

RoboVent FlexPro MIG Weld Guns with High-Vac Fume Extraction

The RoboVent FlexPro smoke collection system is a versatile and simple solution for welding smoke extraction. The FlexPro captures the fumes right at the source of generation by high powered suction at the weld gun tip. The gun tip is carefully designed so that good capture can be achieved without affecting the shielding gases. The ergonomic, light weight design, and the flexibility of the FlexPro makes it the most user friendly gun on the market today. The Manual FlexPro guns come in six sizes ranging from 150 Amps through 500 Amps. High Pressure extraction is provided to the guns by the FlexPro Power Plant, a very high powered filtration unit that is the heart of the system. The smoke and fumes are filtered from the air stream, and clean air is returned to the plant.

FlexPro Guns

- Flexible and ergonomic user-friendly design for maximum control
- Effective fume capture, right from the source
- Shielding Gas flow is maintained
- Excellent gun and tip cooling is provided by the constant airflow
- (6) Different size manual welding guns

FlexPro Power Plants

- High-performance extraction system
- Heavy-duty construction
- Powder coat finish
- Quiet operation
- Built-in spark arresstance
- Built-in pulse cleaning (filter back-flush)
- One year filter life guarantee



RoboVent FlexPro : Components

RoboVent FlexPro

Manual Fume Guns

with 15 ft. cables

- Model FM-150-15, 150 Amp rated
 - Model FM-250-15, 250 Amp rated
 - Model FM-350-15, 350 Amp rated
- Note: Higher amperages and Water Cooled guns are available.

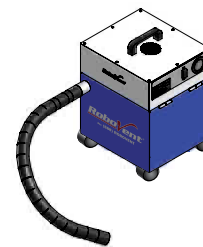


RoboVent

Mini Power Plant

DFLMP-150-1

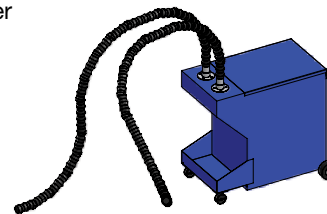
- 150 CFM High Vac, 1,500 hr Blower
- Weight is 42 lbs.
- Capacity: 1 Manual gun
- 15' Long, 2" diameter hose included
- Attachment accessories available
- Total media area: 34 ft²
- Dimensions: 14" W; 14" D; 18" H



RoboVent FlexPro
Power Plant I

DFLPP-180-1

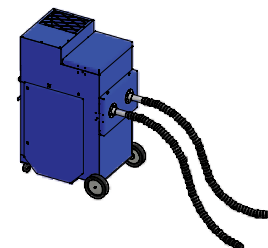
- 180 CFM High Vac, 1,500 hr Blower
- Capacity: 1-2 Manual guns
- Floor mount configuration
- Built-in Spark Arrestance
- Built-in Pulse Cleaning
- Compressed Air Clean
- Dimensions: 36" W; 22" D; 35" H



RoboVent FlexPro
Power Plant II

DFPP-200-1

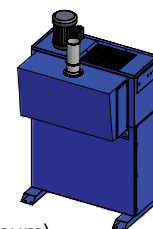
- 200 CFM High Vac Blower
- Capacity: 1-2 Manual guns
- Constant Duty Rated
- Floor mount configuration
- Built-in Spark Arrestance
- Built-in Pulse Cleaning
- Dimensions: 23" W; 31" D; 53" H



RoboVent FlexPro
Power Plant V

DFPP-500-3

- 500 CFM High Vac Blower
- Capacity: 3 to 6 Manual guns
- Constant Duty Rated
- Floor mount configuration, Fork Pockets
- Built-in Spark Arrestance
- Built-in Automatic Pulse Cleaning
- Dimensions: 54" W; 25" D; 76" H (plus intake plenum)



Due to continued engineering, all specifications are subject to change without notice.
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