* Reduced Project Cost

Plug-and-Play Functionality *for* Easy Installation

Dual 5' x 5' Table Design *with* Adjustable Shelf

Side-by-Side *or* Back-to-Back Configuration

VFD Standard *for* Increased Energy Savings, Noise Reduction, *and* Motor Speed Control

Automatic On / Off Functionality

Built-In Two-Stage Spark Arrestors and Standard with Fire Retardant Filters

Optional Weld Curtain Available



SPECIFICATIONS

Air Flow: 4,000 CFM (2,000 CFM per Booth)

Filter Cartridges: Qty (4) Fire Retardant Filters – Available in High Efficiency Nanofiber

Spark Arrestors: Qty (2) 24" x 24" x 2" Metal Spark Baffle plates and (2) 24" x 24" x 2" Metal Mesh Filters

Motor / Blower: 5HP, Direct Drive, Backward Inclined Blower

Power: Three Phase – 208, 240, or 460 Volt, 6A – 19A

Compressed Air: 1" NPT Compressed Air connection – 70-90 PSI required

Silencing: 65 – 74 dBA at 5'

Dimensions: 116" L x 41" D x 124" H

Weight: 2,100 lbs – 12-Gauge Solid Weld Construction





CLEAN AIR AMERICA



76"



41"

40"

DOWNDRAFT TABLE (2X3)

Self-Contained *for* Welding & Grinding

32" Table Height *with* 2' x 3' Surface

1,200 CFM Standard *with* 1.5 HP Motor

Fire Retardant, Self-Cleaning Filters

Integrated Spark Arrestor System

Single-Phase 120V – Plug & Play



FUME ARMS

Available in 6" & 8" Diameter

Lengths of 7', 10', and 14'



PORTABLE FUME COLLECTOR

1,200 CFM

Integrated Fume Arm *for* Source Capture

Standard *with* Fire Retardant Filters



BOLT-TOGETHER BOOTHS

Durable 12-Gauge Steel

5' Panels (5' W x 7' H)

6' Panels (6' W x 7' H)



CLEAN AIR AMERICA

PROTECTING PEOPLE AND MANUFACTURING ENVIRONMENTS



Trusted by Hundreds of Welding Schools Across the Country

Clean Air America -- 7 Superior Drive SE, Rome, GA 30161 -- www.Clean-Air.com

Sales@Clean-Air.Com -- 866.665.1829