

Painting

Spray painting requires contaminant free air to ensure a good consistent paint job. RTi products can provide the clean, dry air necessary to get the best paint job possible.



Production Spray Painting

3P-060-M04-Fi

Production spray painting with liquid water as a contaminate causes blistering and peeling which reduces the quality of finished products. Eliminator Dryer Filters provide clean compressed air free of liquid water contamination. Install the unit as close as possible to the hose leading to the paint gun. Not recommended for systems with oil contamination. Final filtration on this unit is 1 micron. Maintain cartridges every 6-9 months.



Automated Spray Systems

3P-060-M04-Fi

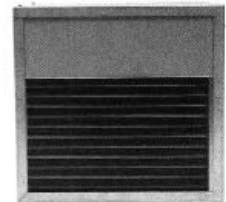
Automated spray systems with robotic arms are used for high production painting applications. For these applications where air quality to the robot is critical we recommend the Oil Extractor Combo. This two stage unit combines inverse flow and activated carbon in the first stage with an oil coalescer in the second stage. This unit filters to 0.01 micron and will supply extremely clean air to both the robot and the gun. This unit removes water, dirt and oil from the compressed air. Maintain cartridge every 6-9 months.



Dew Point Reduction

3P-060-M04-Fi

High volume shops which are concerned with dew point reduction should utilize the Oil Extractor Combination unit in conjunction with a refrigerated dryer, model Number PRA-24A for single gun applications. This system will eliminate water, dirt and oil as well as water vapor to a 39 degree dew point. The system will produce extremely clean paint jobs requiring very little out of booth work. System requires element changes every 6-9 months as well as 110 volt electric for the dryer.



Precision Custom Painting

Eliminator II E-4000

Low volume precision custom painting which requires expert finishes should use the Eliminator II desiccant dryer. The E4000 is excellent for the removal of water, dirt, oil and water vapor to a -40 degree dew point. This unit should be used in applications where clear coats or extreme quality is required. The desiccant cartridge should be replaced on monthly intervals. This system is not recommended for production industrial spraying applications.



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