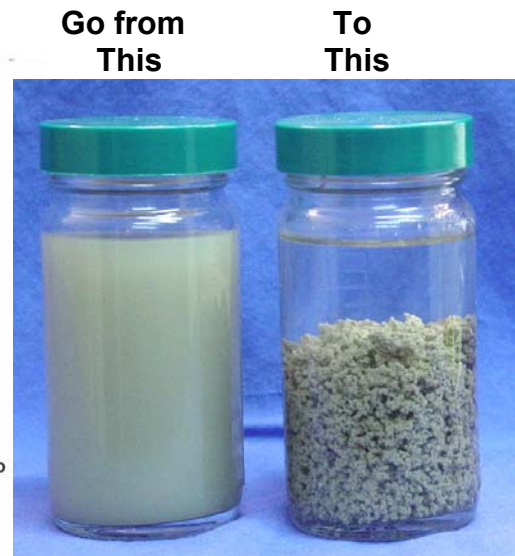
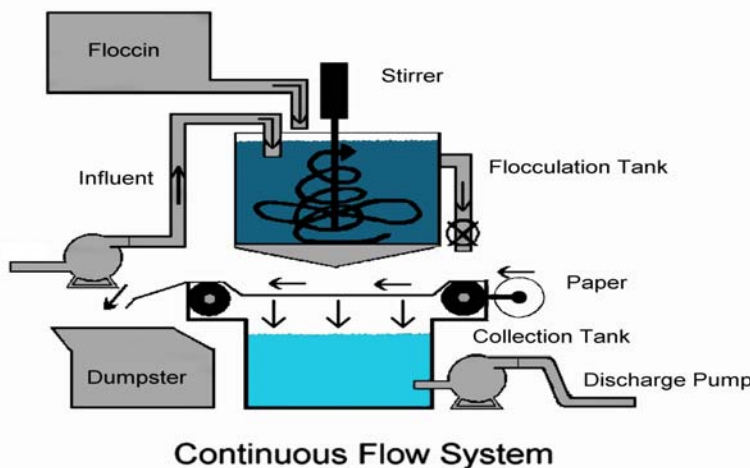


Continuous Flow Unit

The Answer to Pressure Washing Wastewater Treatment

This unit is designed for ease and simplicity of treatment yet with added technologies to assist the operator in mixing and filtration. These units are exceptional well suited for use where water is recycled for **100% reuse**, such as returned rental equipment wash down, truck before maintenance and other miscellaneous cleaning. The effluent/treated water can be pumped back to a reuse tank and reused with equipment such as pressure washers. Tremendous improvement in the quality of the treated wastewater is achieved by using the highest performance FloccinAgents™ available. Many highly satisfied customers have proven results in the field using this approach.



Integrated Engineers, as a licensed engineering and construction firm, can help you design and adapt this equipment for to meet your waste disposal problems and other requirements.

Features

- Integral 304 SS Treatment Tank and Discharge Tank
- Filtration Table with Variable Speed Electrical Control(s)
- Mixing Motor and Variable speed Controller
- Discharge Sump Pump w/ independent float control
- 304 Stainless Steel Frame
- Variable Speed Relay Logic

Benefits

- Simplicity of wastewater treatment using 1 chemical
- Automated wastewater treatment at a low cost
- Dewatering table advance automation that minimizes paper usage
- Variable speed controllers allows optimal flocculation and floc size
- Variable speed Floccin Feeder™ to fit a wide range of influent loads
- Self contained integral unit

These are self-contained, durable units built for a long life in various processing facilities. They are fabricated of 304 stainless steel and PVC structures to

prevent corrosion. The control panel and all electrical components are UL listed for safety and reliability. There is a wide blade variable speed mixing motor to optimize flocculation in the mixing tank. The variable speed, dewatering table coupled with the automatic dewatering paper feeder allows for the creation of drier sludge.

Typical Specifications for CFU:

- Integral 304 SS Treatment Tank and Discharge Tank
- Filtration Table with Variable Speed Electrical Control(s)
- 1/2 hp Mixing Motor and Variable speed Controller
- Discharge Sump Pump w/ independent float control
- 304 Stainless Steel Frame with Fork Lift Guides
- Variable Speed Relay Logic
- 120 VAC, 1Φ - 30 amp service



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

Additional Treatment Options

- Vacuum assisted dewatering table—Incorporation of a vacuum pump and table plate to pull the water from the paper & cake on the dewatering table for the driest cake.
- Pre-ozonation skid for increased flocculation—This is a separate skid mounted unit for pre-flocculation ozonation to assist in breaking down oils and start metal precipitation, this can reduce Floccin usage by as much as 30%.
- Post-ozonation skid for purification—This is a separate skid mounted unit for post-flocculation ozonation to aid in reduction of bacterial and microbial contaminants where water is going to be reuse

*Specifications are approximate and subject to change without notification.



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