



# PARTS WASHERS

## MODEL 11 SERIES



**SOLVENT  
FREE  
CLEANING**

### DUNKER

The ADF Dunker is a high quality parts washer utilizing aggressive agitation and dipping action for all types of parts washing. An optional pump agitation feature is available to speed up the cleaning action. The solution tank, platform and lift mechanism are constructed from 304 stainless steel. Dual double channel post provides a sturdy support and track for the lift mechanism.

Solvent free solution of hot water and high quality ADF detergents provides an environmentally friendly cleaning solution. The solution is heated with industrial quality immersion heaters with stainless steel plugs and incaloy elements.

The parts are placed on the platform and the start button immerses the unit, closes the door, and begins the agitation cycle. Cycle time is set by the adjustable electronic timer as required for part cleanliness. A seven day timer used for programming the tank heater is standard so the washer is ready for work at the start of the day.

At the end of the cycle, the platform is raised and the door is automatically opened. This signals the operator that the cycle is finished and another load may be washed. Controls are located for operator convenience on the right front corner of the washer.

**ADF SYSTEMS, LTD.**

**DISTRIBUTED BY:**

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](http://www.adfsys.com)

## MODEL 11 DUNKER TECHNICAL DATA

Part Number	1124-2828-018	1134-2828	1144-2828-018
Machine Voltage	230V/60HZ/1PH	208/230/60HZ/3PH	460V/60HZ/3PH
Control Voltage	115 Volt		
Heater Voltage	230V/60HZ/1PH	208/230/60HZ/3PH	460V/60HZ/3PH
Heater	7.5 KW	15KW	
7 Day Timer for Heater	Standard		
Electronic Cycle Timer	Standard		
Liquid Capacity	160 Gallon		
Immersion Depth	18"		
Platform Size	28" x 28"		
Lift Capacity	200 lbs.		
Load Size	L: 28" x W: 28" x H: 18"		
Stroke	3"		
Strokes/Min.	60-80		
Service Connection: Air Inlet	1/4"		
Overflow	1"		
Drain	2"		
Pump Agitation	Optional		
Insulated	Standard		
<b>Construction:</b>			
Tank and Lid	304 Stainless Steel		
Weld in Fittings	304 Stainless Steel		
Platform and Frame	304 Stainless Steel		
Outside Skin	Carbon Steel		
Lid	Standard		
Control Panel	Nema 12		
Airline Regulator Filter Lubricator	Standard		
Overall Dimensions**	L: 57" x W: 42" H: 88"		
Net Weight	995		
Shipping Weight	1145		

## RECOMMENDED DETERGENTS

<b>PC Extra</b> - Contains inhibitors to prevent rust on steel parts and corrosion on aluminum parts.		
552102 - 20 lb. pail	552103 - 45 lb. pail	552105 - 450 lb. drum
<b>Power Clean LD</b> - Liquid detergent for use in parts washers. Contains inhibitors to prevent rust on steel parts and corrosion on aluminum parts. BIODEGRADABLE.		
552106 - Case of 4 - 1 gallon	552108 - 5 gallon	552109 - 55 gallon
<b>New PWC</b> - A non-caustic detergent for use in parts washers. Contains inhibitors to help prevent rust on steel parts and corrosion on aluminum parts. BIODEGRADABLE.		
552090 - 20 lb. pail	552091 - 45 lb. pail	552092 - 450 lb. drum
<b>NUTRACLEAN 9</b>		
552066 - Case of 4 - 1 gallon	552068 - 5 gallon pail	

### ACCESSORIES

Part No.	Description
362165	Pump, centrifugal 2 HP 230V/60HZ/1PH for agitation
362166	Pump, centrifugal 2 HP 208/230V/460V/60HZ/3PH for agitation
274100	Filter Vessel, 6" bag, 30" carbon steel housing rated 100 GPM @ 200 PSI
334105	Belt Skimmer 1" w x 18" Belt

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.