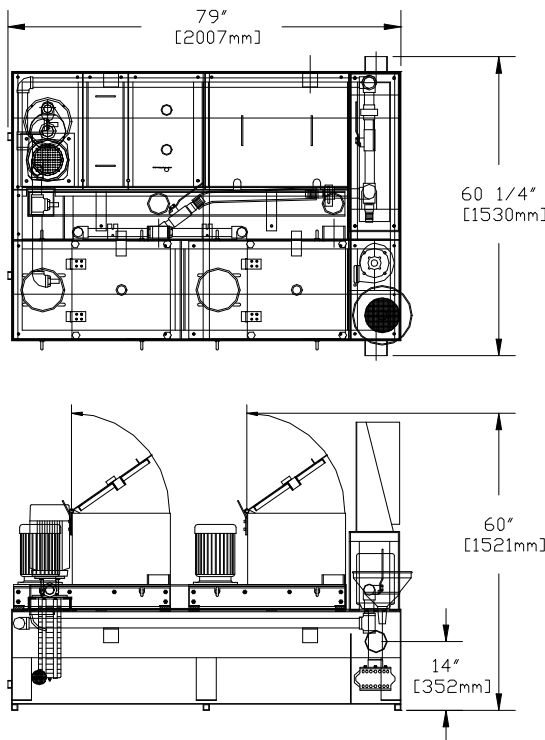
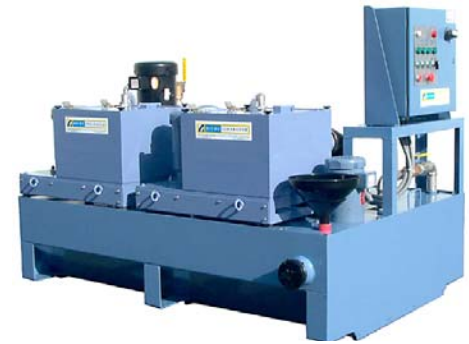


A fully integrated fluid processing system that is built to suit your process requirements. The CF85 M Series Microseparators™ are manually cleaned, liquid-solid separators providing efficient and reliable cleaning of process water, machine tool coolants, or oil in a wide variety of industrial applications. The robust construction is ideally suited to the characteristics of abrasive solids such as glass, quartz, ceramics, carbide, and metals. Ideal for machine tool OEM's.

Process liquid is fed to the Microseparator™ rotors where the solids are centrifugally separated for easy removal via reusable liners. Cleaning a full rotor only requires stopping the Microseparator™, opening the hinged cover, and removing the accumulated solids from the reusable liner.

The system can be designed to support full flow or bypass (side stream) requirements. Extensive customization is possible.



technical data

Materials of Construction

- 304 SS centrifuge enclosures
- aluminum rotor assembly optional 304 SS
- aluminum rotor liner optional 304 SS
- mild steel or 304SS tank

Process Capacity

- flow rate: 50 gpm (190 lpm)
- total rotor vol.: 7 gal (26.4 l)
- tank vol.: 240 gal (908 l)

Electrical

- 2 x 3 hp (2.2 kw) drive motors
- pumps & peripherals to suit
- UL 508 A construction CE/CSA std available
- operators for all system devices
- 110v cover limit switch or optional 24V DC electro-mechanical interlock
- all 3 phase power configurations available

options & accessories

- integrated feed pump(s) per process requirements
- automatic fluid makeup and additive metering
- refrigeration coil(s)
- 304 SS rotor and liner assemblies
- spare rotor liners
- electrical integration with remote machinery or processes
- CE Mark available on request

