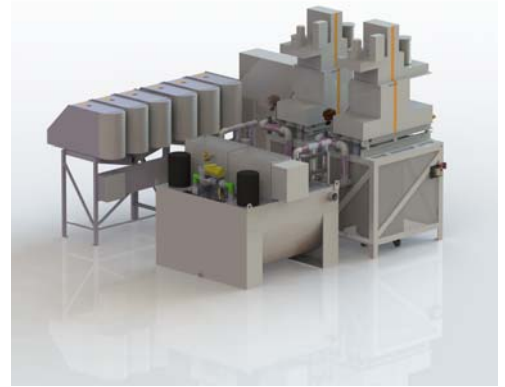


Microseparator® HC6 Coolant cleaning system

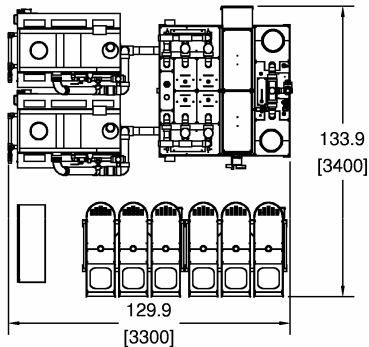
Automated coolant cleaning system for mass manufacturing environments for up to six generators, organic materials only. Integrates with Pump Stations, Chip Separators, or Compactor Assemblies. Designed for operation remote from generators allowing optimum use of surfacing laboratory space

Includes:

- Self-cleaning CF105 G centrifuges (2)
- Structural mounting platforms (2)
- PLC System electrical control panel with graphical touch screen interface
- 304 SS tank weldment with rolled bottom, and (2) lens tape screen boxes
- Generator coolant supply pumps (2)
- Centrifuge coolant supply pumps (4)
- Refrigeration coils (2) (thermocouple, controller, and auto-valve included).
- Automatic water makeup system
- Automatic coolant metering system



System Dimensions

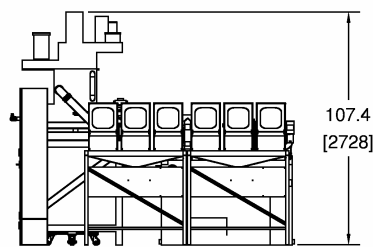


Notes to drawing

Dimensions shown are for a typical arrangement incorporating Compactor Assemblies shown at lower side of the plan view.

Arrangement of components can vary from the layout shown to suit space requirements.

Arrangements other than shown at left should be reviewed in detail with Bazell engineering prior to installation.



Utility Requirements

Microseparator® HC6

63A, 480VAC, 3ph, 60Hz
75A, 400VAC, 3ph, 50Hz

Domestic Water
Min 5GPM (18 l/min) @ min 30 PSI (2 bar)

Compressed Air:
1 scfm (30l/min) @ 60 PSI (4 bar)

Chilled Water
21 GPM (4.5m³/h) 27 kW max load

Weights
System total
Empty: 6000 lb (2730 kg)
Full: 9000 lb (4090 kg)