

*Welcome to the Next Generation
in Mist & Smoke Collectors...*

TRI-MIST 850 G2

HIGH EFFICIENCY MIST & SMOKE COLLECTOR



TYPICAL APPLICATIONS:

- **Effective on All Metal Working Fluids**
 - **Low Maintenance**
 - **Low Operating Cost**
 - **Performance Guaranteed**
- ▲ **Swiss Lathes**
 - ▲ **Vertical Machining Centers**
 - ▲ **Horizontal Machining Centers**
 - ▲ **Thread Grinding**
 - ▲ **Rotary Transfer Machines**
 - ▲ **Gear Hobbers**
 - ▲ **Water Jet Deburring**
 - ▲ **Screw Machines**
 - ▲ **High Speed Grinders**
 - ▲ **OD Grinders**
 - ▲ **Machine Tools with Mist and Smoke Problems**

TRI-MIST 850

Features & Specifications

High Efficiency Mist & Smoke Removal

Up to 99% per ASHRAE 52.2. Effective on all metal working fluids.

Economical Operation

Double-Pass ESP Technology operates on less than 450 watts and does not require disposable filters.

Easy Installation

The TRI-MIST 850 G2 is compact and can be direct mounted to the machine tool enclosure. Optional flex-duct and inlet plenum options allow for ceiling, wall or floor mount installations.

Performance Guaranteed

Buy our new TRI-MIST 850 G2 under our performance guarantee, and if you are not satisfied, return it for a full refund.

Warranty

The Tri-Mist G2 has the longest warranty in its class with a 48 month limited warranty. Better built – Better backed!

Specifications:

Dimensions: 26" x 13.75" x 21.5"
Inlet Opening: 16.70" x 9.10"

Cabinet: 16 ga. Steel welded with chemical resistant powder paint

Weight: 100 lbs Installed;
125 lbs. Shipping

Efficiency: Up to 99% per ASHRAE 52.2

Filtration:

1st Stage – 4" mechanical impinger.

2nd Stage – ESP cell 53 sq. ft. of surface area (Minimum voltage gradient is 20,000 volts per inch.)

3rd Stage – ESP cell 53 sq. ft. of surface area.

4th Stage – 1" thick post filter

5th Stage – Optional HEPAMAX filter rated at 99.97% DOP @ .3 micron.

Airflow:

50-850 CFM

ESP Power Supply: Solid-state & self-regulating.

Electrical Rating:

115 V, 50-60 HZ, 4 amps.
208-230 V, 50-60 HZ, 2 amps.
400-480V, 50-60 HZ, 1 amp
Voltage must be specified when ordered. Input voltage cannot be changed in the field.

Impeller: Vibration free, backward curve rated at 1050 cfm @ 0.0" w.g.

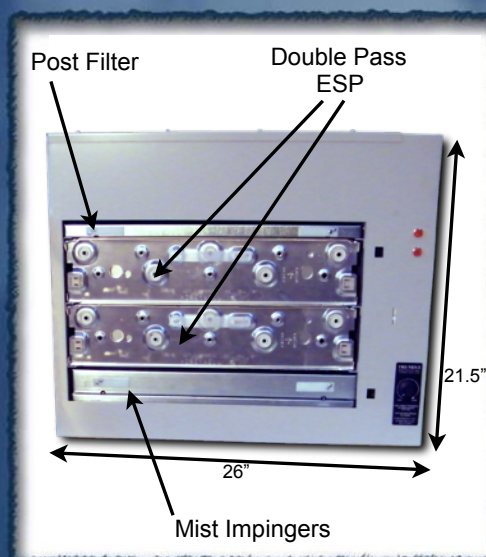
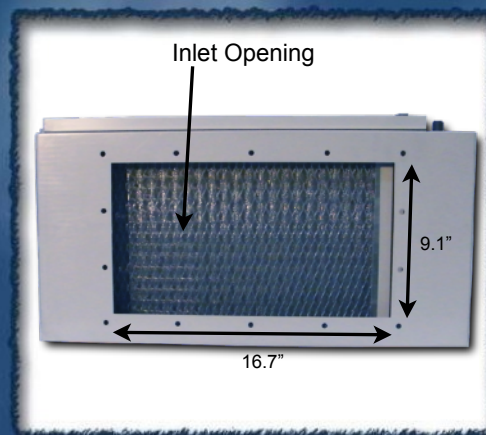
Sound Levels: 69 dBA

Additional Features:

- Double Pass ESP Technology
- Coated cells
- Motor and control prewired
- Variable Speed Controller
- Four year parts warranty

Optional Accessories

- Source capture plenums
- 5th Stage HEPA
- Floor mount stands
- Ceiling hanging kit
- Flex Duct



Manufactured by:



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