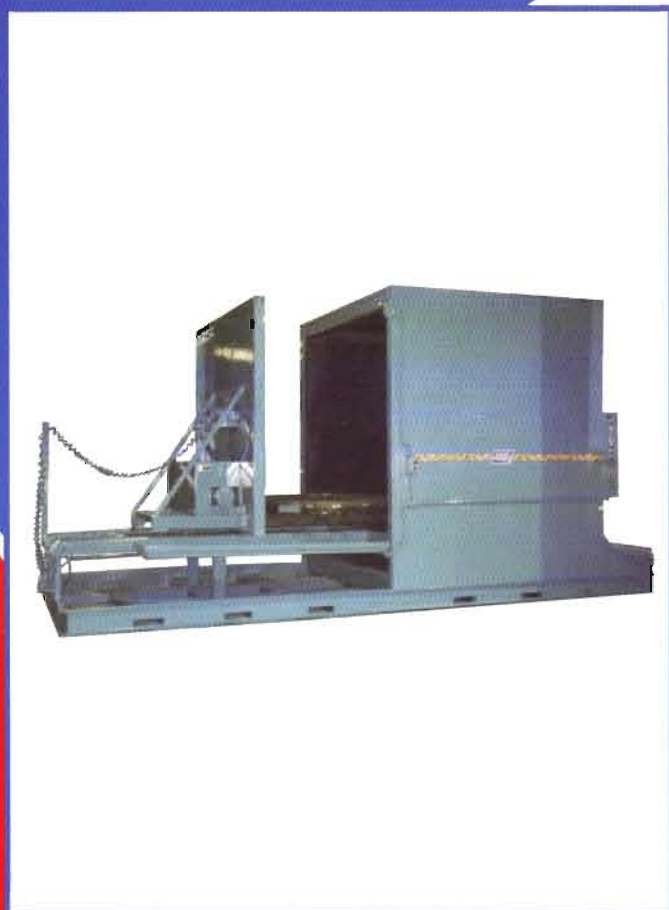




# PARTS WASHERS

## MODEL 980-990 SERIES



**SOLVENT  
FREE  
CLEANING**

**ADF SYSTEMS, LTD.**

1302 19TH ST. N. P.O. BOX 278  
HUMBOLDT, IOWA 50548 USA  
TELEPHONE: 800-959-1191 FAX: 800-798-5100  
TELEPHONE: 515-332-5400 FAX: 515-332-4475  
WEB SITE: [www.adfsys.com](http://www.adfsys.com)

### **DRAWER STYLE LOW PRESSURE/HIGH VOLUME PERFORMANCE**

The Model 980 is a high volume, low pressure washer, pumping 200 GPM or more for those jobs requiring large quantities of water. It utilizes a drawer type construction which allows for cleaning large, heavy and bulky parts. In addition, large baskets of parts will fit in this washer

The door is attached to a carriage which moves in and out of the cabinet. the rotating turntable is mounted on the carriage with the drive being mounted on the door. The standard weight capacity of 3000 pounds is easily increased because of the structure of this washer. When open, clearance over the turntable is open for fork truck loading or overhead loading with hoists or cranes.

The operator holds a push button while the door closes and the cleaning cycle is automatically started. At the end of the cycle the door opens, letting the operators know that the cycle is completed.

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

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

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

**DISTRIBUTED BY:**

# MODEL 980-990 DRAWER LP/HV PARTS WASHER TECHNICAL DATA

PART NUMBER	DESCRIPTION	MACHINE AMPERAGE	GPM - PSI
32" diameter turntable, 36" working height, (2) 15 KW heaters, 200 gallon tank			
9834-032-036	Model 980, 10HP, 230V/60HZ/3PH	110	200 GPM, 50 PSI
9844-032-036	Model 980, 10HP, 460V/60HZ/3PH	55	200 GPM, 50 PSI
9934-032-036	Model 990, 15HP, 230V/60HZ/3PH	130	300 GPM, 50 PSI
9944-032-036	Model 990, 15HP, 460V/60HZ/3PH	65	300 GPM, 50 PSI
42" diameter turntable, 36" working height, (2) 15 KW heaters, 280 gallon tank			
9834-042-036	Model 980, 10HP, 230V/60HZ/3PH	110	200 GPM, 50 PSI
9844-042-036	Model 980, 10HP, 460V/60HZ/3PH	55	200 GPM, 50 PSI
9934-042-036	Model 990, 15HP, 460V/60HZ/3PH	130	300 GPM, 50 PSI
9944-042-036	Model 990, 15HP, 460V/60HZ/3PH	65	300 GPM, 50 PSI

- 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	High efficiency, vertical (sealless) Centrifugal pump	CONTROLS	All 115V Fused
		MAX. TEMPERATURE	200 degrees F
TIMER	Electronic timer with push button start/stop	ELECTRICAL CONNECTION	Convenient terminal block in electrical box
		ENCLOSURE	NEMA 12
HEATER TEMP. CONTROL	Electric SS plug, Incaloy elements Thermostat control, electronic temperature control with digital readout	BASKET	None furnished
		STATIONARY	Mounted on subframe base
FILTER	Primary: Chip drawer with 30 x 30 mesh screen. Secondary: Bag filter (optional)	TURNTABLE ROTATION	32" = 6 RPM 42" = 5 RPM
		LOAD CAPACITY	3000 lbs.
CONSTRUCTION: SPRAY CHAMBER & RESERVOIR TANK WELD IN FITTINGS PLUMBING - WASH WATER TURNTABLE STRUCTURE	304 Stainless Steel  Carbon steel Brass, malleable or plated Stainless steel nozzles Carbon steel Carbon steel	QTY OF NOZZLES	32" - 20 42" - 24
		DOOR	Electric power operated
		WEIGHT (NET/SHIPPING)	32" 10HP 3300#/3300# 32" 20HP 3400#/3400# 42" 10HP 3800#/3800# 42" 10HP 3900#/3900#
DIMENSIONS** (WxDxH)	32" 36" Part Hght - 160"x76.5"x90" 42" 36" Part Hght - 185"x86.5"x90"		

NOTE: Consult your distributor or the factory 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 customer requested changes might also change dimensions. Consult your distributor or the factory for a footprint.

Prices and specifications subject to change without notice - all prices \$USD and F.O.B. Humboldt, Iowa, U.S.A. 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 conditions, 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 at additional cost to the buyer.