

RTS 500 FILTRATION SYSTEM

DEGREASING AND
WASH WATER RECYCLING



DESIGNED FOR LIGHT SOLIDS AND OILS

The RTS 500 is a compact, efficient wash water filtration system designed to handle waste streams containing light solids and oils, such as industrial parts degreasing and maintenance equipment washing. The RTS 500 filters and treats water for reuse or proper discharge in compliance with EPA and municipal regulations. The all-stainless steel filtration system features inclined plate separators to settle solids in a large initial settling chamber. Oil is coalesced by passing through a cube of porous polypropylene and then removed from the water by a large disc skimmer. Optional high-pressure, high-flow multimedia filtration removes suspended solids, heavy metals, and volatile organic compounds (VOCs). This filter is automatically back washed when needed. A final absolute polishing filter cleans the water down to 5 microns before sending it to a holding tank. Water in the system is continuously circulated and injected with ozone or bacteria to prevent the onset of unwanted odors.



The RTS is often paired with a Riveer wash rack as a Washmaster 500.

 **GripStart**™

RIVEER™

RTS 500

Degreasing & Wash Water Recycling



RTS 500 FEATURES

- One button GripStart™ operation:
 - Squeeze pressure washer gun and system starts
 - Release gun and walk away
 - System automatically cycles and shuts down
- Sump pump or diaphragm pump recovery
- Cast iron pump for effluent also available
- 400-gallon holding tank
- NEMA 4 control panel
- Features a 3-chamber stainless steel settling tank with coalescing and absolute filtration
- 24/7 programmed ozone injection to mitigate bacteria

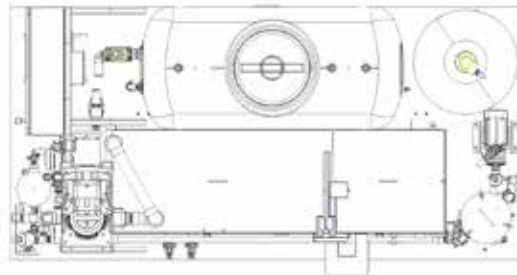
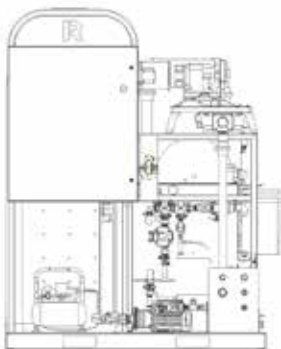
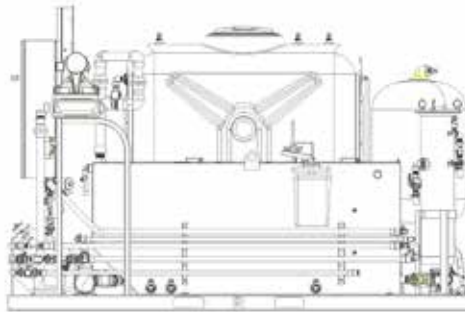
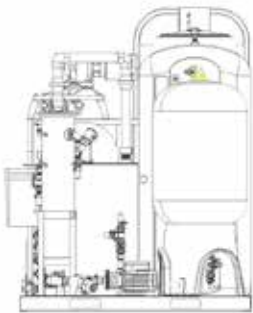
APPLICATIONS

Designed for light solid loads found in:

- Washing forklifts, man lifts, etc.
- Degreasing large parts
- Degreasing production dies, molds, and fixtures

MARKETS SERVED

- Industrial plants
- Warehouses
- Retail facilities



Riveer employs a quality management system that is ISO 9001:2008 certified.
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