



# PARTS WASHERS

## MODEL 750 SERIES



The Model 750 Rotary Basket Parts Washer is designed to clean parts that are best suited to being tumbled, rotated, immersed, and sprayed for proper cleaning. It offers the cleaning system needed for parts with blind holes, internal holes, cavities, threads, and those small parts that tend to nest preventing total cleaning. The hydraulic action of the fluid entering and evacuating the cavities offers excellent cleaning and rinsing.

The multi-stage version, which includes immersion and spray washing, immersion and spray rinsing and optional blow off stages, is controlled with a PLC offering the user accurate precise process control for the specific part or family of parts being processed. It offers the ability to easily document process control for ISO and other quality control documentation.

Holding with the ADF tradition of letting the customer order the machine that best suits the application, options such as blow off, oil skimming, filtration, ultrasonic cleaning and others are also available. The customer can tailor the machine to their specific application and can invest only in the features they need.

The 750 is a two station washer with each station holding one 15.7" x 9.6" x 4.5" H or two 9.6" x 6.6" x 4.5" H standard Kadon baskets. This allows cleaning of up to four different parts at the same time.

**SOLVENT  
FREE  
CLEANING**

**DISTRIBUTED BY:**

**ADF SYSTEMS, LTD.**

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# MODEL 750 ROTARY BASKET PARTS WASHER TECHNICAL DATA

PART NUMBER	DESCRIPTION	MACHINE AMPERAGE	GPM / PSI
<b>ONE STAGE MODEL 750 PARTS WASHER</b>			
PARTS WASHERS WITH WASH ONLY STAGE			
7534-RB2	Model 750, 208/230V/60HZ/3PH	45	50 GPM, 40 PSI
7544-RB2	Model 750, 460V/480V/60HZ/3PH	23	50 GPM, 40 PSI

**TWO STAGE MODEL 750 PARTS WASHER**  
PARTS WASHERS WITH WASH AND RINSE TO DRAIN SYSTEM

Following the wash cycle, there is an adjustable delay to allow residual water to drain into wash tank. The washer then cycles to the rinse cycle. During the rinse cycle, the water is diverted to an outlet on the machine, which the customer can direct to his drain, water treatment or tank. Rinse water supply is from the customer tap, hot or cold.

7534-RB2-R	Model 750, 208/230V/60HZ/3PH	45	50 GPM, 40 PSI
7544-RB2-R	Model 750, 460V/480V/60HZ/3PH	23	50 GPM, 40 PSI

PUMP	High efficiency sealless, vertical centrifugal, with cast iron head	CONTROLS	All 115 volt Fused	
TIMER	PLC controlled cycles	MAX. TEMPERATURE	180 degree F	
HEATER	Electric SS plug, incoloy elements 15 KW	ELECTRICAL CONNECTION	Convenient terminal block in electrical box	
TEMP CONTROL	Adjustable temperature control through PLC	ENCLOSURE	NEMA 12	
FILTER	Primary: chip drawer Secondary: optional bag filter	BASKETS	This is a 2 station washer with each station holding 1 - 15.7" x 9.6" 4.5" H basket or 2 - 9.6" x 6.6" x 4.5" H baskets Uses standard Kadon Baskets. Liners available with various sizes of stainless steel wire mesh or slotted stainless steel	
CONSTRUCTION: SPRAY CHAMBER & RESERVOIR TANK	304 stainless steel	LOW LEVEL SWITCH		Standard
WELD IN FITTINGS PLUMBING - WASH WATER STRUCTURE	Stainless steel Brass, Malleable or Plated Fittings Stainless Steel Nozzles Carbon steel	BASKET ROTATION LOAD CAPACITY		Variable speed 2-6 RPM 100 lbs. per station
MOUNT	Mounted on square tube frame	DOOR		Automatic air door
MACHINE DIMENSIONS**	43" W x 89-1/2"D x 64-1/2" H			
WEIGHT (net/shipping)	1720 / 1970			

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.