



PARTS WASHERS

MODEL 300 SERIES



**SOLVENT
FREE
CLEANING**

ADF SYSTEMS, LTD.

1302 19TH ST. N. P.O. BOX 278
HUMBOLDT, IOWA 50548 USA

FRONT LOAD LOW PRESSURE/HIGH VOLUME PERFORMANCE

FEATURES:

Easy loading	Easy clean out
High quality heater	Labor savings
Positive drive turntable	Safety shut-off

ADF Parts Washers feature the use of hot water, pressure and detergents for cleaning as an alternative to solvent type cleaners.

Safety and health problems associated with solvent type cleaners are avoided using ADF Parts Washers.

Cleaning time also may be reduced with ADF washers. With the combination of hot water, pressure and detergents, most parts can be cleaned quickly and efficiently. Remember, you can load the washer, close the door, set the timer and continue to work while the washer does its work.

Portability is another feature of ADF Parts Washers. There is no need for water connections or drains as the washers are self-contained and portable. The washer can be moved from location to location for cleaning or can be used semi-stationary at a work station.

Safety features for operator and machine protection are included on ADF Parts Washers. All machines are equipped with a snap action safety switch, which shuts off the pump motor if the door is opened during operation. All operator controls are 115 volt regardless of machine voltage.

DISTRIBUTED BY:

Ketcham & Company, Inc.
P.O. Box 156
New Canaan, CT 06840
203-322-6667
www.ketchaminc.com

MODEL 300 TECHNICAL DATA

PART NUMBER	DESCRIPTION	MACHINE AMPERAGE	GPM / PSI
28" diameter turntable, 41" working height, 7.5 KW Heater, 70 gallon tank			
3224-028-041	Model 300, 2 HP, 208/230V/60HZ/1PH	45	50 GPM, 40 PSI
3234-028-041	Model 300, 2 HP, 208/230V/60HZ/3PH	35	50 GPM, 40 PSI
3244-028-041	Model 300, 2 HP, 460V/60HZ/3PH	17	50 GPM, 40 PSI
3324-028-041	Model 300, 3 HP, 208/230V/60HZ/1PH	50	60 GPM, 50 PSI
3334-028-041	Model 300, 3 HP, 208/230V/60HZ/3PH	36	60 GPM, 50 PSI
3344-028-041	Model 300, 3 HP, 460V/60HZ/3PH	18	60 GPM, 50 PSI
3524-028-041	Model 300, 5 HP, 208/230V/60HZ/1PH	60	100 GPM, 50 PSI
3534-028-041	Model 300, 5 HP, 208/230V/60HZ/3PH	45	100 GPM, 50 PSI
3544-028-041	Model 300, 5 HP, 460V/60HZ/3PH	21	100 GPM, 50 PSI
3734-028-041	Model 300, 7-1/2 HP, 208/230V/60HZ/3PH	51	150 GPM, 50 PSI
3744-028-041	Model 300, 7-1/2 HP, 460V/60HZ/3 HP	24	150 GPM, 50 PSI
28" diameter turntable, 53" working height, 7.5 KW Heater, 70 gallon tank			
3224-028-053	Model 300, 2 HP, 208/230V/60HZ/1PH	45	50 GPM, 40 PSI
3234-028-053	Model 300, 2 HP, 208/230V/60HZ/3PH	35	50 GPM, 40 PSI
3244-028-053	Model 300, 2 HP, 460V/60HZ/3PH	17	50 GPM, 40 PSI
3324-028-053	Model 300, 3 HP, 208/230V/60HZ/1PH	50	60 GPM, 50 PSI
3334-028-053	Model 300, 3 HP, 208/230V/60HZ/3PH	36	60 GPM, 50 PSI
3344-028-053	Model 300, 3 HP, 460V/60HZ/3PH	18	60 GPM, 50 PSI
3524-028-053	Model 300, 5 HP, 208/230V/60HZ/1PH	60	100 GPM, 50 PSI
3534-028-053	Model 300, 5 HP, 208/230V/60HZ/3PH	45	100 GPM, 50 PSI
3544-028-053	Model 300, 5 HP, 460V/60HZ/3PH	21	100 GPM, 50 PSI
3734-028-053	Model 300, 7-1/2 HP, 208/230V/60HZ/3PH	51	150 GPM, 50 PSI
3744-028-053	Model 300, 7-1/2 HP, 460V/60HZ/3HP	24	150 GPM, 50 PSI
36" diameter turntable, 41" working height, 15 KW Heater, 100 gallon tank			
3524-036-041	Model 300, 5 HP, 208/230V/60HZ/1PH	60	100 GPM, 50 PSI
3534-036-041	Model 300, 5 HP, 208/230V/60HZ/3PH	45	100 GPM, 50 PSI
3544-036-041	Model 300, 5 HP, 460V/60HZ/3PH	21	100 GPM, 50 PSI
3734-036-041	Model 300, 7-1/2 HP, 208/230V/60HZ/3PH	51	150 GPM, 50 PSI
3744-036-041	Model 300, 7-1/2 HP, 460V/60HZ/3PH	24	150 GPM, 50 PSI
36" diameter turntable, 53" working height, 15 KW Heater, 100 gallon tank			
3734-036-053	Model 300, 7-1/2 HP, 208/230V/60HZ/3PH	51	150 GPM, 50 PSI
3744-036-053	Model 300, 7-1/2 HP, 460V/60HZ/3PH	24	150 GPM, 50 PSI
3834-036-053	Model 300, 10 HP, 208/230V/60HZ/3PH	69	200 GPM, 50 PSI
3844-036-053	Model 300, 10 HP, 460V/60HZ/3PH	34	200 GPM, 50 PSI
48" diameter turntable, 41" working height, (2) 15 KW Heaters, 160 gallon tank			
3734-048-041	Model 300, 7-1/2 HP, 208/230V/60HZ/3PH	89	150 GPM, 50 PSI
3744-048-041	Model 300, 7-1/2 HP, 460V/60HZ/3PH	44	150 GPM, 50 PSI
3834-048-041	Model 300, 10 HP, 208/230V/60HZ/3PH	105	200 GPM, 50 PSI
3844-048-041	Model 300, 10 HP, 460V/60HZ/3PH	52	200 GPM, 50 PSI
48" diameter turntable, 53" working height, (2) 15 KW Heaters, 160 gallon tank			
3734-048-053	Model 300, 7-1/2 HP, 208/230V/60HZ/3PH	89	150 GPM, 50 PSI
3744-048-053	Model 300, 7-1/2 HP, 460V/60HZ/3PH	44	150 GPM, 50 PSI
3834-048-053	Model 300, 10 HP, 208/230V/60HZ/3PH	105	200 GPM, 50 PSI
3844-048-053	Model 300, 10 HP, 460V/60HZ/3PH	52	200 GPM, 50 PSI

NOTE: For machines with rinse to drain feature, add suffix "R" to Part Number.

PUMP VOLUME/PRESSURE (GPM/PSI)	2 HP: 50/40 7.5 HP: 150/50 3 HP: 60/50 10 HP: 200/50 5 HP: 100/50	TIMER	Spring wound, 30 minute Optional P/N 412100 -electronic timer-replaces spring wound
MAX. TEMPERATURE	200 degrees F	CONTROLS	All 115V Fused
TEMP. CONTROL	Thermostat Control in Immersion Heater Box	FILTRATION	Filter tank screen of 1/4" expanded
RESERVOIR TANK CAPACITY & HEATER SIZE (KW):	28" Diameter 70 gallon, 7.5 KW 36" Diameter 100 gallon, 15 KW 48" Diameter 160 gallon, (2) 15 KW	LOW WATER LEVEL SWITCH	Shuts down tank heater in event of low water level
CONSTRUCTION: SPRAY CHAMBER & RESERVOIR TANK WELD IN FITTINGS PLUMBING - WASH WATER TURNABLE STRUCTURE	Carbon Steel Mallable and Carbon Steel Carbon Steel Fittings Plastic Nozzle Holder Carbon Steel Carbon Steel	PORTABILITY	28" and 36" Standard 48" Stationary
DIMENSIONS** (LXW)	Turntable Dia. Part Height 41" 53" 28" - 49" x 52" 83" 95" 36" - 57" x 60" 85" 97" 48" - 69" x 72" 85" 97"	TURNABLE LOAD CAPACITY	28" and 36" - 500 lbs. Standard 48" - 1000 lbs. Standard OPTIONAL For 1000 lbs. add P/N 433051 For 2000 lbs. add P/N 433052
		TURNABLE ROTATION	Turntable Size Speed 28" diameter 1.5 RPM 36" diameter 1.1 RPM 48" diameter .9 RPM

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.

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.