

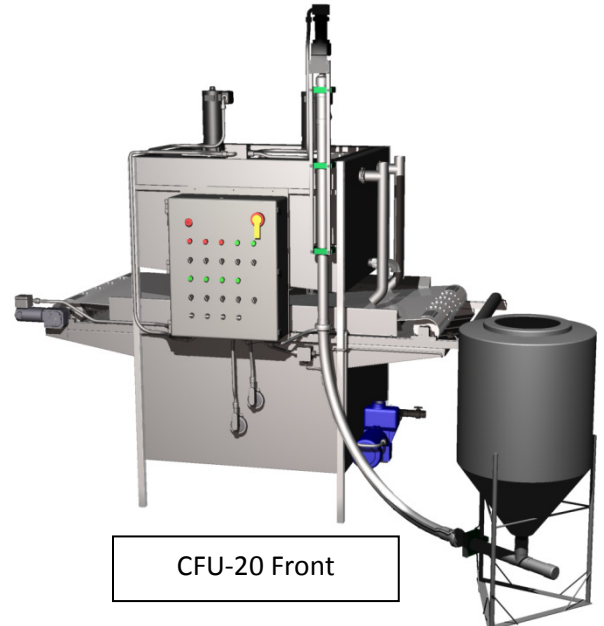
Continuous Flow Unit (CFU)

5GPM 20GPM 50GPM

These units are designed to easily treat a continuous stream of wastewater for utilizing the highest performance FloccinAgents™ available. The unit is completely automated, requiring operator attention only to restock the FloccinAgent™ and disposable filtering media, and employing alarms to alert the operator when restocking is required or when the process is interrupted.

Features and Benefits

- Wettable components constructed of 304 stainless steel to resist corrosion
- Filter Table with variable speed control
- Mixing motor with variable speed control
- Effluent pump with independent float control
- Use a single wastewater treatment product
- Fully automated operation with alarms for FloccinAgent™ and filter paper
- Variable speed FloccinFeeder™ allows dose to be customized to wastewater and contamination load
- Controls allow full customization of process for optimal water clarity



Dimensions

Model	Flow (gpm)	Paper width	Reaction Tank	Length	Width	Height	Amps
CFU-5	5	24" (61 cm)	100 gal	7ft (214 cm)	42" (107 cm)	90" (214 cm)	20
CFU-20	20	42" (107 cm)	250 gal	9 ft (275 cm)	60" (152 cm)	96" (244 cm)	20
CFU-50	50	62" (157.5 cm)	500 gal	12 ft (365 cm)	81"	105"	30

Electrical service at 120 VAC, 1-Φ required

Optional Equipment

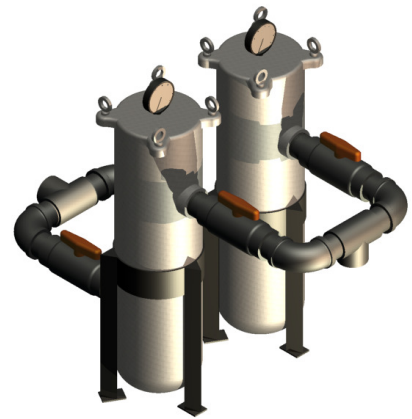
Pre-ozonation skid: A separate skid mounted unit for injection ozone into the wastewater before it enters to CFU. Pre-ozonation can assist in breaking down oils and start metal precipitation, which can reduce FloccinAgent™ usage by up to 30%.

Post-ozonation skid: A separate skid mounted unit for injection ozone into the treated water after it leaves the CFU. Post-ozonation can aid in reducing chemical and biological oxygen demand and microbial contamination in systems where the water will be reused.

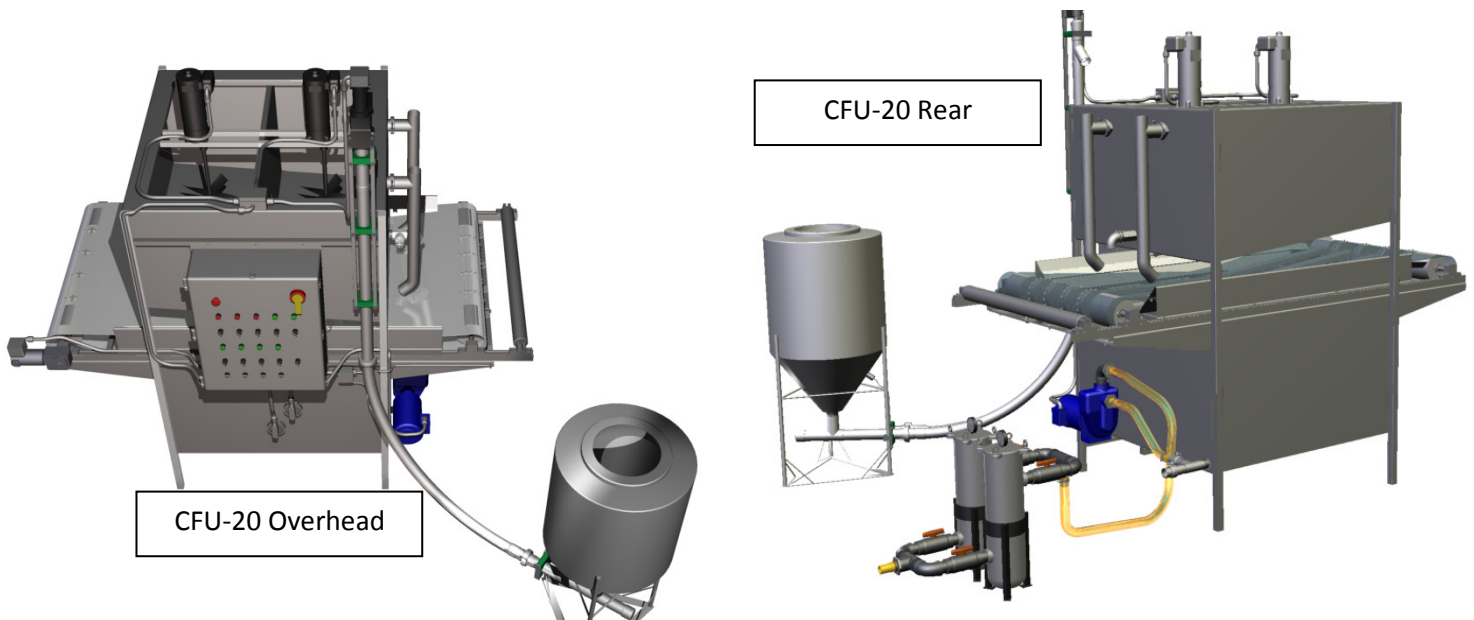
Tank package: The optional tank package can be installed before the CFU for equalization of flows or as part of a pre-ozonation package, or after the CFU for temporary containment of treated water or for post-ozonation. The package includes a pump for transferring water out of the tank, and a stand-alone control enclosure with contacts provided for installing the tank before or after the CFU.

Post-Filtration Skid: The optional duplex filter post filtration system filters the CFU effluent to catch any small particles that could travel through the CFU filter media. Two corrosion resistant aluminum bag filter assemblies are installed in parallel. Typically only one filter assembly is online at a time while the other can be serviced and returned to a standby condition. This option is usually used as a redundant safety feature when the water from the CFU is reused and downstream equipment could be adversely effected by any small particulate material.

Post-Filtration Skid



CFU-20 Rear



CFU-20 Overhead

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