

**MICROSEPARATOR® HC1 Plus** Coolant Cleaning System

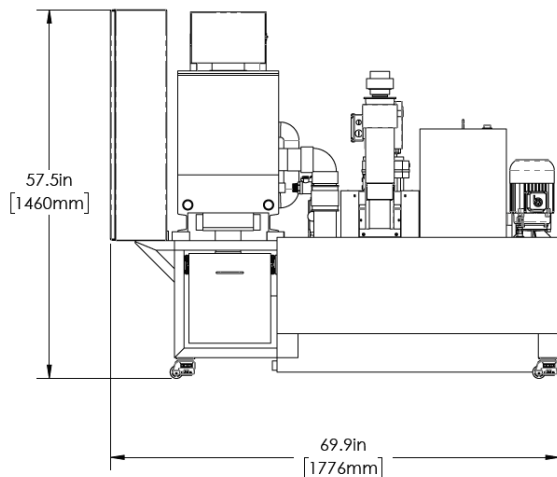
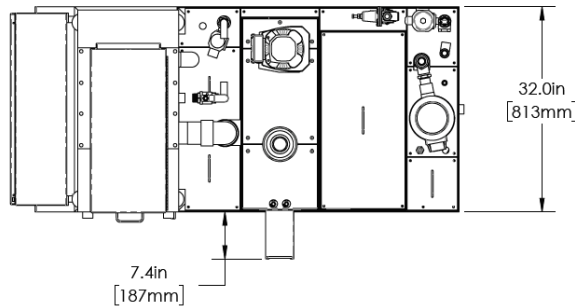
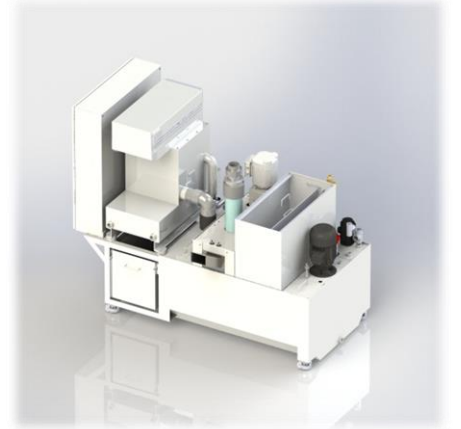
Automated coolant cleaning system for one generator, any mixture of organic lens materials. Designed specifically for the Satisloh VFT Orbit 2, the HC1 Plus is also compatible with generators from most major manufacturers and is capable of processing debris from up to 100 lenses per hour. Designed for use with the Bazell Integrated or standard Pump Station to free up production space by relocating the coolant cleaning system to a remote location in your facility.

**Highlights:**

- Remote capability: up to 10 meters (33 feet) away from generator.
- Redesigned centrifuge scraper drive: fewer moving parts, less maintenance.
- **Unit construction, on casters, for ease of installation and maintenance.**

**Includes:**

- |   |  |
|---|--|
| Integrated industrial basket centrifuge | Temperature control system                                   |
| Chip Compactor –OR– Chip Separator      | Refrigeration coil   |
| Allen-Bradley PLC                       | Tank floor agitation system                                  |
| Touchscreen HMI                         | Automatic level controls                                     |
| 304SS Coolant Tank                      | Automatic water makeup system, coolant and additive metering |
| Generator supply pump                   |  |
| Centrifuge supply pump                  |  |



**Utility Requirements**

**Microseparator® HC1 Plus**

**Power:**

208V, 40A, 60 HZ, 3 phase  
400V, 40A, 50 HZ, 3 phase

**Compressed Air:**

60 PSI @ 1 SCFM  
4.2 bar @ 28 l/m

**Domestic Water:**

60 psi  
4.2 bar

**Chilled Water:**

5kW (1.4 ton), 3/4" NPT

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