

MIST MANAGER CONTROL #MM-1-CS

FULLY AUTOMATIC MIST COLLECTOR CONTROL UNIT FOR MANUAL AND CNC MACHINE TOOLS

Patent Pending

- Turns mist collector on with coolant pump and continues for a timed interval after coolant shuts off
- Eliminates the need for employees to turn on/off the mist collector manually
- Prevents the mist collector from being left on accidentally
- Saves mist collector maintenance costs and electricity

The Mist Manager control includes a current sensor switch (sensor detects power to coolant pump). If current sensor detects power going to coolant pump, the control unit will turn on the mist collector. When coolant pump power turns off, the control unit continues to run mist collector for a timed interval of 5 minutes (user settable).

INSTRUCTIONS:

- 1) Mount Mist Manager control box to side of machine tool and route sensor cord to machine control cabinet.
- 2) Locate a wire that has power when coolant pump is on (usually found inside machine control cabinet). If more than one coolant pump, a spindle power wire can be used, or two power wires (one wire from each pump). NOTE: this must be a single conductor wire and not have a power and neutral together (neutral will cancel signal).
- 3) Route sensor cord into control cabinet and clamp sensor around the wire that was located in step 2.
- 4) Plug Mist Manager into 120V outlet and plug Mistaway into Mist Manager. If using a speed control unit the speed control would plug into the Mist Manager and Mistaway into the speed control.



WARNINGS: MAKE SURE POWER IS OFF AND LOCKOUT POWER TO MACHINE TOOL WHEN WORKING IN MACHINE TOOL CONTROL CABINET!
UNPLUG MIST MANAGER FROM POWER BEFORE REMOVING OR INSTALLING SENSOR!

