



PARTS WASHERS

MODEL 710-720 SERIES



Rinse machine shown with optional recirculating rinse tank and hot compressed air blow off. Basket lid not shown.

**SOLVENT
FREE
CLEANING**

Tumbler Type Parts Washer

The Tumbler was designed to clean parts that need to be moved or turned for proper cleaning. This includes small screw machine type parts that have blind holes or tend to nest together and therefore must be moved to clean properly. Also small stamped parts that stick together because of oil on the parts or part configuration.

With a slow rotation of 3 rpm, parts movement is very gentle, providing very little interaction of parts causing damage. Delicate blind holes by the gentle movement in tumbling, can be cleaned by the high pressure washing action and as the parts rotate, solution is dumped from the holes. With ADF's ability to build baskets and fixtures, a variety of parts can be washed which might seem to be too difficult for this versatile washer.

The aqueous wash solution, after washing the parts, flows through a 100 micron felt filter before returning to the reservoir. Therefore, chips, dirt and other contaminants are trapped in the filter. In addition, a secondary high pressure cartridge filter is plumbed between the pump and the nozzles, to provide further filtration. Elements are available in 3, 5, 10, 25 and 50 micron sizes.

There are many accessories available to allow the customer to tailor this washer to his needs. They include rinsing, drying, oil skimming and a variety of others which your distributor can detail for you.

DISTRIBUTED BY:

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

MODEL 710T-720T TUMBLER PARTS WASHER TECHNICAL DATA

PART NUMBER	DESCRIPTION	MACHINE AMPERAGE	GPM / PSI
7134-012-012	12" diameter turntable, center post style basket, 7.5 KW heater, 13 gallon tank Model 710T, 5HP, 208/230V/60HZ/3PH	30	7GPM, 750 PSI
7144-012-012	Model 710T, 5HP, 460V/60HZ/3PH	15	7GPM, 750 PSI
7134-023-012	23" diameter turntable, center post style basket, 7.5 KW heater, 13 gallon tank Model 710T, 5HP, 208/230V/60HZ/3PH	30	7GPM, 750 PSI
7144-023-012	Model 710T, 5HP, 460V/60HZ/3PH	15	7GPM, 750 PSI
7234-012-012	12" diameter turntable, roller supported basket, 7.5 KW heater, 13 gallon tank Model 720T, 5HP, 208/230V/60HZ/3PH	30	7GPM, 750 PSI
7244-012-012	Model 720T, 5HP, 460V/60HZ/3PH	15	7GPM, 750 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	MAXIMUM TEMPERATURE	160 degree F
HEATER	Electric stainless steel plug, incaloy elements	ELECTRICAL CONNECTION	Convenient terminal block in electrical box
TEMPERATURE CONTROL	Thermostat control in immersion heater box	ENCLOSURE	NEMA 12
FILTER	Primary: Filter tray - 100 micron felt filter Secondary: High pressure cartridge type	BASKET	12" 12" dia. x 12" H 23" 23" dia. x 12" H
CONSTRUCTION: SPRAY CHAMBER & RESERVOIR TANK WELD IN FITTINGS PLUMBING - WASH WATER STRUCTURE	304 stainless steel Carbon steel Brass, malleable or plated fittings - stainless steel nozzles Carbon steel	BASKET MATERIAL	12" Built to part requirement 23" Vinyl coated over carbon steel 1/2" x #16 expanded metal
		TURNABLE ROTATION	3 RPM
		LOAD CAPACITY	100 lbs.
		QTY. OF NOZZLES	9
		DOOR	Manual open
MACHINE DIMENSIONS** (WxDxH)	12" & 23" 46"x49"x72-1/2"	WEIGHT (Net/Shipping)	12" 825 lbs. 23" 975 lbs.

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.