

## **CLEAN AIR AMERICA**



## WELDSTATION™ DUAL

Premier Fume Extraction Solutions for Trade Schools and Welding Labs







## STANDARD FEATURES

**Self-Contained for Enhanced Lab Safety** 

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 and Economizer Standard for Automatic Start, Increased Energy Savings, Noise Reduction, and Speed Control of the Motor

Enhanced Filter Life with Higher Active Filter Area and Improved Dust Release

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

**Optional Weld Curtain for Improved Source Capture** 

## SPECIFICATIONS

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

Filter Cartridges: Qty (4) Merv 11 Filters with 226sf of Fire Retardant Media (904sf total) – Available in Merv 15 Nano

**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

Pulse Valves: Qty (2) 1" Pulsing Valves - auto or manual

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

PSI required

**Silencing**: Internal Noise Abatement in motor/blower compartment for noise dampening (65 - 74dB at 5')

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

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