

AMTEC

Applied Manufacturing Technologies, Inc.

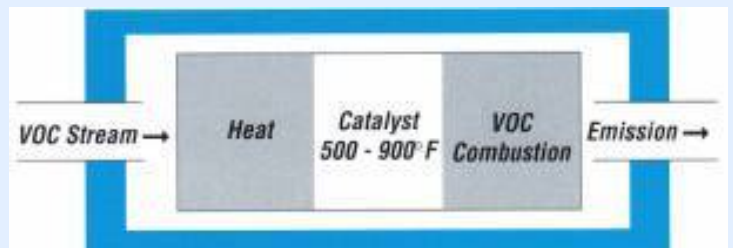
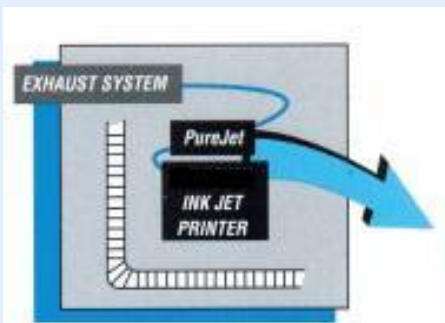
VOC Emission Reduction Device



VOC Reduction

The AMTEC PureJet uses a catalytic process to convert VOC emissions to carbon dioxide. The catalytic bed is specially designed to manage the concentration and flow rates of the printers. This method is far more efficient than condensation systems, or the process of running exhaust gases into water baths, commonly found in competitive printers. Those methods do not eliminate hazardous waste. PureJet destroys over 95% of VOC's.

- Easy Set Up and Maintenance
- Rugged, Compact
- Increased Options
- Certifiable Performance



AMTEC PureJet and ink jet printer at work on your manufacturing line.

Through its catalytic process, the PureJet reduces VOC emissions.

Specifications

Ink Jet Printer Capability	AMTEC EXCEL Series models 100, 170i, 178i, 270i, 273se, P, HR, and Ultra. AMTEC 37 Series models 37e, 37ez, 37 plus. Supplied with mating connectors and 10 feet (3 m) of polyethylene tubing
Input Characteristics	Flow rate: 30 to 150 scfh. Concentration: 500 to 7000 ppm of VOC as propane
Output Characteristics	Less than 5% of VOC at input; less than 130 ppm of carbon monoxide
Operational Status Indicator Lights	Power on: green; At temperature: green; Over temperature: red
Power Requirements	Nominal 110 VAC at 50/60Hz; 600 watts typical; power cord 6 feet (1.8 m) long
Environmental Temperature/ Humidity	Operation: 40 to 110°F (4 to 43°C); 10% to 90% RH without condensation
Enclosure	Brushed stainless steel drip proof cabinet
Dimensions	16 inches (41 cm) high; 18 inches (46 cm) wide; 8 inches (20 cm) deep
Mounting	Floor or table; mounting hole provisions in feet
Weight	27 lbs. (12.3 kg) unpacked; 30 lbs. (13.6kg) packed

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