



# IVEC GVMST SERIES COLLECTORS

## GENERAL VENTILATION MIST COLLECTORS

**Protect you and your environment while controlling your budget**

### **COST REDUCTION GUARANTEE BY IVEC®**

Low Up Front Cost per CFM  
Lower Energy Costs by up to 85%  
Significantly Improved Filter Life  
Lower Installation (Plug and Play) and Maintenance Costs

### **ADVANTAGED OPERATING CHARACTERISTICS**

Modular/ Easily Scalable Design  
Extremely Low Air-to-Cloth Ratio  
Easy In/Out Filters  
Easy Maintenance  
Oil smoke and oil mist/emulsion/water filters available

### **Optimize your Air Cleaning**

Our packaged or custom engineered units capture mist, smoke, fume, and particulate generated during machining processes. Collectors can be mounted directly over a single machine or within a network of units cleaning an entire facility and will handle water-soluble, synthetic or straight oil coolant applications.

The IVEC® intelligent control system helps you optimize and manage your system automatically. The system routinely adjusts power and fan speeds to insure optimized air cleaning operation and, with optional IPS Plus, can provide real-time data remotely to your computer or mobile device. No more wondering if your air cleaning system is working or working properly, IVEC® will tell you, and save you money in the process!

CLEAN AIR. ONLY SMARTER.



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## Ever wonder, "Is my dust collector cleaning air properly?"

The Intellivent GVMST automatically adjusts fan speed to optimize filter cleaning capability.

## Have you ever calculated wasted energy from suboptimal filter status (such as plugged filters)?

The Intellivent GVMST automatically adjusts HP to optimize filter utilization AND with the optional smart controller, can tell you when to service filters remotely.

## Have you ever thought, "We spend a lot of time and money on new filters?"

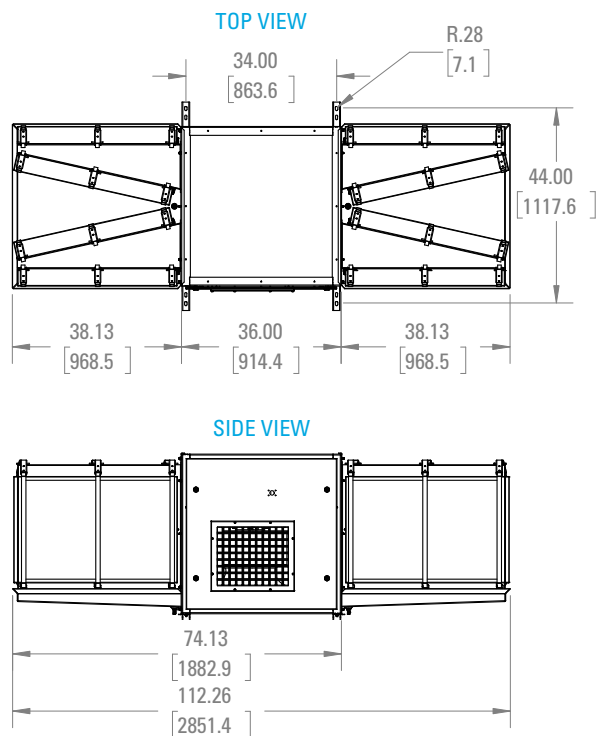
Extremely low air-to-cloth ratio provides extra long filter life and IVEC filters can be cleaned and reused!



MODEL	CFM	POWER (HP/V/Ph/Hz/A)	PROPRIETARY FILTERS	TOTAL FILTER AREA (ft <sup>2</sup> )*	H x W x D (in)	WEIGHT (lbs)**	AIR TO CLOTH RATIO MAX.
GVMST5-1	5,000	3 / 208 / 3 / 60 / 10.2	4	512	36 x 74 x 36	600	10:1
GVMST5-2	5,000	3 / 230 / 3 / 60 / 9.2 3 / 480 / 3 / 60 / 4.6	8	1024	36 x 112 x 36	870	5:1

\* For increased filter area and reduced air-to-cloth ratio, additional "cubes" can be added. Standard filter, alternative application specific materials available.

\*\* A dirty filter will add additional weight.



## IVEC COMMAND – INTELLIGENT CONTROLS SYSTEM (OPTIONAL)

CALL FOR A DETAILED ANALYSIS OF YOUR APPLICATION & LET US HELP YOU FIND THE BEST SOLUTION FOR YOUR NEEDS

IVEC Systems | 866.670.4832 | www.ivecsystems.com

