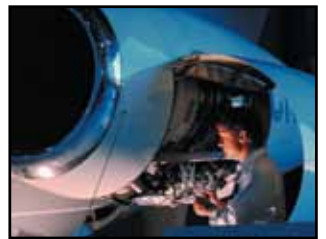




**CUDA**<sup>®</sup>  
AQUEOUS PARTS WASHERS

## FRONT-LOAD AUTOMATIC PARTS WASHERS

The Safe, **No-Solvent** Solution  
to Cleaning Parts **Automatically**.



# Cuda Front-Load Aqueous Parts Washers— The safe, automatic, solvent-free parts washing solution.

Rugged, high-capacity Cuda Automatic Parts Washers use pressurized hot water and specialized industrial detergents to safely blast away dirt, grease and grime while you're doing more productive work.

## No Solvents

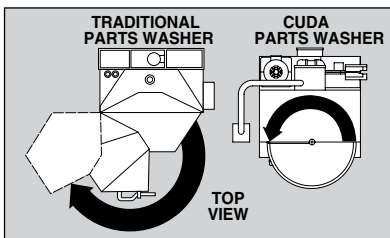


Solvents—along with their health risks and disposal problems—are a thing of the past. Replace your solvent tank with a Cuda parts washer and get a safer and better cleaning alternative.

## Why Cuda Parts Washers?

**Performance** – Cuda specializes exclusively in parts washers and accessories. You can count on Cuda to be the innovators in parts washers. The bottom line is you not only get top performance, you get more standard features and options than with any other brand.

**Automatic** – Why waste time cleaning parts manually? With Cuda, you simply load the parts, close the roll-in door and push START. A single Cuda parts washer can typically support three to four technicians or mechanics who would otherwise spend hours washing parts by hand. Cuda parts washers allow them to concentrate on jobs that produce income, which means your Cuda parts washer could pay for itself in a year or less.



**Space saving roll-in door** allows easy access to the wash chamber and prevents wash solution from dripping on the shop floor.

**Nationwide Support** – When you buy a Cuda, you're assured of timely, professional service and support through our national network of distributors. They can provide you expert advice and support because they specialize exclusively in parts-washing equipment and supplies.

## Specialized Detergents



Cuda detergents are designed specifically for use in Cuda Automatic Parts Washers. We carefully design, blend and manufacture our own detergents to ensure they outperform all other parts cleaning detergents in the industry. Ask your local Cuda expert which detergent is right for you.



**Choose from a variety of front-load models with a full range of options to customize your parts washing jobs.**

## A Cuda For Every Application

Whether the parts you're cleaning are big or small, wide or narrow, heavy or lightweight, Cuda has the automatic parts washer ideal for the job. With load capacities ranging from 500 lbs. to 5,000 lbs., Cuda's top-load and front-load models are the perfect solution for your parts cleaning applications.



**Agriculture / Construction  
Equipment Repair**

**Auto / Truck Repair**

**Manufacturing  
and Metalworking**

**Oilfield Repair**

**Transmission Repair**

# FRONT-LOAD FEATURES

- Choose from Five Series Models
- Load Capacity 500 to 5,000 Lbs.
- 3 HP to 7.5 HP Vertical, Seal-less Pump
- 50 to 200 GPM @ 45 to 50 PSI
- Sump Capacity 40 to 156 Gallons
- 208V, 230V 460V and 575V Configurations



**Door safety switch** protects operator from hot water spray if roll-in door is opened.

**Retractable intermediate spray arm** rotates down to clean small parts with or without the double-basket option.

**Optional two-tier turntable** adds second turntable for greater parts washing capacity.



**Optional drop-in parts tree** (part of preferred option package in all models) slips into recessed pocket in center of turntable.

Preferred option package also includes small parts basket, containment ring and oil drain container.



**Control panel** (all models) includes low-water indicator light, oil skimmer, heater & wash-cycle timers and turntable ON/OFF switch.



All standard Cuda front-load models are ETL-Certified to the UL-73 standards.



**Optional Deluxe Kit** (all models) includes a fold-down detail tray, a detail brush that aids in cleaning those delicate or lightly soiled parts and a pneumatic power brush for those pieces that need cleaning attention. A dedicated sump (see below) also is part of the optional Deluxe Kit.



**Automatic low-water shutoff** (standard all models) enhances safety and protects heating element by automatically turning the unit off if the water level drops too low.

**Model 2840**  
load capacity—1000 lbs  
(shown with options)



**Removable debris screen** (standard all models) prevents small particles and loose parts from entering the cleaning solution, ensuring blockage-free spray-nozzle operation.



**Optional dedicated sump** (all models) is part of the Deluxe Kit and is completely independent of the main sump so it can be filled with any type of cleaning solution.



**Recessed entry** allows easy access to the entire wash area and minimizes pre-stooping and lifting when loading heavy, awkward parts.



**Built-in oil skimmer** (standard all models) and **optional oil drain container** removes & collects oil from cleaning solution in sump.

# SPECIFICATIONS FRONT-LOAD AUTOMATIC PARTS WASHERS



All standard Cuda front-load models are ETL Certified to UL-73 Standards



MODEL:	2530 SERIES	2840 SERIES	2848 SERIES	3648 SERIES	4860 SERIES
<b>Working Height:</b>	30"	40"	48"	48"	60"
<b>Turntable Diameter:</b>	25"	28"	28"	36"	48"
<b>Turntable Load Cap*:</b>	500 lbs	1000 lbs	1000 lbs	2500 lbs	5000 lbs
<b>Number of Nozzles:</b>	12	12	18	21	26
<b>Pump Motor:</b>	3 HP	3 HP	5 HP	7.5 HP	7.5 HP
<b>Pump Capacity:</b>	50 GPM@45 PSI	50 GPM@45 PSI	110 GPM@50 PSI	150 GPM @ 50 PSI	200 GPM@50 PSI
<b>Sump Capacity:</b>	40 gal	50 gal	50 gal	113 gal	156 gal
<b>Electric Heater:</b>	6 kW	6 kW	9 kW	18 kW	18 kW
<b>Operating Temp:</b>	150°-170° F	150°-170° F	150°-170° F	150°-170° F	150°-170° F
<b>Voltage:</b>	208V & 230V (1,3Ph), 460V & 575V (3Ph)	208V (3Ph), 230V (1,3Ph), 460V & 575V (3Ph)	208V (3Ph), 230V (1, 3Ph), 460V & 575V (3Ph)	230V (3Ph), 460V & 575V (3Ph)	230V (3Ph), 460V & 575V (3Ph)
<b>Amperage Draw:</b>	38 amps @ 230V (1Ph)	38 amps @ 230V (1Ph)	58 amps @ 230V (1Ph)		
	23 amps @ 230V (3Ph)	23 amps @ 230V (3Ph)	36 amps @ 230V (3Ph)	58 amps @ 230V (3Ph)	67 amps @ 230V (3Ph)
	11 amps @ 460V (3Ph)	11 amps @ 460V (3Ph)	17 amps @ 460V (3Ph)	32 amps @ 460V (3Ph)	32 amps @ 460V (3Ph)
	9 amps @ 575V (3Ph)	9 amps @ 575V (3Ph)	14 amps @ 575V (3Ph)	(amps TBD) @ 575V (3Ph)	26 amps @ 575V (3Ph)
<b>Dimensions:</b>	74"h x 45"w x 48"d	80"h x 50"w x 51"d	88"h x 50"w x 51"d	94"h x 49"w x 57"d	106"h x 66"w x 75"d

\*Load capacity was determined with even weight distribution.

## OPTIONS FRONT-LOAD AUTOMATIC PARTS WASHERS

- **Preferred Options Package** Parts Tree, Parts Basket, Containment Ring and Oil Container
- **Deluxe Kit** Includes Detail and Power Brush with Side-Mounted Tray, Sink and Sump
- **Height Extensions** (factory installed) provide extra height in the wash area (2848 & 4860 only)
- **2-Tier Turntable** adds second turntable for greater capacity
- **4-Hook Parts Tree** to hang parts
- **Heater & Skimmer Timers** (24 hour/ 7 day)
- **Filtration & Sump Sweep** (field installed only) quickly removes sediment from the sump floor through 100 micron filters to help extend the life of wash water
- **Automatic Water Fill** automatically adds water if water level drops
- **Hour Meter** displays elapsed time
- **60-Mesh Debris Screen Tray Insert** provides more thorough screening of sump solution
- **Containment Rings** 25", 28", 36" & 48" diameter for extra basket capacity
- **Oil Drain Container** collects oil from skimmer
- **Small and Large Parts Baskets** for smaller parts cleaning
- **Wastewater Drum Evaporator** is ideal for eliminating very low volumes of wastewater for drying sludge



Learn more at [www.CudaUSA.com](http://www.CudaUSA.com)



P/N 8.930-086.0 Effective 10/13 4275 NW Pacific Rim Blvd., Camas, WA 98607, Toll-Free: 888-319-0882 Fax: 800-535-9164, web: [www.cudausa.com](http://www.cudausa.com) Specifications, product descriptions, features & options subject to change without notice. ©2013 Cuda Parts Washers

NOTE: We are constantly improving and updating our products. Consequently, pictures, features and specifications in this brochure may differ slightly from current models. Flow rates and pressure ratings may vary due to variances allowed by manufacturers of our machine components. We attempt to keep our machine performance within ± 5% of listed specifications.

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