



# PARTS WASHERS

## MODEL 900, 910, 920 SERIES



Shown with optional  
air blow off and air doors.

**SOLVENT  
FREE  
CLEANING**

### PASS THROUGH STYLE HIGH PRESSURE/LOW VOLUME PERFORMANCE

These are high production batch type washers featuring the use of high pressure impingement to achieve fast and high quality cleanliness for your cleaning operations. These aqueous systems feature the use of biodegradable detergent and hot water for environmentally safe operations, as well as achieving a better cleaning environment for equipment operators.

Because of the pass-through feature, these washers provide high volume output and are very suitable for work cell operation. Nozzle patterns are important for any cleaning operation and the hardened stainless steel nozzles are arranged for general cleaning and provide coverage for most parts. However, the nozzles can be easily arranged for special cleaning problems, such as recesses, blind holes and so forth.

The options available for the Model 900 include drying, rinsing and many others, which allow the user to tailor the Model 900 for his particular operations. The standard unit with accessory packages will clean the parts for most applications. For special applications, ADF will work with the customer and provide the equipment he needs.

**ADF SYSTEMS, LTD.**

**DISTRIBUTED BY:**

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# MODEL 900, 910, 920 VERTICAL DOOR HP/LV PARTS WASHER TECHNICAL DATA

PART NUMBER	DESCRIPTION	GPM - PSI
9034-024-018	24" diameter turntable, 18" working height, 7.5 KW heater, 20 gallon tank Model 900, 5HP, 230V/60HZ/3PH	7.5 GPM - 700 PSI
9044-024-018	Model 900, 5HP, 460V/60HZ/3PH	7.5 GPM - 700 PSI
9134-032-018	32" diameter turntable, 18" working height, 7.5 KW heater, 37 gallon tank Model 910, 10HP, 230V/60HZ/3PH	18 GPM - 700 PSI
9144-032-018	Model 910, 10HP, 460V/60HZ/3PH	18 GPM - 700 PSI
9234-032-018	Model 920, 20HP, 230V/60HZ/3PH	36 GPM - 700 PSI
9244-032-018	Model 920, 20HP, 460V/60HZ/3PH	36 GPM - 700 PSI
9134-042-018	42" diameter turntable, 18" working height, 7.5 KW heater, 56 gallon tank Model 910, 10HP, 230V/60HZ/3PH	18 GPM - 700 PSI
9144-042-018	Model 910, 10HP, 460V/60HZ/3PH	18 GPM - 700 PSI
9234-042-018	Model 920, 20HP, 230V/60HZ/3PH	36 GPM - 700 PSI
9244-042-018	Model 920, 20HP, 460V/60HZ/3PH	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 with brass head	CONTROLS	All 115 volt fused
TIMER	Electronic timer with push button start/stop	ELECTRICAL ENCLOSURE	Nema 12
HEATER	Electric stainless steel plug, incoloy elements	MAXIMUM TEMPERATURE	160 degree F
TEMPERATURE CONTROL	Thermostat control in immersion heater box	BASKET SIZES	24" 32" 42"
FILTER	PRIMARY: Filter tray - 100 micron felt filter. SECONDARY: High pressure cartridge type 5 HP (1) cartridge; 10 HP (2) cartridges	BASKET MATERIAL	Vinyl dip coated over carbon steel, 3/4" x #9 flattened expanded metal
CONSTRUCTION: SPRAY CHAMBER & RESERVOIR TANK WELD IN FITTINGS PLUMBING - WASH WATER TURNTABLE STRUCTURE PORTABLE	304 stainless steel Carbon steel Brass, malleable or plated fittings Stainless steel nozzles Carbon steel Carbon steel All machines stationary with four adjustable legs	TURNABLE ROTATION	6 RPM, belt driven by gear motor
		LOAD CAPACITY	500 lbs.
		QUANTITY OF NOZZLES	24" = 9 32" = 18 42" = 18
		DOOR	Dual manual lift-up doors, air operated doors optional
		ROLLER TABLES	2 tables - one for each door
		PART HEIGHT CLEARANCE	18" standard, higher clearance optional
		MACHINE DIMENSIONS** (LxWxH)	24" - 42" x 54" x 95" 32" - 50" x 54" x 95" 42" - 64" x 75" x 95"
ROLLER TABLE DIMENSIONS** (LxWxH)	24" - 27" x 33" x 34" 32" - 37" x 43" x 34" 42" - 49" x 53" x 34"		

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.