

**LANDA**<sup>®</sup>  
PARTS WASHERS

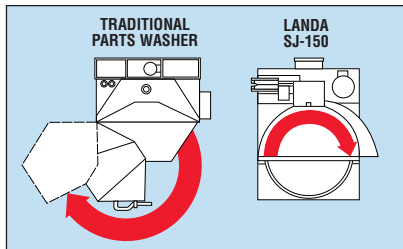
Since 1969

North America's **LARGEST** Manufacturer of  
Industrial **PRESSURE WASHERS** and **PARTS WASHERS**

# SJ-150

Front-Load Automatic Aqueous Parts Washers  
with a Water-Propelled Spray Bar

- Patented Spray Wash Technology Eliminates Need for Drive Motor, Gears, Pulleys, etc.
- Working Height up to 40"
- Load Capacity 1,500 lbs.



▲ Unique **Roll-In Door** rotates into the cabinet saving considerable operational room in the shop as compared to the typical swing-out cabinet doors on most parts washers.

■ As many as 26 precision **Spray Nozzles** are carefully positioned on the water-propelled spinning spray bar so they are never more than 18 inches from the parts basket creating a vortex of cleaning power unmatched by any other parts washer on the market.

■ Cabinet is made of **10-Gauge Steel** protected by a polyester, powder coat finish; the floor is made from 1/4-inch steel to further retain heat in the cleaning solution.

■ High-efficiency calrod **Heating Element** is protected in an incoloy sheath for long life; **Adjustable Thermostat** maintains wash water heat at optimum 50-175°F.; optional natural gas-fired heating available.

■ **Low-Water Shutoff** turns off the unit if the water level drops too low thus protecting both the heating element and pump from damage; optional **Auto Water Fill** replenishes the tank.

■ **Metal Chip Tray**, located directly below the basket, retains heat in the cleaning solution and prevents stray parts and large metal shavings from falling into the tank; without the tray, wash water would have to be drained to retrieve stray parts.

■ Optional top-mounted **Exhaust Fan** enhances steam vapor extraction from the wash cabinet.



■ Carbon graphite **Rotary Union** with non-corrosive seals and hardened stainless steel pin provides reliable rotation of spray arm.

■ 2-Inch **Drain Port** allows for convenient disposal of sump solution.

■ **Tri-Lingual Operating Instructions and Warning Labels** provide owner liability protection.

■ High-density, heat-resistant **Safety Handle** protects operator when opening and closing door; manual **Latch** locks door when pump is operating safely.



▲ **Disc Oil Skimmer** automatically removes excess floating oils from tank.

■ Time-tested, 3 HP **Vertical Seal-less Pump** delivers a water flow of 50 GPM with less maintenance than pumps used in conventional parts washers.

**NOW WITH  
AUTOMATED  
OIL SKIMMER  
AS A STANDARD  
FEATURE**

■ Extra large **104-Gallon Sump Tank**, nearly twice the capacity of comparable parts washers, keeps water hotter and cleaner longer.

■ **Stainless Steel Strainer** filters debris and solids to as small as 0.008 inches, extending the life of the cleaning solution. Strainer is easy to remove and clean for reuse.

■ 1-hour **Wash Timer** allows for unattended operation plus protects against operator neglect; 7-day programmable **Heater Timer** saves energy by turning off heater when not in operation for long periods.

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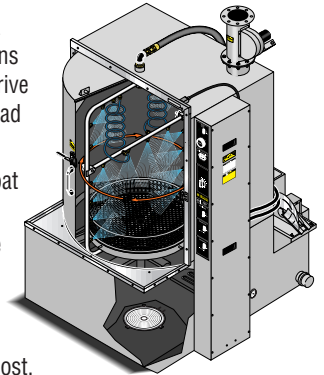
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- Working Height up to 40"
- Load Capacity 1,500 lbs.



## WHY CHOOSE LANDA'S SJ-150

For a decade Landa has put a unique spin on automatic parts washing by introducing a faster and more effective way to clean parts using a water-propelled spray arm that spins around a stationary parts basket. This patented design eliminates the need for gears, drive motor, transmission, pulleys, etc. that can create maintenance nightmares. The front-load SJ-150 also features:

- **HIGH QUALITY:** Built of rugged 10 gauge steel, it is protected by an epoxy powder coat finish and has a time-proven vertical seal-less pump.
- **EFFECTIVE CLEANING:** 26 precision spray nozzles are ideally positioned to create a virtual vortex of focused cleaning power with an optional intermediate spray bar that can put the spray within inches of the parts.
- **AUTOMATION:** A one-hour timer allows workers to leave the cleaning and return to their work while the seven-day timer ensures the water is hot when it's needed most.



## FACTORY OPTIONS: How to customize the parts washer for your specific application



**Auto Water Fill**  
replenishes tank water level automatically



**Steam Exhaust Fan**  
enhances steam vapor extraction



**Temperature Gauge**  
monitors temperature of cleaning solution.

• **Bag Filtration** extends life of cleaning solution by filtering suspended solids

• **Parts Tree** arranges and separates smaller parts for better cleaning

• **Adjustable Height Spray Bar** provides for close-in cleaning

• **Intermediate Height Spray Bar** is ideal for use with double basket configuration

• **Double Basket** increases cleaning flexibility

• **Small Parts Baskets** have lids for holding nuts, bolts and other small parts.

• **Hour Meter** monitors operation for maintenance purposes

• **Wastewater Drum Evaporator** dramatically reduces wastewater disposal costs by evaporating away 90% water content

## SJ-150 Specifications

Part No.	GPM	PSI	Basket Diameter	Working Height	Load Capacity	Tank Capacity	Electrical*	Amps	Pump HP	Heating Element	Dimensions H x W x D	Shipping Weight
SJ-150A	50	50	30"	40"	1500 lbs.	104 gal.	230V 1ph	45	3	9 kW	80" x 47" x 57"	1290 lbs.
SJ-150B	50	50	30"	40"	1500 lbs.	104 gal.	230V 3ph	35	3	13.5 kW	80" x 47" x 57"	1290 lbs.
SJ-150C	50	50	30"	40"	1500 lbs.	104 gal.	460V 3ph	25	3	18 kW	80" x 47" x 57"	1290 lbs.

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## DETERGENTS: Specially formulated for automatic parts washing



Landa offers a number of highly effective, biodegradable detergents specifically formulated for use in automatic parts washers. The Landa blends are engineered with an exclusive, multi-metal, corrosion inhibitor package and come highly concentrated to give you more cleaning with less soap.

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