



MACHINE DATA SHEET

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

MODEL G0649 INDUSTRIAL WELDING DOWNDRAFT TABLE

Product Dimensions:

Weight..... 750 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 54-13/16 x 39-7/16 x 73 in.
Footprint (Length x Width)..... 54-13/16 x 39-7/16 in.

Shipping Dimensions:

Type..... Wood Crate
Content..... Machine
Weight..... 992 lbs.
Length x Width x Height..... 47 x 62 x 52 in.
Must Ship Upright..... Yes

Electrical:

Power Requirement..... 220V, 3-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 6.74A
Minimum Circuit Size..... 20A
Plug Included..... No
Switch Type..... Control Panel

Motors:

Filter Roller

Horsepower..... 3W
Amps..... 0.5A
Type..... Permanent-Split Capacitor
Power Transfer Gear Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Filter Vibration

Horsepower..... 25W
Amps..... 0.24A
Speed..... 3200 RPM
Type..... Permanent-Split Capacitor
Power Transfer Direct Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main

Horsepower..... 1.5 HP
Phase..... 3-Phase
Amps..... 5A
Speed..... 1725 RPM
Type..... TEFC Induction
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... N/A

Main Specifications:**Operation Info**

Air Suction Capacity.....	1500 CFM
First Stage Filter Micron.....	1
Third Stage Filter Micron.....	1
Impeller Type.....	FC
Impeller Size.....	18 in.

Filter Info

Number of First Stage Filters.....	2
First Stage Filter Length.....	22 in.
First Stage Filter Width.....	25 in.
Second Stage Filter Width.....	20 in.
Third Stage Filter Length.....	20 in.
Third Stage Filter Width.....	23 in.
Third Stage Filter Thickness.....	2 in.

Table Info

Table Size Length.....	49 in.
Table Size Width.....	33 in.
Floor to Table Height.....	34-1/2 in

Construction Info

Frame.....	Steel
Table.....	Steel
Paint Type/Finish.....	Epoxy & Powder Coat

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Serial Number Location	ID Label on Front of the Machine
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	No

Features:

Manometer Flow Gauge
4-Stage Filter System
Stainless Steel Mesh Captures Sparks and Welding Slag
Rolling Paper Filter with Electronic Advancement
Pleated Filter with Vibrating Function
Pleated HEPA Filter
Heavy-Duty Chrome-Plated Apex Vented Work Table