Typical applications

- Metal Working Fluids
  - Machining Fluids
  - Stamping Fluids
  - Rust Preventatives
- Cleaners
  - Part Washing Fluids
  - Floor Soap
  - Maintenance Cleaners

Equipment Specifications

- Positive Displacement Mix Pump
  - 2 to 7 GPM Mix Flow Rate
  - 2.4% to 12.3% Adjustable Mix Ratio
- Water @ 20 psi+
- Electrical Control w/ “On” & “Off” Push Buttons
- Power Requirement: 120V–5 Amps
- 20ft. Electrical Cord
- Low Chemical Alarm
- 5 Micron Water Filter

Optional Features

- Viton/Buna-N Seals
- Remote Level Sensors w/ 30ft. Cord
  - Overflow Sensor w/ Alarm
  - Add Fluid Sensor
  - Overflow Alarm
- Cycle Timer
- Drum Hardware/Tote Hardware

The Coolant Mixing Station uses a positive displacement pump to mix water soluble fluids efficiently and at accurate concentrations. Designed specifically for mixing water based metal working fluids, the HBMS-7-12-120V automatically mixes at 2 to 7 GPM. The concentration can be changed by the user to ensure optimal fluid performance on a Just-In-Time basis. The system runs on 120 volt. Industrial Fluid Systems will custom build a system to meet your requirements.

Model: HBMS-7-12-120V-CLO
Coolant Mixing Station

EXAMPLE:

HBMS - 7 - 12 - 120V - CLO - P

HYDRO-BLEND MIXING SYSTEM

MIXING PUMP FLOW RATE
Hydro-Blend Mixing Pump = 7 GPM

MIXING RATIO
6120-A-V: 8% = 8
6180-A-V: 12% = 12
6470-A-V: 26% = 26

POWER SOURCE
120V = 120

REMOTE LEVEL SENSOR
Coolant Chemical = C
Coolant Low = L
Coolant Overflow = O

CHEMICAL SUPPLY
P = Pail
D = Drum
T = Tote

Model: HBMS-7-12-120V-CLO