



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 • To Order Call: (800) 523-4777 • Fax #: (800) 438-5901

MODEL G0648 WELDING FUME EXTRACTOR

Product Dimensions:

Weight 728 lbs
Length/Width/Height 42½" x 40¹⁵/₁₆" x 53¹/₈"
Foot Print (Length/Width) 42½" x 40¹⁵/₁₆"

Shipping Dimensions:

Box 1
Type..... Wood Crate
Content..... Machine
Weight 728 lbs.
Length/Width/Height 46" x 46" x 60"
Box 2
Type..... Cardboard
Content..... Flexible Arm
Weight 66 lbs.
Length/Width/Height 58" x 13" x 29"

Electrical:

Switch..... Control Panel
Switch Voltage 220V
Cord Length 10 ft.
Cord Gauge 14 gauge
Minimum Circuit Size 25 AMP
Included Plug No
Recommended Plug L15-15

Motors:

Main
Type..... TEFC
Horsepower 2 HP
Voltage 220V
Phase Three
Amps 5.94A
Speed 3450 RPM
Cycle..... 60 Hz
Number of Speeds 1
Power Transfer..... Direct Drive
Filter Roller Motor
Power 3W
Voltage 110V
Amps 0.5A
Cycle..... 60Hz
Number of Speeds 1
Power Transfer..... Gearbox and Chain Drive

Filter Vibrating Motor

Power	25W
Voltage	220V
Amps	0.24A
Speed	2800/3200 RPM
Cycle.....	60Hz
Power Transfer.....	Direct Drive

Main Specifications:

Filter Clean/Replace Indicator.....	Red Lamp (x2)
Intake Volume	800 CFM
Intake Diameter.....	6"
Filter Stage 1 Type/mm	Stainless Mesh/1mm
Filter Stage 1 Dimensions.....	21 ⁷ / ₈ " x 21 ⁷ / ₈ "
Filter Stage 2 Type/mm	Aluminum Mesh/Blocks Sparks
Filter Stage 2 Dimensions.....	22" x 22" x ⁷ / ₈ "
Filter Stage 3 Type/Micron.....	Rolling Filter/10 Micron
Filter Stage 3 Dimensions (Diameter x Width)	8" x 20"
Filter Stage 4 Type/Micron.....	Pleated Filter w/Vibration/1 Micron
Filter Stage 4 Dimensions.....	23 ⁹ / ₁₆ " x 6 ³ / ₄ " x 28 ¹ / ₁₆ "
Filter Stage 5 Type/Micron.....	Pleated HEPA Filter 99.97% of 0.3 Micron
Filter Stage 5 Dimensions.....	25 ³ / ₁₆ " x 35" x 2"
Impeller Type	Backward Curved (Clockwise)
Impeller Size	13"
Outlet Size	27 ¹ / ₈ " x 37"

Construction

Body Construction.....	Formed Steel
Arm Construction	Formed Steel
Hose Construction	PVC
Hood Construction	Formed Steel
Paint.....	Epoxy/Powder Coat

Other Specifications:

Country Of Origin	Taiwan
Warranty.....	1 Year
Serial Number Location	ID Label on Left of the Machine

Features:

5-stage Filter System
Stainless Steel Mesh Arrests Sparks and Steel Chips
Aluminum Mesh Blocks Sparks
Rolling Paper Filter With Electronic Advancement
Pleated Filter With Vibrating Function
Pleated HEPA Filter
Adjustable Arm