

VENTILATION HOODS RH SERIES-HORIZONTAL

APPLICATIONS:

Automated Weld Cells
Robotic Weld Cells
Welding Smoke & Fumes
Grinding Dust
Composite Dust
Vapors



RH35x4

BREATHE EASY WITH PRACTICAL, ENERGY-EFFICIENT AIR FILTRATION SOLUTIONS FROM INDUSTRIAL MAID

Take the guesswork out of collecting your welding smoke and fume with simple proven technology. Industrial Maid has developed a unique and cost effective line of horizontal welding cell ventilation hoods. These systems are simple to install, easy to service and do not require any compressed air for cleaning.

Our units will handle oily welding applications and your employees do not need to listen to the constant pounding and banging during the cleaning cycle of a dust collector. The three stage filtration includes a baffle spark arrestance filter, a 4" Merv 7 pleated filter and a MERV 15 multi-pocket main bag filter. The hood systems are modular and available in a variety of sizes. Integration with overhead gantry cranes allows for easy, quick and safe part loading. Let our experienced engineers help you find the right air filtration solution for your robotic and automated welding processes today!



RH60 x 4 Automotive Spot Welding



RH35 x 3 Automated Weld Cell

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CONSTRUCTION

RH35 SERIES:

12 & 14 Ga. Powder Coated Steel Frame
 16 Ga. Steel Doors
 Hammertone Powder Coat Finish

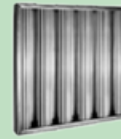


RH35 x 2 - Robotic Weld Cell

OPTIONS

Silencer
 Floor Stand
 HEPA Afterfilter
 Welding Curtain
 End Access Doors
 Direct Drive BI-Blower
 Thermal Shut-Off Switch
 Variable Frequency Drive
 Magnahelic Pressure Gauge

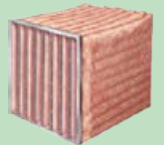
STANDARD FILTERS



Baffle Prefilters



Pleated Panel Filter



Extended Surface Pocket Filter

SPECIFICATIONS

Model	Motor	Volume (CFM)	Dimensions	Weight	Blower	Filters
RH35x2	2 HP TEFC 230/460/3/60	3,500	36.5"H x 63"L x 134"D	1,115 lbs.	10 x 10 Forward Curve Belt Drive	(4) 2" Baffles (4) Merv 7, 4" Pleat (4) Merv 15 Bags*
RH35x3	2 HP TEFC 230/460/3/60	3,500	36.5"H x 87.5"L x 134"D	1,298 lbs.	10 x 10 Forward Curve Belt Drive	(6) 2" Baffles (6) Merv 7, 4" Pleat (6) Merv 15 Bags*
RH35x4	2 HP TEFC 230/460/3/60	3,500	36.5"H x 112"L x 134"D	1,607 lbs.	10 x 10 Forward Curve Belt Drive	(8) 2" Baffles (8) Merv 7, 4" Pleat (8) Merv 15 Bags*
RH60x2	5 HP TEFC 230/460/3/60	6,500	36.5"H x 63"L x 144"D	1,214 lbs.	12 x 12 Forward Curve Belt Drive	(4) 2" Baffles (4) Merv 7, 4" Pleat (4) Merv 15 Bags*
RH60x3	5 HP TEFC 230/460/3/60	6,500	36.5"H x 87.5"L x 144"D	1,847 lbs.	12 x 12 Forward Curve Belt Drive	(6) 2" Baffles (6) Merv 7, 4" Pleat (6) Merv 15 Bags*
RH60x4	5 HP TEFC 230/460/3/60	6,500	36.5"H x 112"L x 144"D	2,380 lbs.	12 x 12 Forward Curve Belt Drive	(8) 2" Baffles (8) Merv 7, 4" Pleat (8) Merv 15 Bags*

*Efficiencies based on ASHRAE Test Methods



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