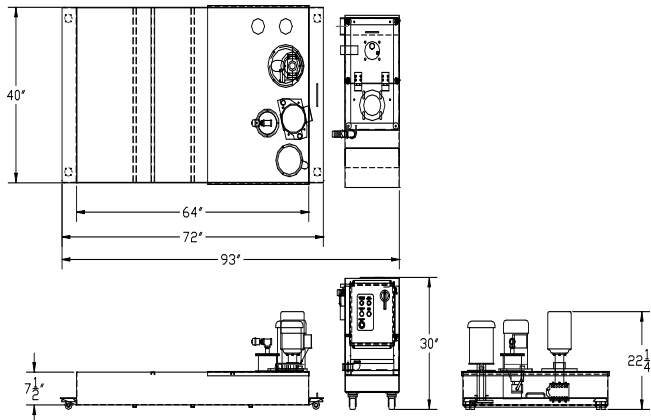


## Filtration without media for industrial applications

Haas VMC's are most commonly purchased for metalworking applications. Customers machining brittle materials such as glass, quartz, composites, granite, cast iron, and ceramics find that the small particles sizes and highly abrasive nature of the material create unique challenges to machine wear, machining performance, and tank maintenance. Keep tanks continuously clean and dramatically reduce the circulating solids to protect your machinery and finished parts.

Four variants using our manually cleaned Microseparator™ have been developed for these unique process requirements. Systems are available with either the Microseparator™ CF55SD or CF85SD and are available with or without a new process tank to accommodate the space required for process, thru-spindle, and centrifuge pumps (80 gallon tank required for all three). Alternatively, either model Microseparator™ is available with a "drop in the tank" centrifuge pump module for adaptation to later model Haas VMC tanks for use on 40 gallon Haas tanks without thru-spindle pump or 80 gallon tank with or without thru-spindle pump. See the specification sheets for the CF55 SD and CF85 SD Microseparator™ centrifuges for specification details.

Systems supplied with tank include the Microseparator™, centrifugal centrifuge feed pump, castors, and an agitation array to discourage solids settling. Penetrations provided for the Haas supplied feed pump, thru- spindle coolant pump and cartridge filter. Quick disconnect plumbing and electrical fittings included.



## options & accessories

- 304 SS process tank
- pumps to suit specification
- 304 SS Microseparator™ rotor assembly and spare rotor liners (see CF55SD/CF85SD specification sheets)
- CE Mark available on request



## technical data

### Tank Materials of Construction

- mild steel
- optional 304 SS

### Process Capacity

- tank volume 80 gal
- centrifuge - see relevant CF55 or CF85 SD specification sheet

### Electrical

- centrifuge supply pump powered from system control panel
- see relevant CF55 or CF85 SD specification sheet for details



"Drop in the tank " pump module with Microseparator™ CF55 SD