



**Model RH35-3**

**Model RH35-3 Robotic Hood**

**LEV ROBOTIC & WELDING FUME HOODS**

- Robotic Welding Stations
- Welding Stations
- Molding Processes
- Cold Heading & Quenching Operations
- Welding Smoke & Fumes
- Smoke from freshly welded parts
- Molding Odors & Vapors
- Coolant, Smoke & Vapors

**07-01**

SPECIFICATIONS ROBOTIC AND WELDING FUME HOODS:						
MODEL	MOTOR	VOLUME	DIMENSIONS	BLOWER	FILTERS	MODEL OPTIONS
RH35 - 2	2HP 230/460/3/60 TEFC	3,500 CFM @ .75" W.G.	134"W X 63.0"D X 36.5"H 835 LBS.	10 X 10 BELT DRIVE	(4) 4" PLEATS (4) 95% BAGS*	SILENCER
RH35 - 3	2HP 230/460/3/60 TEFC	3,500 CFM @ .75" W.G.	134"W X 87.5"D X 36.5"H 700 LBS.	10 X 10 BELT DRIVE	(6) 4" PLEATS (6) 95% BAGS*	FLOOR STAND
RH35 - 4	2HP 230/460/3/60 TEFC	3500 CFM @ .75" W.G.	134"W X 112"D X 36.5"H 920 LBS.	10 X 10 BELT DRIVE	(8) 4" PLEATS (8) 95% BAGS*	MAGNAHELIC PRESSURE GAUGE
RH60 - 3	5 HP 230/460/3/60 TEFC	6,000 CFM @ .75" W.G.	144"W X 87.5"D X 36.5"H 775 LBS.	12 X 12 BELT DRIVE	(6) 4" PLEATS (6) 95% BAGS*	MANOMETER
RH60 - 4	5 HP 230/460/3/60 TEFC	6,000 CFM @ .75" W.G.	144"W X 112"D X 36.5"H 995 LBS.	12 X 12 BELT DRIVE	(8) 4" PLEATS (8) 95% BAGS*	65% BAG FILTERS
RH60 - 5	5 HP 230/460/3/60 TEFC	6,000 CFM @ .75" W.G.	144"W X 136.5"D X 36.5"H 1175 LBS.	12 X 12 BELT DRIVE	(10) 4" PLEATS (10) 95% BAGS*	WELDING CURTAIN

\* Efficiencies based on ASHRAE Test Methods.

The Industrial Maid LLC Robotic Hood Systems use a three stage filter configuration. A 2" baffle filter is used for spark arrestance (for fire safety issues), a 4" pleated pre-filter separates out the larger particles and a final multi-pocket high efficiency bag filter takes out all the smaller welding smoke & fume particulate. The system is designed to have a low air to cloth ratio (low air speed through the filters). This allows the filters to collect more dust & particulate, thus extending the filter life. The units do not require the use of expensive cartridge filters or compressed air. The filters can be serviced by disposal so no dust is handled from dump trays or drums.



**Model RH35-3**