

# Tri-Mist 1400

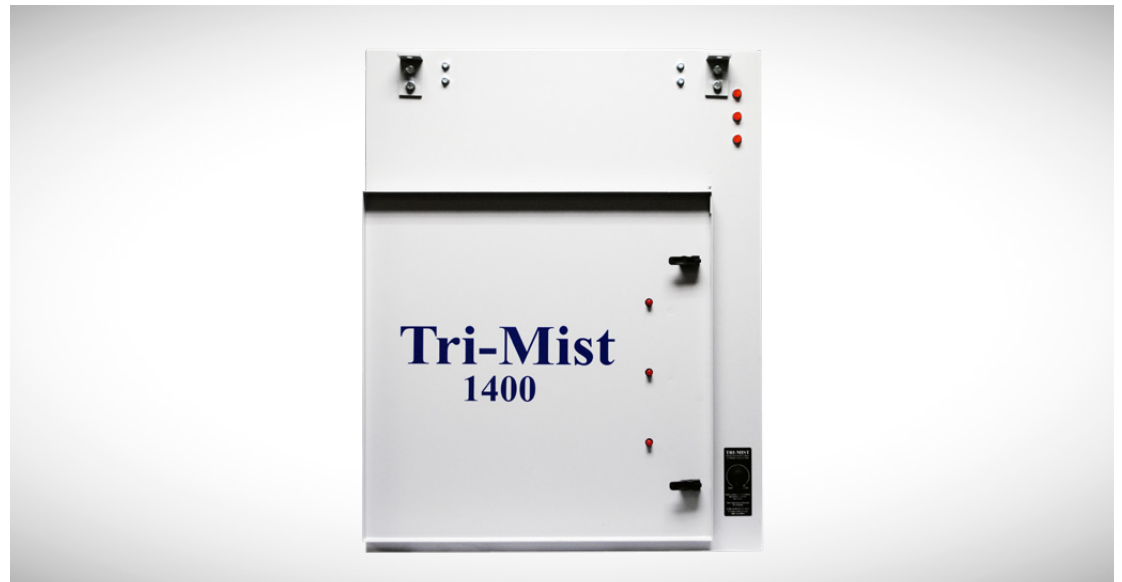
## Six-Pack Mist and Smoke Collector

### FEATURES

- Sealed electrical enclosure for all electronics
- Triple-pass ESP for maximum efficiency and collection area
- Effective on all metalworking fluids
- Four-year warranty / performance guaranteed!

### OPTIONS

- Source-capture plenum
- Machine mount stand
- Ceiling hardware
- Pedestal stand



### HIGH PERFORMANCE MIST AND SMOKE COLLECTOR

Tri-Mist 1400 is a mist and smoke collector that provides effective protection against all types of metalworking fluids.

Tri-Mist 1400 provides maximum filtration efficiency with triple-pass electrostatic precipitators (ESP). Two impinging layers provide further cleaning power and lengthen the life of the three ESP stages

A total of six cells mean that Tri-Mist 1400 offers a high capacity and huge collection area – delivering a long service life and maximum value..

But all this performance does not come at a high price. Tri-Mist 1400 uses only 5.75 Amps at 120 Volts meaning lower operating costs and environmental impact.

# Tri-Mist 1400 Specifications

## TECHNICAL SPECIFICATIONS

<b>Dimensions (W x D x H)</b>	26 x 26 x 32"
<b>Inlet opening</b>	16.7 x 21"
<b>Cabinet</b>	16-ga welded steel cabinet
<b>Weight (installed)</b>	210 lbs
<b>Air flow</b>	50 - 1400 CFM
<b>Efficiency</b>	99.99%+ ASHRAE 52.2; 95% DOP Efficiency
<b>Filtration</b>	
1st stage	4"-thick impinger
2nd stage	Dual ESP / 212-sq.ft surface area.
3rd stage	Dual ESP / 212-sq.ft surface area.
4th stage	Dual ESP / 212-sq.ft surface area.
5th stage	2"-thick impinger
<b>Power supply</b>	3 x dual-voltage, solid-state, self-regulating and UL approved
<b>Electrical rating</b>	115 V, 600 W, 5.75 A / 230 V, 600 W, 3 A
<b>Power cord</b>	10-foot power cord with standard plug

Tri-Dim Filter Corporation is committed to continual product development - all descriptions, specifications and performance data are subject to change without notice. Tri-Dim products are manufactured to exacting criteria - there can be a ±5% variance in filter performance.

### LOCAL REPRESENTATIVE