



# Automatic Coolant Cleaning System for CNC Machines and Grinders

Optimize CNC Machine Performance with the **MIDACO Automatic Coolant Cleaning System** — the ultimate solution for maintaining pristine coolant in CNC machines and grinders.

Engineered for continuous filtration, this advanced system removes chips and ultra-fine grinding debris as small as 10 microns, ensuring cleaner coolant that keeps your equipment running at peak performance.

From reducing maintenance downtime to improving part quality, the **MIDACO CNC Automatic Coolant Cleaner** is the key to enhancing productivity and protecting your investment in advanced machining technology.

Remove sludge and debris with minimal effort



# Why Clean Coolant Matters

Dirty coolant loaded with chips and grinding fines can lead to frequent machine downtime, decreased tool life, and compromised part quality. With the Automatic Coolant Cleaning System's advanced filtration technology, your coolant stays clean, ensuring smoother operations and extending the life of your machines.

## Technical Specifications

- **Filtration Capacity:** Down to 10 microns.
- **Flow Rate:** 25 gallons per minute (GPM).
- **Unit Weight:** 475 lbs.
- **System Voltage:** 240VAC, 3 Phase.
- **Current:** 8 amps Full Load Amperage (FLA).
- **Breaker Requirement:** 20 amps.
- **Footprint:** 45" x 38", ideal for space-conscious shops.
- **Construction:** Laser-cut, formed cold-rolled steel with epoxy-based powder coat finish.



## Key Benefits

### Increased Productivity:

- Less downtime caused by dirty coolant or clogged pumps.
- Faster cycle times keeping coolant flowing efficiently for uninterrupted machining.

### Enhanced Machine Longevity:

- Protect vital components like pumps and seals by eliminating abrasive fines.
- Reduce wear and tear on tools, extending their life and saving on replacements.

### Improved Part Quality:

- Achieve cleaner finishes and tighter tolerances with ultra-clean coolant.
- Perfect for precision applications, such as machining, grinding and finishing.

### Simplified Maintenance:

- Effortlessly remove sludge and debris.
- No replacement filters required, saving costs and reducing waste.



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