

HDS SYSTEMS

Aqueous Parts Washers

Heavy-Duty
Machines

BUILT

for Heavy
Duty Cleaning

Heavy Pumps

Jenfab heavy-duty parts washers are automated, environmentally friendly, cleaning systems that use water, detergent, heat and pressure to eliminate the need for harmful chemicals and manual cleaning. These cleaning systems require minimal maintenance and are designed to meet the tough cleaning requirements of heavy industry.

Our heavy-duty parts washers are used in a variety of applications in the oil and gas, heavy equipment re-manufacturing, railway and mining industries as well as many others.

Gear & Sprocket-Driven Turntable

Jenfab systems use a proven sprocket-driven turntable, eliminating chains, belts, tires and other friction drives systems that can stretch or slip resulting in poor cleaning performance. Our direct drive gear design ensures consistent rotation and spray impingement on the part. Jenfab turntables handle weights from 1,000 to 50,000 pounds and are designed to carry the heavy loads in any industry.

Spray Bars

Mid-Level, Swing-Away Spray Bars

Swing-away, mid-level spray bars are included to allow a range of part sizes to be cleaned. By reducing the distance from the part to the manifold/nozzle, we achieve better impingement on shorter parts, resulting in faster, more efficient cleaning.





Heavy-Duty Parts Washers

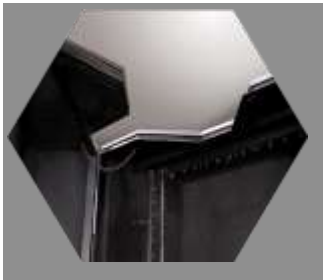
Multi-Stage Cleaning - Jenfab parts washers can perform a series of operations in a single cabinet.

Parts washers can come in:

- » Wash Only
- » Wash & Rinse - Recirculating Rinse, Rinse to Drain, Rinse to Tank
- » Wash, Rinse & Blow-Off - Shop Air, Regenerative Blowers & Heated Air

Easy-to-use PLC technology allows Jenfab to perform different cleaning methods depending on the requirement of the part.

Oil Skimmer



V-Notch



Heavy equipment models come standard with:

- » Precision "high impact" v-jet nozzles
- » Mechanical door seal
- » "V" notched door
- » High-performance vertical pump(s)
- » 60-minute wash timer
- » Faxon float
- » Removable stainless steel basket traps for solids and larger debris
- » Heavy gauge steel construction
- » Swing-away, mid-level spray bars
- » Gear-driven turntable with fused jam protection

OPTIONAL EQUIPMENT AVAILABLE:

- » Single or dual channel, seven-day programmable timer for heat and/or oil skimmer
- » Auto water fill to maintain solution levels
- » Rinse options
- » Blow-off or heated dry options
- » Upgraded weight capacity
- » Single and dual pump configurations
- » Steam exhaust systems
- » Filter systems
- » Sludge extraction system
- » Insulation package
- » Heat options - natural gas, propane, steam, etc.
- » 50 or 60HZ configuration
- » Custom manifold design - including oscillating manifolds
- » Mild steel or stainless steel construction
- » Customized fixtures, parts baskets and parts trees
- » Easy maintenance-clean out doors
- » Many more available

Jenfab's control panels are wired in accordance with NFPA/UL73 standards using:

- » Numbered wiring
- » Proper size of wires
- » Overload protection
- » IEC controls
- » Quality brand name components

