

# Product Overview



MP Systems designs and manufactures rugged, dependable high pressure coolant systems, chillers, coolant filtration systems, and accessories for the machine tool world. Because we have a comprehensive understanding of the stress points in machining, our products minimize machine tool downtime and maximize tool life.



## HIGH PRESSURE COOLANT SYSTEMS

Obtain Optimal Chip Control

Longer Tool Life

Improved Surface Finish

Increase Capabilities  
Reduce Cycle Time



### MILLS AND LATHES

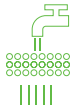
- UL250 - light duty applications
- VR Series - variable pressures up to 3K PSI
  - VR8, VR16, VR20, VR10/VR15, VR40
- R Series - high pressure 1K PSI
  - RF8, RF16

### TWIN TURRET LATHES

- VR Series - variable pressures up to 3K PSI
  - VRT
- R Series - high pressure 1K PSI
  - RTF

### SWISS MACHINES

- 5 GPM up to 2K PSI, oil only or 8 GPM up to 1K PSI
- V2 Series - multi-tool Swiss lathe environments
  - V2-O, V2-W, V2-HO, V2-HW
- RDH Swiss - best for oil aeration problems
- S2 Swiss - temperature control, 18,000 BTU built in chiller
  - S2-O, S2-W



## FILTRATION

Uninterrupted Tank Cleaning

Reduce PM Costs

Clean Coolant  
Lasts Significantly Longer

Greatly Extend Tank Cleanout



### CYCLONIC DEBRIS REMOVAL

- 80 GPM flow rate
- Filtration down to 3 micron
- Cleanable pre-filter
- No disposable filters
- PLC display
- Low Maintenance

### PURGE

- Quick change canister
- Filtration to 3 micron
- Holds up to 20 gallons of debris
- Suitable for machine flows up to 60 GPM
- Qty (4) 7x32" quick change filter bag



## ACCESSORIES

Maintain Coolant Temperature

Improve Repeatability

Improve Health & Safety

Improve Shop Efficiency



### CHILLERS

- Stand Alone Chillers
  - CS36
- Pump Mounted Chillers
  - RC36
  - Not field retrofittable

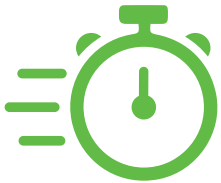
### MIST COLLECTORS

- MP1200 R/VR Series Pump Mount
- MP1200 Floor Stand
- MP1200 Machine Tool Mount

### WASHDOWN GUNS

### OIL SKIMMERS

# The MP Systems **PROMISE**



## **FAST & EFFECTIVE SERVICE**

- Any part you need, NEXT DAY
- No paperwork required to utilize our 2 year parts warranty
- You speak with engineers who helped design the product
- Average time from dialing 877-689-1860 to speaking with an MP Engineer: **2 MINUTES**



## **PROFITABILITY**

- Average MP Install – **4 HOURS**
- Simplicity of Ordering – everything needed for install in one line item
- Single Day Install – easy/profitable for you!



## **DESIGN**

- Our commitment to R&D:
  - Less callbacks from customer
  - Frees up sales reps to focus on new opportunities
- Designs are inherently more durable and require less PM
- Engineered to perform for 10+ years with minimal maintenance

**Demand Quality.** Insist on MP Systems.



Made in the  
USA