

# RAP48 CCHD



## Industrial Air Scrubber LDI Room Air Quality Control

- Small footprint allows for easy placement where floor space is limited
- Prevents hazing on the LDI tool's laser optics
- On half-speed delivers 3000 ft<sup>3</sup> of scrubbed air every 4 minutes to LDI tool
- Ideal for facilities where floor space is limited
- Captures chemicals, PGMEA gases, odors and VOC's
- HEPA filtration for particulate: 99.97% efficient at .3 microns
- Nylon wheels for easy placement
- No tools required for servicing
- Powder coated screen for easy cleaning
- Variable speed control from 500 to 1500 CFM



### The Electrocorp Advantage

Electrocorp's affordable air filters for Laser Direct Digital Imaging have been engineered to protect the mirrored surfaces of your LDI tool's laser optics. Scrubbed air is constantly delivered from the RAP scrubber to the LDI tool's air intake port via flexible ducting (optional with the RAP scrubber). Only air that has passed through the RAP's five stage filtration process enters the interior of the LDI tool where it acts to positively pressurize the interior air volume. The constant clean air flow that is created prevents hazing from occurring on the tool's mirrors by preventing contaminants from settling on the mirrored surfaces. While safeguarding your sensitive laser optics, this capture method offers superior protection for operators and prevents product degradation due to misaligned traces.

NOTE: RAP can function as full room recirculating scrubber when ducting is disconnected from flanged top.

### Technical Specifications

<b>Carbon Filter</b>	120 lbs. custom blend for LDI tools
<b>Filtration System</b>	HEPA Filter, 99.97% efficient at 0.3 microns, Pre-filter
<b>Features</b>	2" nylon casters (6), UL/CSA listed blower, internal thermal protection
<b>CFM</b>	500-1500
<b>Sound level (1m)</b>	50dB (min. setting) - 64dB (max. setting)
<b>Voltage/Current</b>	3.6 A at 115V/60Hz
<b>Dimensions</b>	62" (h) x 22"
<b>Options</b>	Flexible ducting



**electrocorp**  
Air Filtration Systems

