



PARTS WASHERS

MODEL 960-970



DRAWER STYLE HIGH PRESSURE/LOW VOLUME PERFORMANCE

The Model 960 is a high pressure, low volume washer which 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. With the size of this washer, a minimum of 10 HP pump is used providing 18 GPM at 700 PSI. For cleaning requirements requiring additional volume a 20 HP pump is available.

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 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 rust inhibitor for steel parts and are 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 secondary cartridge system. With rating of 3, 5, 10, 25 and 50 micron, the customer can choose the proper cartridge for his requirements.

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CLEANING**

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MODEL 960 DRAWER TYPE PARTS WASHER HIGH PRESSURE, LOW VOLUME TECHNICAL DATA

PART NUMBER	DESCRIPTION	MACHINE AMPERAGE	GPM - PSI
	32" diameter turntable, 36" working height, 7.5 KW heater, 37 gallon tank		
9634-032-036	Model 960, 10HP, 230V/60HZ/3PH	50	18 GPM, 700 PSI
9644-032-036	Model 960, 10HP, 460V/60HZ/3PH	24	18 GPM, 700 PSI
9734-032-036	Model 970, 20HP, 230V/60HZ/3PH	76	36 GPM, 700 PSI
9744-032-036	Model 970, 20HP, 460V/60HZ/3PH	40	36 GPM, 700 PSI
	42" diameter turntable, 36" working height, 7.5 KW heater, 56 gallon tank		
9634-042-036	Model 960, 10HP, 230V/60HZ/3PH	50	18 GPM, 700 PSI
9644-042-036	Model 960, 10HP, 460V/60HZ/3PH	24	18 GPM, 700 PSI
9734-042-036	Model 970, 20HP, 230V/60HZ/3PH	76	36 GPM, 700 PSI
9744-042-036	Model 970, 20HP, 460V/60HZ/3PH	40	36 GPM, 700 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	3 Cylinder Axial Diaphragm Type	CONTROLS	All 115V Fused
TIMER	Electronic Timer with Push Button Start-Stop	MAX. TEMPERATURE	160 Degree F.
HEATER	Electric SS Plug, Incaloy Elements	ELECTRICAL CONNECTION	Convenient terminal block in electrical box
TEMP. CONTROL	Thermostat control in Immersion Heater Box	ENCLOSURE	NEMA 12
FILTER	Primary: Filter tray-100 micron felt filter Secondary: High pressure cartridge type 10 HP (2) Cartridges; 20 HP (4) Cartridges	BASKET	None furnished
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	STATIONARY	Mounted on subframe base
		TURNTABLE ROTATION LOAD CAPACITY	1-1/2 RPM 3000 lbs.
		QTY OF NOZZLES	32" 10 HP-20 42" 10 HP-20 32" 20 HP-40 42" 20 HP-40
		DOOR	Electric Power Operated
		WEIGHT (NET/SHIPPING)	32" 10 HP 3100#3100# 32" 20 HP 3500#3500# 42" 10 HP 3600#3600# 42" 20 HP 4100#4100#
MACHINE DIMENSIONS** (WxDxH)	32" 36" Part Height - 118" x 72" x 102" 42" 36" Part Height - 138" x 82" x 102"		

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.