



CCS Coolant Conditioning System

AUTOMATE YOUR COOLANT

- Plug and play
- Automate your coolant system
- Auto filling
- 5-gallon capacity of raw coolant concentrate
- 24/7 concentration adjustment
- .1% Brix resolution
- Compatible with most machine tools



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OVERVIEW

The Coolant Conditioning System (CCS) offers automated control over coolant concentration levels with an inline refractometer and dosing system. Designed to keep coolant levels consistently optimal, the CCS helps prevent machine wear, improve part finish, and reduce manual maintenance.

KEY FEATURES

- Automated Dosing: Maintains precise coolant concentration, reducing the need for manual adjustments.
- Inline Refractometer: Continuously monitors coolant mix, ensuring consistent performance.
- Easy Integration: Compatible with a wide range of coolant systems, making it adaptable for various setups.
- High Concentrate Hopper Capacity: Holds 5 gallons coolant concentrate

PRIMARY APPLICATIONS

- High-Precision Machining: Ideal for shops needing consistent coolant quality to maintain accuracy.
- Labor-Intensive Operations: Reduces operator intervention, keeping machines running smoothly and consistently.

COST SAVINGS

- Reduced Coolant Waste: Automates mix adjustments, preventing costly overuse or dilution.
- Labor Savings: Lowers manual maintenance and inspection time, saving operational costs.

TECHNICAL SPECIFICATIONS

- Monitoring: Inline refractometer for real-time concentration tracking
- System Control: Automated dosing with adaptive adjustment capabilities
- Compatibility: Fits most coolant systems with minimal setup requirements
- Continual Coolant Monitoring: Brushless all metal circulation pump with 24/7 operation, PVDF pump housing and Viton seals
- Energy use: 110 V, 150 Watts

WARRANTY & SUPPORT

- Warranty: Coverage for refractometer and dosing components
- Customer Support: Includes installation guidance and ongoing technical support.