



NATIONAL
OUR SERVICE MAKES THE DIFFERENCE

LDS4.0

Automatic Coolant Analyzer and Mixer



Automatic Coolant Control & Management



Industry 4.0

LDS Remote Control always in your hands

National Machine Products

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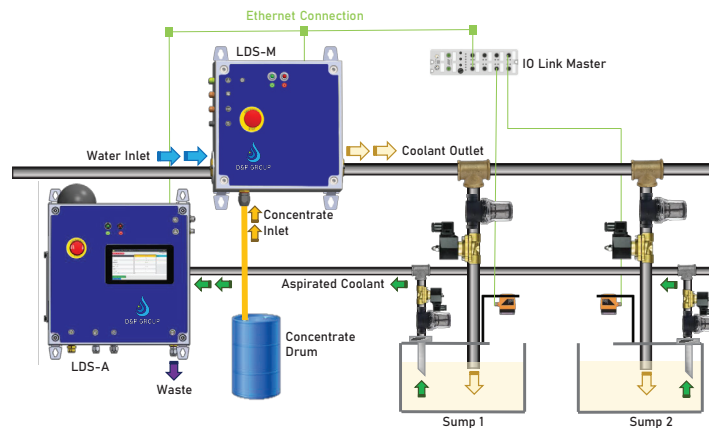
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Solve your coolant management problems with NMP's LDS 4.0A Smart Management System



LDS-M MIXER

- From 1 to 100 CNC machine sumps per system
- Automatic parameters correction
- Automatic level detection

LDS-A ANALYZER

- Concentration
- pH
- Temperature
- Conductivity
- Bacterial Growth
- Nitrites NO₂
- Water Hardness

BENEFITS



Coolant Savings



Longer Tool Life



24/7



3 Safety Level Sensor



Automatic Level Control
Avoid Overloading



Automatic Coolant Parameters Control



Automatic Analysis and Refilling Process



Automatic Coolant Parameters Adjustment

Solve Coolant Quality, Consistency, and Supply Management with a single integrated system

Our LDS4.0A Smart Management System is the solution to your coolant problems. Provide better control over coolant parameters which could result in improvements to machining uptime, cycle time, part quality and tool life while degreasing maintenance costs and labor.

Failure Prevention: Prompt correction of parameters avoids costly maintenance and machine downtime.

Automatic Fluid Management and Control System: Our Industry 4.0 ready system is accessible through the cloud. It detects and reports on key characteristics of the tank water, including pH, conductivity, and concentration.

Less Waste: Our system reduces and optimizes the use of highly polluting and costly products, such as cooling lubricants, helping you save on costs and reduce environmental impact.

Reduce Maintenance Cost and Labor, Improve Coolant quality with our LDS4.0A Analysis and Mixing System.

Contact us to find out how we can help you solve Coolant Management issues



Download Full Brochure