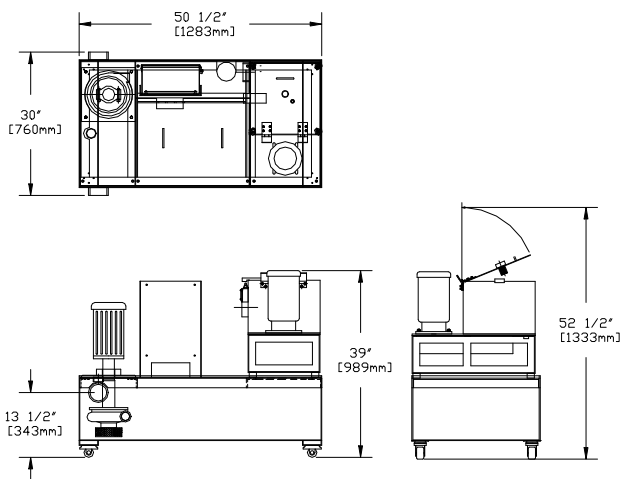


## CF 55 TK Manual Clean Centrifuge Tank System

A fully integrated fluid processing system that is built to suit your process requirements. The CF55 series Microseparator™ is a manually cleaned, liquid-solid separator 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™ rotor where the solids are centrifugally separated for easy removal via reusable liner. Cleaning a full rotor only requires stopping the Microseparator™, opening the hinged cover, and removing the accumulated solids from the reusable liner.

Ideal as a single machine tool coolant system with low flow rates. Extensive customization is possible.



## options & accessories

- integrated feed pump(s) per process requirements
- 304 SS rotor assembly
- spare rotor liner
- self-draining rotor assembly (aluminum only, oil processes only)
- electrical integration with remote machinery or processes
- CE Mark available on request

## technical data

### Materials of Construction

- 304 SS centrifuge enclosure
- aluminum rotor assembly optional 304 SS
- rotor liner: neoprene
- mild steel tank optional 304SS

### Process Capacity

- flow rate: 12 gpm (45 lpm)
- rotor volume: 1.75 gal (6.6 l)
- tank volume: 55 gal (208l)

### Electrical

- 2 (1.5 kw) drive motor
- 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



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