

Waste-Water Evaporator



The Alkota Waste-Water Evaporator is a highly refined, very efficient way to eliminate small volumes of generated wash water on demand. This system can receive a waste stream from any pressurized source. The Alkota Evaporator can work as primary or post treatment with a maximum of 720 gallons per day (GPD) with aqueous based parts washers, pressure washer/steam cleaner wash applications and waste water treatment systems just to name a few. This site specific package can eliminate the expense or need of providing a filtration or a water treatment system.

MODEL 20/30 SPECIFICATIONS

- **Stationary Exterior Construction:** Totally enclosed 16 gauge carbon steel cabinet with easy to remove or open service doors. Stainless steel is optional.
 - **Combustion Chamber:** 2 piece preformed cerafelt construction.
 - **Evaporator Tank:** 3/8" plate carbon steel bottom and sides standard with 304 & 316 stainless steel optional (capacity: 150 gallons)
 - **Burner:** Forced air, pressurized fuel delivery systems with pre-purge gas and electronic ignition with auto shut down due to delayed ignition. (400,000 BTU)
 - **Electrical Specifications:** 120 volt/20 amp. (ground fault interrupter standard)
 - **Safety Controls:** Low and high level sensors with high temperature control and manual reset high limit override.
 - **Oil Skimmer:** Optional with seven day programmable timer.
 - **Operational Temperature Range:** Maximum temperature rating of 230° F.
 - **Transfer Pump:** Optional.
 - **De-foamer:** Optional kit to eliminate most foaming issues.
 - **Venting:** Stainless steel 6" vent pipe with fan educed assist.
 - **Control Panel:** Alkota designs its control panels with operator convenience as our first concern. The toggle switch provides positive on-off positions for pump operations. Ready for hard wiring.
 - **Size:** 84" x 68"H x 38"W; 1370 lbs.
- Note: CSA Approved - Model 15/20 (480 gallon per day unit)**



OLD VALUES. NEW IDEAS.

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