

WELDPRO 360°

High Vacuum Fume Extraction System

**This Low-Volume / High-Vacuum System
Extracts the fumes and smoke at the source
using the welding gun.**



WeldPro 360 Fume Extraction System is designed to fully integrate with our WeldPro 360 MIG Welding Booms as well as work in stand alone applications.



Every welding job generates fumes and smoke that might be hazardous if inhaled. During the welding process, vapors, floating metal particles, and ultra-fine micro particles contaminate the air the welder breathes as well as the surrounding workspace.

The best way to address this issue is to



remove the fumes at their source - that is the origin of the weld. That's easy to say, but not so easy to accomplish. In large weldments, and sometimes even on small weldments, fume extraction is often difficult to incorporate in a highly productive way. In many environments, fume extraction actually hinders productivity with lots of time spent repositioning the equipment.

The integrated **WeldPro 360 High Vacuum Fume Extraction System** is a low-volume / high-vacuum system that extracts the fumes and smoke at the source using the welding gun.



The extraction unit and fume extraction gun move with the operator.

Fume extraction occurs at the weld gun and happens in sync with the rotation of the welding arm or boom. Wherever the gun goes, the fume extraction system goes within a 56' diameter circle. Efficient fume extraction is accomplished,

with no time wasted on positioning equipment, which many times ends up being in the way and cluttering up the workspace.

Mounting the WeldPro 360 High Vacuum Fume Extraction System to the weld boom column eliminates the need to drag the fume extractor into position each time the welding operator has to reposition themselves or move to a new location. This provides the welder with maximum protection and safety. And it saves time, letting them focus on quality and productivity.

Fume Extraction Tube Kit includes

- 2" tube and hose
- Clamps and mounts

The Value of a Fume Extraction System



- Protects welder health & safety
- Allows welders to focus on quality & productivity
- Captures welding fumes at their origin point
- No equipment to drag around or reposition
- Merv 15 filtration
- Increased filter life via pulse cleaning
- Fully automated and custom manual settings



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