

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

VENTILATION HOODS RH SERIES-HORIZONTAL

CONSTRUCTION

RH35 SERIES:

12 & 14 Ga. Powder Coated Steel Frame
16 Ga. Steel Doors
Hammer-tone Powder Coat Finish

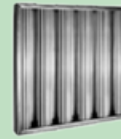


RH35 x 2 - Robotic Weld Cell

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

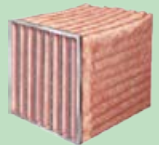
STANDARD FILTERS



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



351 S 12th Road, Cortland, NE 68331
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VENTILATION HOODS RH36 SERIES-VERTICAL

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



RH36V x 2



RH36V x 3

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

Take the guesswork out of collecting your welding smoke and fume with proven technology. Industrial Maid has developed a unique and cost effective line of vertical 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 plus 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 Merv 7 4" pleated filter and a MERV 15 multi-pocket main bag filter. The hood systems are modular and available in a variety of sizes. Let our experienced engineers help you find the right air filtration solution for your robotic and automated welding processes today!



RH36V x 2

VENTILATION HOODS RH36 SERIES—VERTICAL

CONSTRUCTION

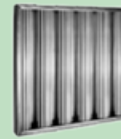
RH36 SERIES:

11, 14, & 16 Ga. Powder Coated Steel Frame
 Carbon Steel Construction
 4-Way Aluminum Exhaust Grille
 18 Ga. Hood Skirt
 Hammertone Powder Coated Finish
 Cam Over Gasket Steel Frame

OPTIONS

Floor Stand
 Welding Curtain
 Eyebolts
 HEPA Afterfilter
 Carbon Filters
 Motor/Blower Upgrades
 Thermal Shut-Off Switch
 Variable Frequency Drive
 Magnahelic Pressure Gauge
 Dust Proof Light Kit

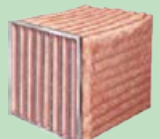
STANDARD FILTERS



Baffle Prefilters



Pleated Panel Filter



Extended Surface
Pocket Filter

SPECIFICATIONS

Model	Motor	Volume (CFM)	Dimensions	Weight	Blower	Filters
RH36V-1	3/4 HP TEFC 115/1/60	1,600	70"H x 40"L x 38"D	534 lbs.	Direct Drive BI-Wheel	(1) Baffle Prefilter (1) Merv 7, 4" Pleat (1) Merv 15 Bags*
RH36V-1x2	1.5 HP TEFC 230/460/3/60	2,000	76.5"H x 66"L x 38"D	623 lbs.	Direct Drive BI-Wheel	(2) Baffle Prefilters (2) Merv 7, 4" Pleat (2) Merv 15 Bags*
RH36V-1x3	3 HP TEFC 230/460/3/60	3,300	84.5"H x 92"L x 38"D	875 lbs.	Direct Drive BI-Wheel	(3) Baffle Prefilters (3) Merv 7, 4" Pleat (3) Merv 15 Bags*
RH36V-1x4	5 HP TEFC 230/460/3/60 230/460/3/60	4,500	96"H x 118"L x 38"D	1,490 lbs.	Direct Drive BI-Wheel	(4) Baffle Prefilters (4) Merv 7, 4" Pleat (4) Merv 15 Bags*
RH36V-2x2	3 HP TEFC 230/460/3/60	3,500	76.5"H x 66"L x 61.5"D	1,490 lbs.	Direct Drive BI-Wheel	(4) Baffle Prefilters (4) Merv 7, 4" Pleat (4) Merv 15 Bags*
RH36V-2x3	5 HP TEFC 230/460/3/60	4,500	96"H x 92"L x 62"D	1,680 lbs.	Direct Drive BI-Wheel	(6) Baffle Prefilters (6) Merv 7, 4" Pleat (6) Merv 15 Bags*

*Efficiencies based on ASHRAE Test Methods



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