

# HI-VACUUM CENTRAL SYSTEM

## DELIVER HIGH VACUUM FUME EXTRACTION TO EVERY WELD STATION IN THE PLANT

High vacuum source capture of welding fumes is by far the most effective means for improving air quality in heavy welding production facilities. Historically, effective solutions for delivering high vacuum to a multitude of welding stations have been rare. This is no longer the case. FumeVac Central Systems can deliver very high levels of extraction capacity to an almost limitless number of welding stations. Problem solved. FumeVac Central Systems, in combination with the FumeVac ErgoMax line of high-vacuum, high-airflow source capture welding guns, are your solution for a much cleaner work environment.



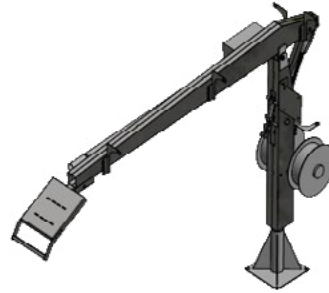
## FEATURES & BENEFITS

- High vacuum Centrifugal Blowers from 25-100HP
- Energy efficient design using 20-35% less HP at similar flow and vacuum conditions as Regenerative Blowers
- Highest vacuum levels available in industry today
- Self-cleaning Dust Collectors sized by CFM and weld conditions
- Complete control panel optimizes the vacuum extraction and automatic filter cleaning operation – includes:
  - Hour Meter
  - Fault Indicator Light
  - On/Off Main Switch
  - Start/Stop Buttons
  - Manual/Auto Filter Cleaning w/Switch and Status Light
  - Static Pressure Gauges, Monitoring, and Control
- Ex-plant installation conserving valuable floor space
- Unique Auto-Valve System uses automatic dampers which close to preserve vacuum when not welding
- Custom ducting systems designed around plant structure and layout
- Particulate Arrestor included to reduce fire potential from entry of foreign matter



## MODELS, OPTIONS, & ACCESSORIES

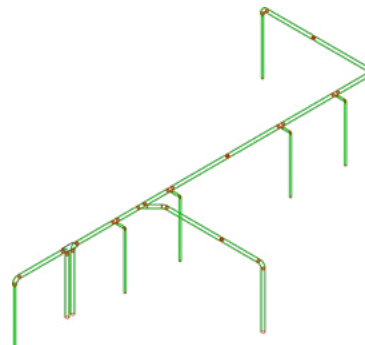
- High Vacuum Turbine Units
  - FV-EQ-2030S-2: 30HP, 720cfm, 6 Gun Continuous, 2-Cartridge
  - FV-EQ-2030S-4: 30HP, 720cfm, 6 Gun Continuous, 4-Cartridge
  - FV-EQ-2030S-6: 30HP, 720cfm, 6 Gun Continuous, 6-Cartridge
  - FV-EQ-2040S-4: 40HP, 1200cfm, 10 Gun Continuous, 4-Cartridge
  - FV-EQ-2040S-6: 40HP, 1200cfm, 10 Gun Continuous, 6-Cartridge
  - FV-EQ-3560HS-6: 60HP, 1800cfm, 15 Gun Continuous, 6-Cartridge
  - FV-EQ-3560HS-8: 60HP, 1800cfm, 15 Gun Continuous, 8-Cartridge
  - FV-EQ-5075HS-8: 75HP, 2400cfm, 20 Gun Continuous, 8-Cartridge
  - FV-EQ-60100HS-10: 100HP, 3500cfm, 30 Gun Continuous, 10-Cartridge
- Multi-Cartridge Dust Collector Options
- Custom Ducting Design and Quotations
- High-Vacuum Auto-Valves for Expanded Weld Gun Capacity
- ErgoMax Source Capture Fume Guns & Accessories
- FumeVac EZ Reach Welding Booms
- Super Flex and Heavy Duty Hoses & Options
- Replacement Filters



FumeVac EZ Reach Welding Booms for extended work zone capabilities



FumeVac Auto-Valve



Custom Hi-Vac Ducted Designs



ErgoMax Source-Capture Fume Extraction Guns & Accessories

**CALL YOUR REPRESENTATIVE TODAY TO FIND THE RIGHT SYSTEM FOR YOU!**

