MODEL 800 SERIES

32" w/optional oil skimmer and blow-off shown.

TOP LOAD
HIGH PRESSURE/LOW VOLUME
PERFORMANCE

The Model 800 Top Load style washer remains one of the most popular models in the ADF line. Because of its size, versatility and reliability, it is well suited for a variety of cleaning applications; this washer is used extensively in a wide variety of small cell type applications.

The basket is vinyl coated for protection of machine surfaces and precision parts can be adapted to hold all types of parts. If it is required that a part be positioned or fastened for proper cleaning, the standard basket can be used or if it can be removed and a custom built fixture or basket used in its place. The standard or custom baskets can be interchangeably because of the removable feature.

Construction of this washer is for heavy duty and continuous operations and utilizes 304 stainless steel for the spray chamber and reservoir tank.

There are a variety of options available for the washer including drying, rinsing, oil skimming and a variety of electronic controls. By choosing the proper option, you can tailor the washer for your requirements.

Biodegradable detergents and hot water are the cleaning solution used which provide a safe and environmentally friendly solution. ADF detergents include a rust inhibitor for steel parts and is safe on other materials such as brass, aluminum, stainless steel, copper, rubber, plastic or glass.

Filtration of the wash solution is standard with this model, including a primary 100 micron felt blanket filter and a secondary cartridge system. With ratings of 5, 8, 10, 20 and 60 micron, the customer can choose the proper cartridge for his requirements.

Simplicity is another feature of the Model 800. The operator places the parts in the basket, closes the lid and activates the push button start switch. For higher volume applications and better ergonomics, an air operated lid option is available. At the completion of the cleaning cycle, the operator can open the lid, remove the parts and start the process over again. If the unit is equipped with the optional air lid, the lid automatically opens at the end of the cleaning cycle.

Safety features are included for the washer and the operator. All ADF washers are equipped with a safety switch so the machine pump is shut down if the machine is opened during operation. All controls are housed 115 volts with electrical panels located for operator convenience.

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DISTRIBUTED BY:
### MODEL 800 TOP LOAD HP/LV PARTS WASHER TECHNICAL DATA

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>MACHINE AMPERAGE</th>
<th>GPM - PSI</th>
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</thead>
<tbody>
<tr>
<td>8034-023-011</td>
<td>Model 800, 5HP 230V/60Hz/3PH</td>
<td>30</td>
<td>7.5 GPM, 700 PSI</td>
</tr>
<tr>
<td>8044-023-011</td>
<td>Model 800, 5HP 460V/60Hz/3PH</td>
<td>15</td>
<td>7.5 GPM, 700 PSI</td>
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<tr>
<td>8034-032-011</td>
<td>Model 800, 5HP 230V/60Hz/3PH</td>
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<td>7.5 GPM, 700 PSI</td>
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<tr>
<td>8134-032-011</td>
<td>Model 800, 10HP 230V/60Hz/3PH</td>
<td>45</td>
<td>18 GPM, 700 PSI</td>
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<tr>
<td>8144-032-011</td>
<td>Model 800, 10HP 460V/60Hz/3PH</td>
<td>20</td>
<td>18 GPM, 700 PSI</td>
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<tr>
<td>8034-042-011</td>
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**NOTE:**
1. For machines with rinse to drain feature, add suffix "R" to part number.
2. Low water level switch for heater protection, standard.
3. Fused disconnect, optional.

### PUMP
- 3 cylinder axial diaphragm type with brass head

### CONTROLS
- All 115V Fused

### MAX. TEMPERATURE
- 160 degrees F

### ELECTRICAL CONNECTION
- Convenient terminal block in electrical box

### ENCLOSURE
- NEMA 12

### BASKET MATERIAL
- Expanded metal

### COATING
- 42' - 3/4 x 13' Expanded metal

### TURNABLE ROTATION
- 5 RPM, belt driven by gear motor

### CONSTRUCTION:
- SPRAY CHAMBER & RESERVOIR TANK
- WELD IN FITTINGS
- PLUMBING - WASH WATER
- TURNABLE

### STRUCTURE
- Carbon steel

### PORTABLE
- All time machines stationary

### DIMENSIONS**
- (WxDxH):
  - 23" SHP - 47.3/4"x35.5x55.56
  - 32" SHP - 57x44x56
  - 32" 10HP - 57x54x56
  - 42" SHP/10HP - 67.5x33.5x57.25

**NOTE:** Consult your distributor for the features for available options and accessories.

**All dimensions are for base machine. Manufacturer reserves the right to make engineering changes, which may change dimensions. Additions of accessories and/or optional requirements may also change dimensions. Contact your distributor for the factory for a blueprint. Prices and specifications subject to change without notice - all prices S&ST and FOB Humboldt, Iowa, USA. This equipment will be constructed in accordance with the above specifications, and in accordance with ADF equipment standards at the time of manufacture. No other specifications, specifications, or components will be included unless expressly agreed to in writing by ADF Systems, Ltd. There are no implied warranties or conditions. No verbal agreements will be accepted as part of any purchase order for equipment. Further documentation or services will be no additional cost to the buyer.