

# WELDPRO 360°

PATENT PENDING

## 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 Series Mig Welding Booms and Arms as well as non-boom 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 work-space.



The best way to address

this issue is to remove the fumes at the source - that is at 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 work-space.

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 the health and safety of the welder
- Maximum welder protection
- The welder can focus on quality & productivity
- Captures welding fumes at the point of origin
- No equipment to drag around or reposition
- Merv 15 filtration
- Increased filter life with pulse cleaning
- Fully automated and custom manual settings



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