

**ADF** manufactures a *complete line* of parts washing equipment, evaporators, downdraft tables, oil-water separators and other accessories related to cleaning operations.

# DIVERSITY

This literature highlights various types of equipment manufactured by ADF.



# PARTS WASHERS

**DISTINCTION**

## MODEL 200



The model 200 is a high volume-low pressure top load model.

Recirculating spray booths provide great flexibility in part size and weight to be cleaned. Available in carbon steel or stainless and sized to your needs.

## SPRAY BOOTH



## FRONT LOAD



For flexibility in part size and height. Available in low pressure, shown, and high pressure models.

## MODEL 900 & 930



Pass through style for excellent flow and material handling. Available in high pressure, shown, and low pressure models.

## TOP LOAD



Model 800 high pressure top load model. Provides easy loading and small foot print.

## MODEL 11 DUNKER



The dunker is for parts or baskets of parts that require immersion for cleaning.

We offer an extensive list of options and accessories for our parts washers allowing the user to tailor the washer to his needs. If one of our standard models will not work for your application, we will design and build a custom washer for you.

# STANDARD OR CUSTOM MEETING YOUR REQUIREMENTS

ADF equipment is used in a cross section of industries including automotive, aerospace, medical, pharmaceutical, and can be found cleaning metals including stainless steel, brass, copper, carbon steel and others. Our equipment is also used in cleaning ceramic, glass, plastic and other composites.

## MODEL 550

A manual type parts washer using high pressure for versatile and precision cleaning.



## MODEL 710 T TUMBLER

High pressure performance excellent for small parts, blind holes, parts that nest and those with internal threads.



## CUSTOM BUILT MODELS



## DOWN DRAFT TABLES



The open mesh table draws air and contaminants like grinding dust welding fumes and smoke away from the operator.

## CONVEYOR

Conveyor washers are built to order and sized to your parts, volume, and stages required.



## MODEL 990

Drawer washer designed for heavy loads, such as large dies, gears, transformers, castings and large baskets of parts.



## MODEL 750

The ADF two station rotary basket washer features spray, immersion, and soaking capabilities with rinse and dry options.



## AUGER

For high production flow of parts that need to be tumbled or moved for cleaning and drying.



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cleaning



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# PARTS WASHERS

## DUNKER

### MODEL 11



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.

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## MODEL 11 DUNKER TECHNICAL DATA

<b>PART NUMBER</b>	<b>1124-2828-018</b>	<b>1134-2828</b>	<b>1144-2828-018</b>
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		
Electric Cycle Timer	Standard		
Liquid Capacity	160 Gallon		
Immersion Depth	18"		
Platform Size	28" x 28"		
Lift Capacity	2000 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 Skim	Carbon Steel		
Lid	Standard		
Control Panel	Nema 12		
Airline Regulator Filter Lubricator	Standard		
Overall Dimensions**	L: 57" x W: 42" H: 88"		
New Weight	995		
Shipping Weight	1145		

## RECOMMENDED DETERGENTS

**Power Clean LD** - Liquid detergent for use in parts washers.

Contains inhibitors to prevent rust on steel parts and corrosion on aluminum parts. BIODEGRADABLE.

522106 - Case of 4 - 1 gallon	552108 - 5 gallon	552109 - 55 gallon
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**New PWC** - 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
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### NUTRACLEAN 9

552066 - Case of 4 - 1 gallon	552068 - 5 gallon pail	552069 - 55 gallon drum
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### ACCESSORIES

**Part No.**  
362165  
362166  
274121  
334105

### Description

Pump, centrifugal 2 HP 230V/60HZ/1PH for agitation  
Pump, centrifugal 2 HP 208/230V/460V/60HZ/3 PH for agitation  
Filter Vessel, 6" bag, 30" stainless steel housing rated 200 GPM @ 150 PSI  
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.

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# PARTS WASHERS

## MODEL 17 SERIES



### MODULAR/COMPACT CONVEYORIZED CLEANING SYSTEM

The ADF Model 17 Conveyorized Parts Washing System with its Modular-Cellular design offers Flow Through design to meet the demands of your manufacturing operations.

Included with the ADF Model 17 is a long list of standard features and capabilities packed into every machine. Structural integrity is a prime consideration when ADF designs the washer for your application. Because these washers are designed to run continuously to provide part after part cleaning, only the highest quality components are used.

Every ADF Parts Washer is designed to provide the features and performance you need...making it the soundest investment you've ever considered, and providing more utility, flexibility, and productivity than you've ever imagined. Multiple units can be set end to end to allow for Wash and Rinse stations along with a separate drying station.

ADF strongly recommends the use of stainless steel for the pans, spray chamber and reservoir tanks to prevent rusting, providing years of rust free structural integrity. The washers can be manufactured with plastic, galvanized, or stainless steel belts along with UHMW slider rails that provide a smooth operation and extended/trouble free life of the conveyor belt.

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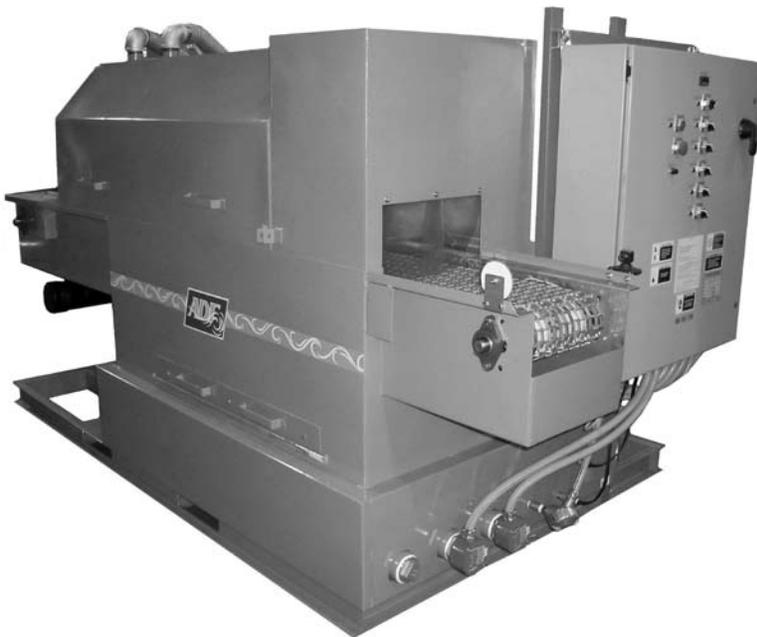
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## MODEL 17 TECHNICAL DATA - STANDARD FEATURES

Part Number	1734-012-012-060	1744-012-012-060
Conveyor Opening	W: 12" x H: 12"	W: 12" x H: 12"
Belt Length	60"	60"
Belt Speed	2 fpm	2 fpm
Belt Width	12"	
Spray Chamber Length	30"	30"
Machine Voltage	208-230V/60HZ/3PH	460V/60HZ/3PH
Control Voltage	110V	
Amperage	45	22
Pump Output	30 GPM	
Operating Pressure	40 PSI	
Pump Motor	1-1/2 HP	
Pump Type	Centrifugal with Cast Iron Head	
Pump Switch	Push Button ON/OFF	
Tank Heater	15 KW Electric SS Plug, Incaloy Elements	
Temperature Control	Electric with Digital Display, Adjustable to 180 Degree F	
Reservoir Tank Size	75 Gallon	
Oil Skimmer	Standard-304 Stainless Wheel Type Skimmer	
Filtering	Primary - Chip Drawer w/100 Micron Filter Optional - Secondary Bag Filter	
Portability	Portable on 4 Casters with Adjustable Leveling Feet	
<b>Construction:</b>		
Spray Chamber and Reservoir Tank	304 Stainless Steel	
Weld in Fittings	304 Stainless Steel	
Plumbing	Brass, Malleable, or Plated	
Nozzles	Stainless Steel	
Conveyor Belt	1" x 1" Galvanized Mesh	
Exterior Components	Carbon Steel	
Dimensions**	W: 60-1/4" x D: 44" x H: 55-11/16"	



The Model 17 is available as a fixed-base multi-stage washer with options such as a rinse stage, blow-off stage, filter and/or other accessories.

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# PARTS WASHERS

## MODEL 19



## WATER EVAPORATOR

The ADF Evaporator is designed to economically reduce waste disposal quantities by evaporating water from parts washer solutions, water soluble coolants, ink wastes, compressor and mop water.

This is an easy to use stand alone unit which can be moved to different locations as needed.

It has an 85 gallon holding capacity which will hold the tank capacity of most ADF high pressure parts washers. The evaporator can also be plumbed to be continuously filled with transfer pump, from solution or holding tank.

The holding tank is constructed of stainless steel, for long life with a 2" thick insulation layer to provide a safe and efficiently operating unit. The tank bottom is sloped for easy sludge removal through a large 4" NPT fitting.

A large hinged lid allows for easy access to tank interior for cleaning.

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## MODEL 19 EVAPORATOR

PART NUMBER	1934-05	1944-05	1944-12	1933-12	1943-12
Voltage	208/220V/3PH	460V/60HZ/3PH	460V/60HZ/3PH	208/230V/3PH	460V/60HZ/3PH
Control Voltage	115 Volt				
Tank Capacity	85 Gallons		150 Gallons		
Construction:	304 Stainless Steel 304 Stainless Steel Carbon Steel				
Tank Material					
Weld in Fittings					
Outside Sheet Metal					
And Structure					
Tank Insulation	2" Insulation				
Tank Design	Sloped bottom for easy clean-out and sludge collection				
Exhaust Vent	8" OD		12" OD		
Blower Type	1/4 HP, 200 CFM		1/2 HP, 400 CFM		
Heat Exchanger	3.5KW Electric Heaters with incoloy elements		9-5KW Heaters	200,000 BTU Gas Burner	
Evaporation Rate	5 Gallons per hour		12 Gallons per hour		
High Limit Temperature	To maintain tank liquid at constant temperature				
Switch Level Switch	Low liquid level shut off				
Clean out Port	4" NPT pipe threaded externally				
Oil Overflow Outlet	1-1/2" NPT				
Dimensions**	31" Wide x 89" Deep x 47" High		57"Wx67"x55"H	57"Wx69"Dx55"H	
New Weight	1020 lbs.		1800 lbs.	1690 lbs.	
Shipping Weight	1220 lbs.		2100 lbs.	1990 lbs.	

NOTE: Consult your distributor or the factory for available options and accessories.

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### OPTIONS

PART NO	DESCRIPTION
406306	Auto fill system with a 1/2" air diaphragm pump & electric level control to maintain level and auto fill evaporator.
406312	Auto fill system with a 1" air diaphragm pump & electric level control to maintain level and auto fill evaporator.
406320	Auto fill electronic level control with a 10 Amp output relay to allow a customer supplied pump to be wired into system. Level control will automatically send out a signal to maintain level & auto fill evaporator.



# PARTS WASHERS

## MODEL 160 SERIES



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### TOP LOAD LOW PRESSURE/HIGH VOLUME PERFORMANCE

The Model 160 represents another quality built parts washer from ADF. This unit is designed for use where a high volume, high temperature flushing action is desired. It is well suited for maintenance, rebuilding, and production operations for small parts.

This top load unit takes minimal floor space with its 18" diameter turntable and 14" load height.

A wheel type skimmer is standard so oil can be skimmed from the tank as required.

The combination of high quality ADF detergents, hot water, and spray jet action provides fast cleaning and an environmentally friendly and odorless solution.

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## MODEL 160 TOP LOAD LP/HV PARTS WASHER TECHNICAL DATA

PART NUMBER	1614-018-014
MACHINE VOLTAGE	110V/60HZ/1PH
CONTROL VOLTAGE	110V
ELECTRICAL SERVICE REQUIRED	110V/30 AMP
ELECTRICAL CONNECTION	8 ft. Cord with 30 AMP Plug, Wall Receptable Included
PUMP OUTPUT	14 GPM
OPERATING PRESSURE	30 PSI
PUMP MOTOR	3/4 HP
PUMP TYPE	Centrifugal with Stainless Steel Head
PUMP SWITCH	ON/OFF Toggle Type
HEATER VOLTAGE	110V
HEATER	Electric Plug, Incaloy Elements, 1500 watts, Adjustable Thermostat
HEATER SWITCH	ON/OFF Toggle Type
RESERVOIR TANK SIZE	10 gallon
FILTER	20 Mesh Screen in Tank
OIL SKIMMER	Standard - 304 Stainless Wheel Type Skimmer
CONSTRUCTION	Carbon Steel
TURNTABLE: Diameter Rotation	18-1/2" 6 RPM
LOAD CAPACITY	250 lbs.
MAXIMUM PART SIZE	18-1/2" diameter x 14" high
BASKET	Optional - 17" inside dimension x 4" high side wall - carbon steel
DIMENSIONS	32-1/2" wide x 31" deep x 42-1/2" high
NET WEIGHT	220 lbs.
SHIPPING WEIGHT	300 lbs.

### PARTS AND ACCESSORIES

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115680	Basket, Model 160, 18", 3/4 Mesh, Carbon Steel
115682	Basket, Model 160, 18", 3/4 Mesh, Vinyl Coated Carbon Steel
115684	Basket, Model 160, 18", 3/4" Mesh, Stainless Steel
274095	Bag Filter, SS

### ADF RECOMMENDED DETERGENTS

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552055	Carbon Remover, Case of 4 - 1 gallon
552057	Carbon Remover, 5 gallon
552090	New PWC, 20 lb. pail
552091	New PWC, 45 lb. pail
552106	Power Clean LD, Case of 4 - 1 gallon
552108	Power Clean LD, 5 gallon

NOTE: Consult your distributor or the factory for available options and accessories.

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# PARTS WASHERS

## MODEL 200 SERIES



### TOP LOAD LOW PRESSURE/HIGH VOLUME PERFORMANCE

#### FEATURES:

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

The Model 200 represents another quality built parts washer from ADF. This high volume unit is designed for use where a high volume, high temperature flushing action is desired. This unit adapts well for maintenance and rebuilding operations where large amounts of grease, dirt, and grime are the norm.

This top load unit takes minimal floor space and with its 28" diameter turntable and 18" load height, will clean large parts. The turntable has a hefty 500 pound load capacity and is positively driven by a cog gear from outside the chassis. However, the gear is belt driven and no damage will occur due to jamming of the turntable. Vertical sealless pumps provide reliable and long life service. ADF uses hardened stainless steel nozzles for effective spray patterns and longevity.

The combination of high quality ADF detergents, hot water, and spray jet action provides fast cleaning. The solution is environmentally friendly and odorless.

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# MODEL 200 TOP LOAD LP/HV PARTS WASHER TECHNICAL DATA

PART NUMBER	DESCRIPTION	MACHINE AMPERAGE	GPM / PSI
28" diameter turntable, 18" working height, 7.5 KW Heater, 100 gallon tank			
2224-028-018	Model 200, 2HP, 208/230V/60HZ/1PH	45	50 GPM, 40 PSI
2234-028-018	Model 200, 2HP, 208/230V/60HZ/3PH	35	50 GPM, 40 PSI
2244-028-018	Model 200, 2HP, 460V/60HZ/3PH	17	50 GPM, 40 PSI
2324-028-018	Model 200, 3HP, 208/230V/60HZ/1PH	50	60 GPM, 50 PSI
2334-028-018	Model 200, 3HP, 208/230V/60HZ/3PH	36	60 GPM, 50 PSI
2344-028-018	Model 200, 3HP, 460V/60HZ/3PH	18	60 GPM, 50 PSI
36" diameter turntable, 18" working height, 15 KW Heater, 155 gallon tank			
2324-036-018	Model 200, 3HP, 208/230V/60HZ/1PH	60	60 GPM, 50 PSI
2334-036-018	Model 200, 3HP, 208/230V/60HZ/3PH	45	60 GPM, 50 PSI
2344-036-018	Model 200, 3HP, 460V/60HZ/3PH	21	60 GPM, 50 PSI
2534-036-018	Model 200, 5HP, 208/230V/60HZ/1PH	60	100 GPM, 50 PSI
2544-036-018	Model 200, 5HP, 208/230V/60HZ/3PH	45	100 GPM, 50 PSI
2544-036-018	Model 200, 5HP, 460V/60HZ/3HP	21	100 GPM, 50 PSI
48" diameter turntable, 18" working height, (2) 15 KW Heaters, 200 gallon tank			
2734-048-018	Model 200, 7-1/2HP, 208/230V/60HZ/3PH	89	150 GPM, 50 PSI
2744-048-018	Model 200, 7-1/2HP, 460V/60HZ/3HP	44	150 GPM, 50 PSI
2834-048-018	Model 200, 10HP, 208/230V/60HZ/3PH	105	200 GPM, 50 PSI
2844-048-018	Model 200, 10HP, 460V/60HZ/3HP	52	200 GPM, 50 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 VOLUME/PRESSURE (GPM/PSI)	2 HP:50/40 3 HP:60/50 5 HP:100/50	7.5HP:150/50 10HP:200/50	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 - 100 gallon, 7.5 KW 36" Diameter - 155 gallon, 15 KW 48" Diameter - 200 gallon, (2) 15 KW		LOW WATER LEVEL SWITCH	Shuts down tank heater in event of low water level							
			PORTABILITY:	28" & 36" Standard 48" Stationary							
CONSTRUCTION: SPRAY CHAMBER & RESERVOIR TANK WELD IN FITTINGS PLUMBING - WASH WATER TURNTABLE STRUCTURE	Carbon Steel		TURNTABLE LOAD CAPACITY	28" & 36" - 500 lbs. standard 48" - 1000 lbs. standard OPTIONAL FOR 1000 lbs. add Part No. 433051 FOR 2000 lbs. add Part No. 433052							
	Malleable & Carbon Steel Carbon Steel Fittings Plastic Nozzle Holder Carbon Steel Carbon Steel		TURNTABLE ROTATION	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Turntable Size</th> <th style="text-align: left;">Speed</th> </tr> </thead> <tbody> <tr> <td>28" diameter</td> <td>1.5 RPM</td> </tr> <tr> <td>36" diameter</td> <td>1.1 RPM</td> </tr> <tr> <td>48" diameter</td> <td>.9 RPM</td> </tr> </tbody> </table>	Turntable Size	Speed	28" diameter	1.5 RPM	36" diameter	1.1 RPM	48" diameter
Turntable Size	Speed										
28" diameter	1.5 RPM										
36" diameter	1.1 RPM										
48" diameter	.9 RPM										
DIMENSIONS** (LxW)	Turntable Dia.	Part Height 18"									
	28" - 53" X 50"	59"									
	36" - 60" X 58"	59"									
	48" - 70" X 77"	59"									

NOTE: Consult your distributor or the factory for available options and accessories.

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# PARTS WASHERS

## Model 300 Series



Shown with optional dual header, PIN 184510

### FRONT LOAD LOW PRESSURE/HIGH VOLUME PERFORMANCE

#### FEATURES:

- Easy loading
- High quality heater
- Positive drive turntable
- Easy Clean Out
- Labor savings
- 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 the hot water, pressure and detergents, most parts can be cleaned quickly and efficiently. Remember, you can load the washer, close the lid, set the timer and continue to work while the washer does it's 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.

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# 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, 2HP, 208/230V/60HZ/1PH	45	50 GPM, 40 PSI
3234-028-041	Model 300, 2HP, 208/230V/60HZ/3PH	35	50 GPM, 40 PSI
3244-028-041	Model 300, 2HP, 460V/60HZ/3PH	17	50 GPM, 40 PSI
3324-028-041	Model 300, 3HP, 208/230V/60HZ/1PH	50	60 GPM, 50 PSI
3334-028-041	Model 300, 3HP, 208/230V/60HZ/3PH	36	60 GPM, 50 PSI
3344-028-041	Model 300, 3HP, 460V/60HZ/3PH	18	60 GPM, 50 PSI
3524-028-041	Model 300, 5HP, 208/230V/60HZ/1PH	60	100 GPM, 50 PSI
3534-028-041	Model 300, 5HP, 208/230V/60HZ/3PH	45	100 GPM, 50 PSI
3544-028-041	Model 300, 5HP, 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/3PH	24	150 GPM, 50 PSI
28" diameter turntable, 53" working height, 7.5 KW Heater, 70 gallon tank			
3224-028-053	Model 300, 2HP, 208/230V/60HZ/1PH	45	50 GPM, 40 PSI
3234-028-053	Model 300, 2HP, 208/230V/60HZ/3PH	35	50 GPM, 40 PSI
3244-028-053	Model 300, 2HP, 460V/60HZ/3PH	17	50 GPM, 40 PSI
3324-028-053	Model 300, 3HP, 208/230V/60HZ/1PH	50	60 GPM, 50 PSI
3334-028-053	Model 300, 3HP, 208/230V/60HZ/3PH	36	60 GPM, 50 PSI
3344-028-053	Model 300, 3HP, 460V/60HZ/3PH	18	60 GPM, 50 PSI
3524-028-053	Model 300, 5HP, 208/230V/60HZ/1PH	60	100 GPM, 50 PSI
3534-028-053	Model 300, 5HP, 208/230V/60HZ/3PH	45	100 GPM, 50 PSI
3544-028-053	Model 300, 5HP, 460V/60HZ/3PH	21	100 GPM, 50 PSI
3734-028-053	Model 300, 7-1/2HP, 208/230V/60HZ/3PH	51	150 GPM, 50 PSI
3744-028-053	Model 300, 7-1/2HP, 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, 5HP, 208/230V/60HZ/1PH	60	100 GPM, 50 PSI
3534-036-041	Model 300, 5HP, 208/230V/60HZ/3PH	45	100 GPM, 50 PSI
3544-036-041	Model 300, 5HP, 460V/60HZ/3PH	21	100 GPM, 50 PSI
3734-036-041	Model 300, 7-1/2HP, 208/230V/60HZ/3PH	51	150 GPM, 50 PSI
3744-036-041	Model 300, 7-1/2HP, 460V/60HZ/3HP	24	150 GPM, 50 PSI
36" diameter turntable, 53" working height, 15 KW Heater, 100 gallon tank			
3734-036-053	Model 300, 7-1/2HP, 208/230V/60HZ/3PH	51	150 GPM, 50 PSI
3744-036-053	Model 300, 7-1/2HP, 460V/60HZ/3HP	24	150 GPM, 50 PSI
3834-036-053	Model 300, 10HP, 208/230V/60HZ/3PH	69	200 GPM, 50 PSI
3844-036-053	Model 300, 10HP, 460V/60HZ/3HP	34	200 GPM, 50 PSI
48" diameter turntable, 41" working height, (2) 15 KW Heater, 160 gallon tank			
3734-048-041	Model 300, 7-1/2HP, 208/230V/60HZ/3PH	89	150 GPM, 50 PSI
3744-048-041	Model 300, 7-1/2HP, 460V/60HZ/3HP	44	150 GPM, 50 PSI
3834-048-041	Model 300, 10HP, 208/230V/60HZ/3PH	105	200 GPM, 50 PSI
3844-048-041	Model 300, 10HP, 460V/60HZ/3HP	52	200 GPM, 50 PSI
48" diameter turntable, 53" working height, (2) 15 KW Heater, 160 gallon tank			
3734-048-053	Model 300, 7-1/2HP, 208/230V/60HZ/3PH	89	150 GPM, 50 PSI
3744-048-053	Model 300, 7-1/2HP, 460V/60HZ/3HP	44	150 GPM, 50 PSI
3834-036-053	Model 300, 10HP, 208/230V/60HZ/3PH	105	200 GPM, 50 PSI
3844-048-053	Model 300, 10HP, 460V/60HZ/3HP	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	7.5HP:150/50	TIMER	Electronic timer with push button start/stop
	3HP:60/50	10HP:200/50	CONTROLS	All 115V Fused
MAX. TEMPERATURE	200 degrees F.		FILTRATION	Filter tank screen of 1/4" expanded
	TEMP. CONTROL		LOW WATER LEVEL SWITCH	Shuts down tank heater in event of low water level
RESERVOIR TANK CAPACITY & HEATER SIZE (KW):	28" Diameter - 100 gallon, 7.5 KW		PORTABILITY:	28" & 36" Standard 48" Stationary
	36" Diameter - 155 gallon, 15 KW			
CONSTRUCTION: SPRAY CHAMBER & RESERVOIR TANK WELD IN FITTINGS PLUMBING - WASH WATER TURNTABLE STRUCTURE	Carbon Steel		TURNTABLE LOAD CAPACITY	28" & 36" - 500 lbs Standard 48" - 1000 lbs Standard OPTIONAL For 1000 lbs. add P/N 433051 For 2000 lbs. add P/N 433052
	Malleable & Carbon Steel			
DIMENSIONS** (LxW)	Carbon Steel Fittings		TURNTABLE ROTATION	Turntable Size      Speed 28" diameter            1.5 RPM 36" diameter            1.1 RPM 48" diameter            .9 RPM
	Plastic Nozzle Holder			
	Carbon Steel			
	Carbon Steel			
	Turntable Dia.	Part Height	41"	53"
	28" - 49" X 52"		83"	95"
	36" - 57" X 60"		85"	97"
	48" - 69" X 72"		85"	97"

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.

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# PARTS WASHERS

## MODEL 550 SERIES



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### GLOVE BOX WASHER

Your first impression might be that this is a sandblaster, but it is a high pressure glove box style, parts washer. Because it is a manual type operation, it is one of the most versatile washers available.

The operator simply puts the parts in the washer through the side door and washes the parts by manipulating the part and the wand with his hand through the gloves. The washer is activated with a foot switch. High pressure spray can be put into ports, cavities or directly at the part for high pressure cleaning. With the ability to put the nozzle directly at the part, the full 3 GPM at 500 PSI force can be pin pointed to a small area on the part.

Biodegradable detergents and hot water are the cleaning solution used, which provides a safe and environmentally friendly solution. ADF detergents include rust inhibitor for steel parts and are safe on other materials, such as brass, aluminum, stainless steel, copper, rubber, plastic or glass.

The wash solution passes through a 100 micron felt filter before returning to the reservoir and also passes through a high pressure filter between the pump and the nozzle. Therefore, dirt, chips and other contaminants are removed from the solution during every cycle. The washer has an extensive accessory list such as rinsing, oil skimming and others.

This washer is being used in a variety of applications, including tool rooms, maintenance operations, low production and precision cleaning situations.

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# MODEL 550 GLOVE BOX PARTS WASHER TECHNICAL DATA

PART NUMBER	DESCRIPTION	MACHINE AMPERAGE	GPM - PSI
5514-030	Model 550 Glove Box Washer, 1-1/2 HP, 115V/60HZ/1PH	30	3GMP, 500 PSI
5524-030	Model 550 Glove Box Washer, 1-1/2 HP, 230V/60HZ/1PH	20	3GMP, 500 PSI
5534-030	Model 550 Glove Box Washer, 1-1/2 HP, 230V/60HZ/3PH	10	3GMP, 500 PSI
5544-030	Model 550 Glove Box Washer, 1-1/2 HP, 460V/60HZ/3PH	5	3GMP, 500 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 Foot switch for instant on/off
HEATER	Electric stainless steel plug, incaloy elements - 1500 watt	MAXIMUM TEMPERATURE	160 degree F
TEMPERATURE CONTROL	Thermostat control in immersion heater box	ELECTRICAL CONNECTION	Convenient terminal block in electrical box
FILTER	Primary: Filter tray - with felt filter Secondary: High pressure cartridge type	OBSERVATION WINDOW	Cleared by using customer supplied air
		ENCLOSURE	NEMA 12
<b>CONSTRUCTION:</b>		BLOW OFF	Compressed air blow off using customer supplied air
SPRAY CHAMBER & RESERVOIR TANK	304 stainless steel	RESERVOIR TANK	12 gallon
WELD IN FITTINGS	Carbon steel	QUANTITY OF NOZZLES	(1) #9 - 15 degree
PLUMBING - WASH WATER STRUCTURE	Brass, malleable or plated fittings - stainless steel nozzles Carbon steel	DOOR	Manual door mounted on left side Double doors optional
LIGHTING	(2) 17 watt fluorescent bulbs	GLOVES	Flexible neoprene glove with accordion sleeve
SPRAY GUN	Convenient insulated handle grip	WEIGHT	NET 640# SHIPPING 700#
MACHINE DIMENSIONS** (LxWxH)	Spray Chamber 36" x 24" x 24" Outside 50" x 32" x 68" Side Door 18" x 16"		

ACCESSORIES	Part No.	Description
	179015	Double Door Option
	272115	Filter Drawer
	401000	Sound Deadening
	216050	Pressure Differential Gauge
	412102	Timer, 7 Day
	406301	Electronic Auto Fill
	265000	Chemical System Injector
	334100	Oil Skimmer
	334101	Oil Skimmer with 7 Day Timer

Inquire for options not listed

NOTE: Consult your distributor or the factory for available options and accessories.

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# PARTS WASHERS

## MODEL 710-720 SERIES



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

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### 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.

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# 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
<b>CONSTRUCTION:</b> 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.

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# PARTS WASHERS

## MODEL 710-720 SERIES



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

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### 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.

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# 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
<b>CONSTRUCTION:</b> 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.

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# 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.

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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
		MAX. TEMPERATURE	180 degree F
TIMER	PLC controlled cycles	ELECTRICAL CONNECTION	Convenient terminal block in electrical box
HEATER	Electric SS plug, incoloy elements 15 KW	ENCLOSURE	NEMA 12
TEMP CONTROL	Adjustable temperature control through PLC	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
FILTER	Primary: chip drawer Secondary: optional bag filter		
CONSTRUCTION: SPRAY CHAMBER & RESERVOIR TANK	304 stainless steel		
WELD IN FITTINGS PLUMBING - WASH WATER STRUCTURE	Stainless steel Brass, Malleable or Plated Fittings Stainless Steel Nozzles Carbon steel		
		LOW LEVEL SWITCH	Standard
MOUNT	Mounted on square tube frame	BASKET ROTATION LOAD CAPACITY	Variable speed 2-6 RPM 100 lbs. per station
MACHINE DIMENSIONS**	43" W x 89-1/2"D x 64-1/2" H	DOOR	Automatic air door
WEIGHT (net/shipping)	1720 / 1970		

NOTE: Consult your distributor or the factory for available options and accessories.

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# PARTS WASHERS

## MODEL 800 SERIES



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### TOP LOAD HIGH PRESSURE/LOW VOLUME PERFORMANCE

The Model 800 Top Load style washer, remains one of the more popular models in the ADF Line. Because of its size, versatility and portability it is well suited for a variety of cleaning applications. This washer is used extensively in work cell type applications.

The basket is vinyl coated for protection of machine surfaces and precision parts and can be adapted to hold all types of parts. If it is required that a part be positioned or fixtured for proper cleaning, the standard basket can be used or it can be removed and a custom built fixture or basket used in its place. The standard or custom baskets can be interchangeable because of the removable feature.

Construction of this washer is for heavy duty and continuous operations and utilizes 304 stainless steel for the spray chamber and reservoir tank.

There are a variety of options available for the washer including drying, rinsing, oil skimming and a variety of electronic controls. By choosing the proper option, you can tailor the washer for your requirements.

Biodegradable detergents and hot water are the cleaning solution used which provide a safe and environmentally friendly solution. ADF detergents include a rust inhibitor for steel parts and is safe on other materials such as brass, aluminum, stainless steel, copper, rubber, plastic or glass.

Filtration of the wash solution is standard with this model, including a primary 100 micron felt blanket filter and a secondary cartridge system. With ratings of 3, 5, 10, 25 and 50 micron, the customer can choose the proper cartridge for his requirements.

Simplicity is another feature of the Model 800. The operator places the parts in the basket, closes the lid and activates the push button start switch. For higher volume applications and better ergonomics, an air operated lid option is available. At the completion of the cleaning cycle, the operator can open the lid, remove the parts and start the process over again. If the unit is equipped with the optional air lid, the lid automatically opens at the end of the cleaning cycle.

Safety features are included for the washer and the operator. All ADF Washers are equipped with a safety switch so the machine pump is shut down if the machine is opened during operation. All controls are fused 115 volts with electrical panels located for operator convenience.

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# MODEL 800 TOP LOAD HP/LV PARTS WASHER TECHNICAL DATA

PART NUMBER	DESCRIPTION	MACHINE AMPERAGE	GPM / PSI
8034-023-011	23" diameter turntable, 11" working height, 7.5 KW heater, 13 gallon tank Model 800, 5HP, 230V/60HZ/3PH	30	7.5 GPM, 700 PSI
8044-023-011	Model 800, 5HP, 460V/60HZ/3PH	15	7.5 GPM, 700 PSI
8034-032-011	32" diameter turntable, 11" working height, 7.5 KW heater, 37 gallon tank Model 800, 5HP, 230V/60HZ/3PH	30	7.5 GPM, 700 PSI
8044-032-011	Model 800, 5HP, 460V/60HZ/3PH	15	7.5 GPM, 700 PSI
8134-032-011	Model 800, 10HP, 230V/60HZ/3PH	45	18 GPM, 700 PSI
8144-032-011	Model 800, 10HP, 460V/60HZ/3PH	20	18 GPM, 700 PSI
8034-042-011	42" diameter turntable, 11" working height, 7.5 KW heater, 56 gallon tank Model 800, 5HP, 230V/60HZ/3PH	30	7.5 GPM, 700 PSI
8044-042-011	Model 800, 5HP, 460V/60HZ/3PH	15	7.5 GPM, 700 PSI
8134-042-011	Model 800, 10HP, 460V/60HZ/3PH	45	18 GPM, 700 PSI
8144-042-011	Model 800, 10HP, 460V/60HZ/3PH	20	18 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 115V Fused
		MAX. TEMPERATURE	160 degrees F
TIMER	Electronic timer with push button start/stop	ELECTRICAL CONNECTION	Convenient terminal block in electrical box
		ENCLOSURE	NEMA 12
HEATER TEMP. CONTROL	Electric SS plug, Incaloy elements Thermostat control in immersion heater box	BASKET MATERIAL	23" & 32" - 1/2 x #16 Expanded metal 42" - 3/4 x #13 Expanded metal
		COATING	Vinyl dip coated over carbon steel
FILTER	Primary: Filter tray 100 micron felt filter. Secondary: High pressure type 5HP (1) cartridge; 10HP (2) cartridges.	TURNABLE ROTATION	6 RPM, belt driven by gear motor
		LOAD CAPACITY	23" & 32" - 300 lbs. 42" - 500 lbs.
<b>CONSTRUCTION:</b> SPRAY CHAMBER & RESERVOIR TANK WELD IN FITTINGS PLUMBING - WASH WATER TURNTABLE	304 stainless steel	QTY OF NOZZLES	23" - 9 32" 5HP - 9    32" 10HP - 11 42" 5HP - 10    42" 10HP - 12
	Carbon steel Brass, malleable or plated fittings Stainless steel nozzles	LID	Manual lift up lid Air operated lid optional
	23" & 32" - 304 Stainless steel 42" - Carbon steel	WEIGHT (NET/SHIPPING)	23" 5HP 700#/850# 32" 5HP 815#/915# 32" 10HP 920#/1120# 42" 5HP 950#/1175# 42" 10HP 1075#/1300#
STRUCTURE	Carbon steel		
PORTABLE	All rinse machines stationary Others mounted on 4 heavy duty casters		
DIMENSIONS** (WxDxH)	23" 5HP - 47-3/4"x35x55 32" 5HP - 57x44x56 32" 10HP - 57x54x56 42" 5HP/10HP - 67.5x53.5x57.25		

NOTE: Consult your distributor or the factory for available options and accessories.

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# PARTS WASHERS

## FRONT LOAD HIGH PRESSURE/LOW VOLUME PERFORMANCE

### MODEL 860 SERIES



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The Model 860 is another series available in the high pressure, low volume type washers offered by ADF. The front load model is usually used for taller parts as it provides standard height clearance of 36 and 48 inches. Other height clearances can be provided on a custom basis. Parts can be self supporting or fixtures can be used to support tall parts.

Construction of this washer is for heavy duty and continuous operations and utilizes 304 stainless steel for the spray chamber and reservoir tank.

There are a variety of options available for the washer, including drying, rinsing, oil skimming and electronic controls. By choosing the proper option, you can tailor the washer for your requirements.

Biodegradable detergents and hot water are the cleaning solution used, which provide a safe and environmentally friendly solution. ADF detergents include rust inhibitor for steel parts and is safe on other materials such as brass, aluminum, stainless steel, copper, rubber, plastic and glass.

Filtration of the wash solution is standard with this model, including a primary 100 micron felt blanket filter and a secondary cartridge system. With ratings of 3, 5, 10, 25, 50 micron, the customer can choose the proper cartridge for his requirements.

Safety features are included for the washer and the operator. The washer is equipped with a safety switch so the machine pump is shut down if the machine door is opened during operation. All controls are fused 115 volt with electrical panels located for operator convenience.

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# MODEL 860 FRONT LOAD HP/LV PARTS WASHER TECHNICAL DATA

PART NUMBER	DESCRIPTION	MACHINE AMPERAGE	GPM / PSI
	32" diameter turntable, 36" working height, 7.5 KW heater, 37 gallon tank		
8634-032-036	Model 860,10HP, 208/230V/60HZ/3PH	50	18 GPM, 750 PSI
8644-032-036	Model 860,10HP, 460V/60HZ/3PH	24	18 GPM, 750 PSI
	32" diameter turntable, 48" working height, 7.5 KW heater, 37 gallon tank		
8634-032-048	Model 860,10HP, 208/230V/60HZ/3PH	50	18 GPM, 700 PSI
8644-032-048	Model 860,10HP, 460V/60HZ/3PH	24	18 GPM, 700 PSI
	42" diameter turntable, 36" working height, 7.5 KW heater, 56 gallon tank		
8634-042-036	Model 860,10HP, 208/230V/60HZ/3PH	50	18 GPM, 750 PSI
8644-042-036	Model 860,10HP, 460V/60HZ/3PH	24	18 GPM, 750 PSI
	42" diameter turntable, 48" working height, 7.5 KW heater, 56 gallon tank		
8634-042-048	Model 860,10HP, 208/230V/60HZ/3PH	50	18 GPM, 700 PSI
8644-042-048	Model 860,10HP, 460V/60HZ/3PH	24	18 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
		MAX. TEMPERATURE	160 degrees F
TIMER	Electronic timer with push button start-stop	ELECTRICAL CONNECTION	Convenient terminal block in electrical box
		ENCLOSURE	NEMA 12
HEATER TEMP. CONTROL	Electric SS plug, Incaloy elements Thermostat control in immersion heater box	BASKET MATERIAL COATING	1/2" x #10 Expanded metal Vinyl dip coated over carbon steel
		TURNABLE ROTATION	6 RPM, belt driven by gear motor
FILTER	Primary: Filter tray - 100 micron felt filter Secondary: High pressure type (2) cartridges.	LOAD CAPACITY	500 lbs.
		QTY OF NOZZLES	32" = 18 42" = 18
CONSTRUCTION: SPRAY CHAMBER & RESERVOIR TANK WELD IN FITTINGS PLUMBING - WASH WATER TURNTABLE	304 stainless steel  Carbon steel Brass, malleable or plated Stainless steel nozzles 32" - 304 Stainless steel 42" - Carbon steel	DOOR	Manual open door
		WEIGHT (NET/SHIPPING)	32" 36" PH 960#/1040# 32" 48" PH 1015#/1095# 42" 36" PH 1105#/1185# 42" 48" PH 1160#/1240#
STRUCTURE	Carbon steel		
DIMENSIONS** (LxW)	32" 36" Part Height - 56"x54.5"x86" 32" 48" Part Height - 56"x54.5"x98" 42" 36" Part Height - 64"x64"x86" 42" 48" Part Height - 64"x64"x98"		

NOTE: Consult your distributor or the factory for available options and accessories.

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# PARTS WASHERS

## MODEL 900, 910, 920 SERIES



Shown with optional  
air blow off and air doors.

### 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.

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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
		MAXIMUM TEMPERATURE	160 degree F
HEATER	Electric stainless steel plug, incoloy elements	BASKET SIZES	24" 32" 42"
		BASKET MATERIAL	Vinyl dip coated over carbon steel, 3/4" x #9 flattened expanded metal
TEMPERATURE CONTROL	Thermostat control in immersion heater box	TURNABLE ROTATION	6 RPM, belt driven by gear motor
FILTER	Primary: Filter tray - 100 micron felt filter Secondary: High pressure cartridge type 5HP (1) cartridge; 10 HP (2) cartridges	LOAD CAPACITY	500 lbs.
		QUANTITY OF NOZZLES	24" = 9 32" = 18 42" = 18
		DOOR	Dual manual lift-up doors, air operated doors optional
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	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** (WxDxH)	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.

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# PARTS WASHERS

## MODEL 930, 940, 950 SERIES



Shown with optional air doors. Filter and air blow off.  
Standard roller tables not shown.

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

This Series provides a high volume of water for applications requiring flooding or flushing type washing action. These washers, while producing high volumes, typically operate in the 40 to 70 PSI range depending upon pump size. When your cleaning application requires high volume flushing or flooding action and when you have a high volume of parts, the pass through feature of these washers will provide for high production quantities.

ADF uses adjustable position nozzle holders which allow directing the nozzles to the area of the parts which require washing. This style of washer is especially good in rebuilding or maintenance applications where large amounts of dirt, grease, and other debris may be present.

This series features stainless construction, as noted under the construction specifications and, therefore, provides you service for many years to come. An extensive list of options will allow you to tailor the machine to your specific applications.

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# MODEL 930, 940, 950 VERTICAL DOOR LP/HV PARTS WASHER TECHNICAL DATA

PART NUMBER	DESCRIPTION	GPM / PSI
9334-024-018	24" diameter turntable, 18" working height, 15 KW heater, 125 gallon tank Model 930, 5HP, 230V/60HZ/3PH	100 GPM - 50 PSI
9344-024-018	Model 930, 5HP, 460V/60HZ/3PH	100 GPM - 50 PSI
9434-032-018	32" diameter turntable, 18" working height, (2) 15 KW heaters, 150 gallon tank Model 940, 7.5HP, 230V/60HZ/3PH	150 GPM - 50 PSI
9444-032-018	Model 940, 7.5HP, 460V/60HZ/3PH	150 GPM - 50 PSI
9534-032-018	Model 950, 10HP, 230V/60HZ/3PH	200 GPM - 50 PSI
9544-032-018	Model 950, 10HP, 460V/60HZ/3PH	200 GPM - 50 PSI
9434-042-018	42" diameter turntable, 18" working height, (2) 15 KW heaters, 175 gallon tank Model 940, 7.5HP, 230V/60HZ/3PH	150 GPM - 50 PSI
9444-042-018	Model 940, 7.5HP, 460V/60HZ/3PH	150 GPM - 50 PSI
9534-042-018	Model 950, 10HP, 230V/60HZ/3PH	200 GPM - 50 PSI
9544-042-018	Model 950, 10HP, 460V/60HZ/3PH	200 GPM - 50 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	High efficiency, sealless, vertical centrifugal pump	CONTROLS	All 115 volt fused
TIMER	Electronic timer with push button start-stop	ELECTRICAL ENCLOSURE	Nema 12
		MAXIMUM TEMPERATURE	200 degree F
HEATER	Electric stainless steel plug, incoloy elements	BASKET SIZES	24" 32" 42"
		BASKET MATERIAL	Vinyl dip coated over carbon steel, 3/4" x #9 flattened expanded metal
TEMPERATURE CONTROL	Thermostat control in immersion heater box	TURNABLE ROTATION	3 RPM
FILTER	Optional	LOAD CAPACITY	500 lbs.
CONSTRUCTION: SPRAY CHAMBER & RESERVOIR TANK	304 stainless steel	QUANTITY OF NOZZLES	24" = 18 32" = 18 42" = 18
		WELD IN FITTINGS	Carbon steel
		PLUMBING - WASH WATER	Brass, malleable or plated fittings Stainless steel nozzles
		TURNTABLE	Carbon steel
STRUCTURE	Carbon steel	DOOR	Dual manual lift-up doors, air operated doors optional
PORTABLE	All machines stationary with four adjustable legs	ROLLER TABLES	2 tables - one for each door
ROLLER TABLE DIMENSIONS** (LxWxH)	24" - 27" x 33" x 34" 32" - 37" x 43" x 34" 42" - 49" x 53" x 34"	PART HEIGHT CLEARANCE	18" standard, higher clearance optional
		MACHINE DIMENSIONS** (LxWxH)	24" - 46" x 82" x 95" 32" - 56" x 89" x 95" 42" - 66" x 98" x 95"

NOTE: Consult your distributor or the factory for available options and accessories.

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# PARTS WASHERS

## MODEL 980-990 SERIES



**SOLVENT  
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### DRAWER STYLE LOW PRESSURE/HIGH VOLUME PERFORMANCE

The Model 980 is a high volume, low pressure washer, pumping 200 GPM or more for those jobs requiring large quantities of water. It utilizes a drawer type construction which allows for cleaning large, heavy and bulky parts. In addition, large baskets of parts will fit in this washer.

The door is attached to a carriage which moves in and out of the cabinet. The rotating turntable is mounted on the carriage with the drive being mounted on the door. The standard weight capacity of 3000 pounds is easily increased because of the structure of this washer. When open, clearance over the turntable is open for fork truck loading or overhead loading with hoists or cranes.

The operator holds a push button while the door closes and the cleaning cycle is automatically started. At the end of the cycle the door opens, letting the operators know that the cycle is completed.

Construction of this washer is for heavy duty and continuous operations and utilizes 304 stainless steel for the spray chamber and reservoir tank.

Biodegradable detergents and hot water are the cleaning solution used, which provide a safe and environmentally friendly solution. ADF detergents include rust inhibitor for steel parts and are safe on other materials such as brass, aluminum, stainless steel, copper, rubber, plastic or glass.

There are a variety of options available for the washer, including drying, rinsing, oil skimming, filtration and a variety of electronic controls. By choosing the proper option, you can tailor the washer for your requirements.

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# MODEL 980-990 DRAWER LP/HV PARTS WASHER TECHNICAL DATA

PART NUMBER	DESCRIPTION	MACHINE AMPERAGE	GPM / PSI
	32" diameter turntable, 36" working height, 15 KW heaters, 200 gallon tank		
9834-032-036	Model 980, 10 HP, 230V/60HZ/3PH	110	200 GPM, 50 PSI
9844-032-036	Model 980, 10 HP, 460V/60HZ/3PH	55	200 GPM, 50 PSI
9934-032-036	Model 990, 15 HP, 230V/60HZ/3PH	130	300 GPM, 50 PSI
9944-032-036	Model 990, 15 HP, 460V/60HZ/3PH	65	300 GPM, 50 PSI
	42" diameter turntable, 36" working height, 15 KW heaters, 280 gallon tank		
9834-042-036	Model 980, 10 HP, 230V/60HZ/3PH	110	200 GPM, 50 PSI
9844-042-036	Model 980, 10 HP, 460V/60HZ/3HP	55	200 GPM, 50 PSI
9934-042-036	Model 990, 15 HP, 230V/60HZ/3HP	130	300 GPM, 50 PSI
9944-042-036	Model 990, 15 HP, 460V/60HZ/3HP	65	300 GPM, 50 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	High efficiency, vertical (sealless) Centrifugal pump	CONTROLS	All 115 Volt Fused
TIMER	Electronic timer with push button start/stop	MAX. TEMPERATURE	200 Degree F
HEATER TEMP. CONTROL	Electric SS plug, Incaloy elements Thermostat control, electronic temperature control with digital readout	ELECTRICAL CONNECTION	Convenient terminal block in electrical box
		ENCLOSURE	NEMA 12
FILTER	Primary: Chip drawer with 30 x 30 mesh screen. Secondary: Bag filter (optional)	BASKET	None furnished
		STATIONARY	Mounted on subframe base
		TURNTABLE ROTATION	32" = 6 RPM 42" = 5 RPM
CONSTRUCTION: SPRAY CHAMBER & RESERVOIR TANK WELD IN FITTINGS PLUMBING - WASH WATER TURNTABLE STRUCTURE	304 Stainless Steel  Carbon steel Brass, malleable or plated Stainless steel nozzles Carbon steel Carbon steel	LOAD CAPACITY	3000 lbs.
		QTY OF NOZZLES	32" - 20 42" - 24
		DOOR	Electric power operated
		WEIGHT (NET/SHIPPING)	32" 10 HP 3300#/3300#
			32" 20 HP 3400#/3400#
DIMENSIONS** (WxDxH)	32" 36" Part Height - 160" x 76.5" x 90" 42" 36" Part Height - 185" x 86.5" x 90"	42" 10 HP 3800#/3800#	
		42" 20 HP 3900#/3900#	

NOTE: Consult your distributor or the factory for available options and accessories.

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# PARTS WASHERS

## AUGER STYLE



**SOLVENT  
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ADF Auger Washers are manufactured to order for their customers. Because part size, volume, and cycle time dictate proper sizing of this equipment, ADF builds each auger washer for the application.

ADF Auger Washers feature a large open hopper for easy feeding of parts from pans, conveyors, or chutes. As the parts are processed through the drum, they are tumbled so that washing action occurs on all surfaces.

At the exit end, a large chute is used to dump parts to containers or to a subsequent drum unit if drying or additional cycles are required.

Electrical panels are located for operator convenience and meet JIC and National Electric Code wiring. The pumps are sized to the job and are high quality centrifugal type pumps for low pressure performance or 3-cylinder axial diaphragm pumps for high pressure washers. Most washers are heated with electric immersion heaters, and ADF uses only the highest quality heaters with stainless steel plugs and incoloy elements.

On all ADF Auger Washers, a chip drawer with mesh screen to collect chips, and dirt washed from the parts, and a vent stack for customer-installed venting is included. Options such as blow off, oil skimmers, auto fill, and more are available to add to the versatility of the auger washer.

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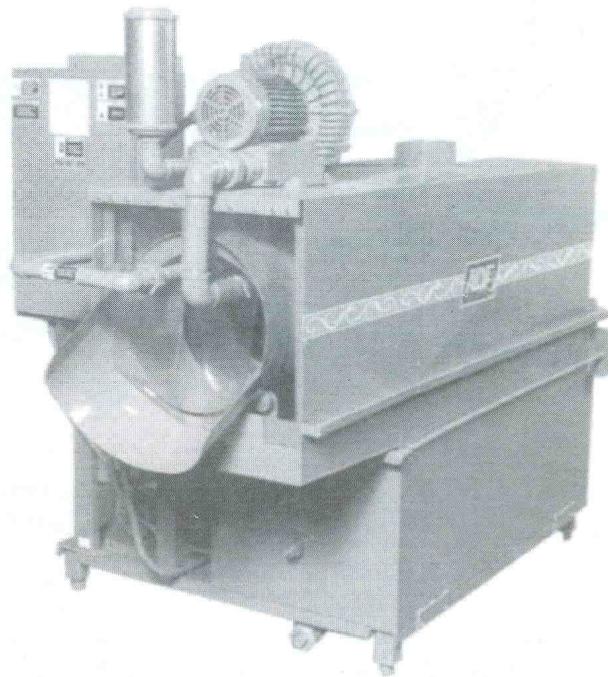
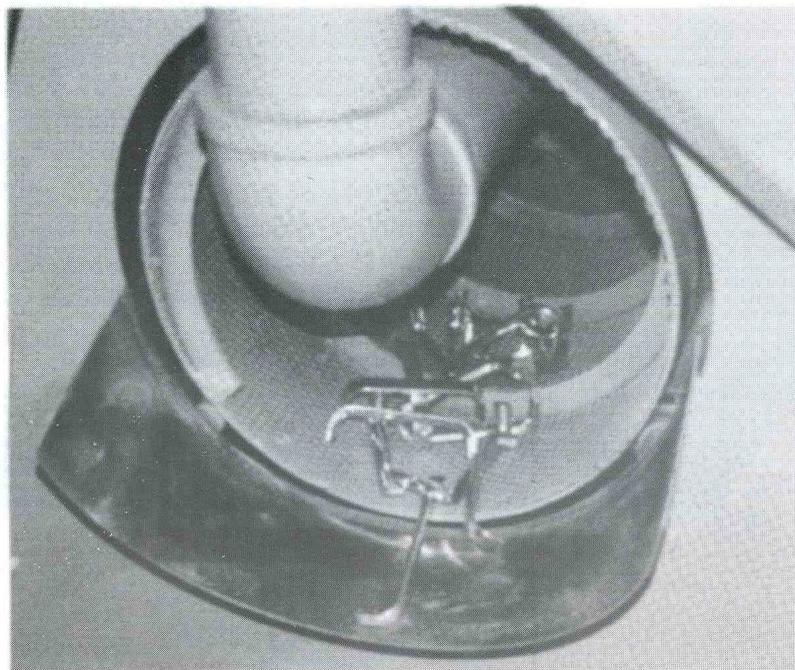
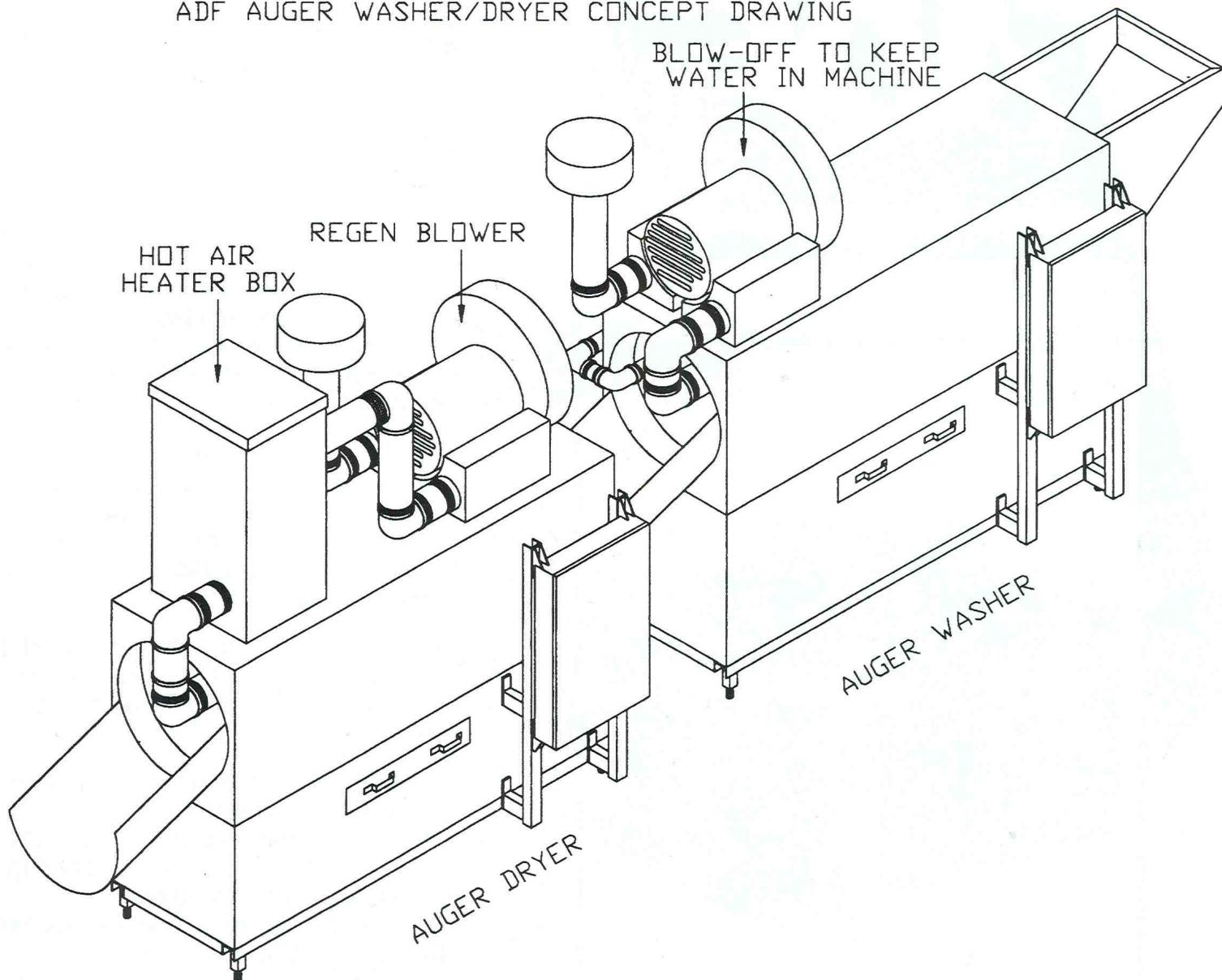
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ADF AUGER WASHER/DRYER CONCEPT DRAWING





# PARTS WASHERS

## FLOW THROUGH SYSTEMS



**SOLVENT  
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ADF manufactures single or multi-stage FlowThrough Parts Washers as required by the application. Structural integrity is a prime consideration when ADF designs the washer for your application. Because these washers run continuously to provide part after part cleaning, only the highest quality components are used.

ADF strongly recommends the use of stainless steel for the pans, spray chamber, and reservoir tanks to prevent rusting, provide years of rust-free structural integrity, and to eliminate rust contamination where precision cleaning is required. The washers can be manufactured with plastic, galvanized, or stainless steel belts and ADF uses quality UHMW slide rails for a smooth operation of the conveyor belt.

ADF normally quotes end-to-end exhausting of the spray chamber to minimize over spray and reduce humidity released into the shop atmosphere. Wash and rinse stations are designed with the proper pressure and flow for the application and requirements. If blow off or drying is required, various options are available including compressed air knives or regenerative blowers with the air at ambient temperatures or heated by electricity or gas.

For a quotation on your needs, please complete the standard ADF Request for Proposal Form.

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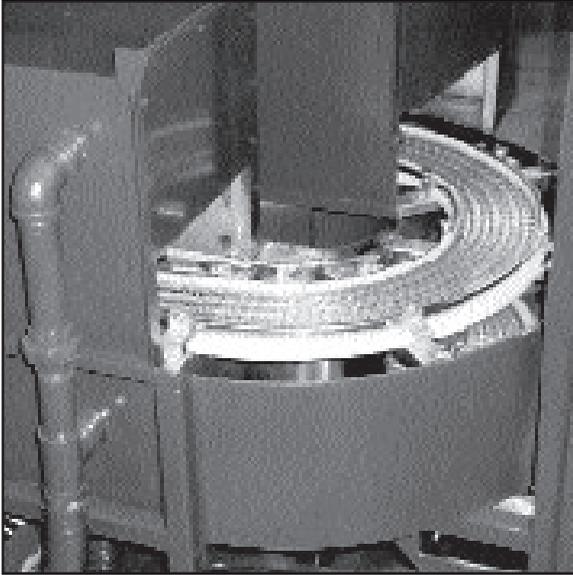
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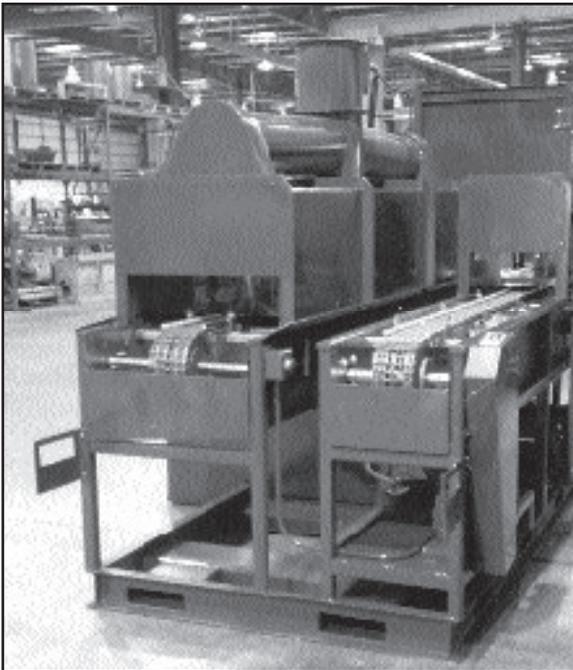
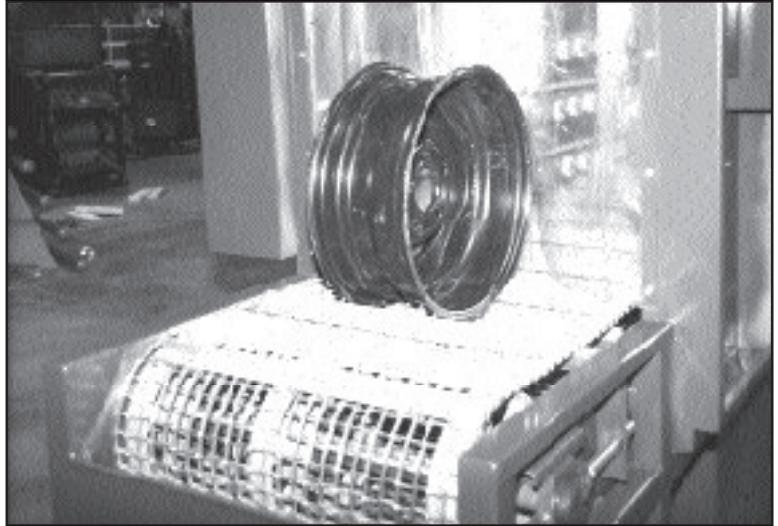
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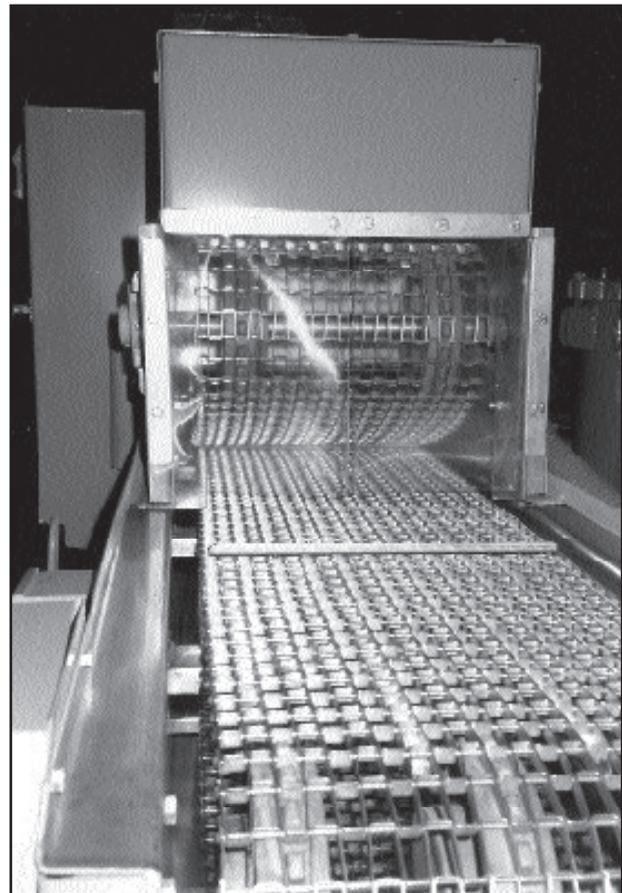


**“U” TURN STYLE**



**ADF FLOW THROUGH SYSTEMS INCLUDE:**

- Pumps sized to the job
- Variable speed drives
- Belts of galvanized steel, stainless steel or poly type materials
- Temperature controlled tank heaters
- Slanted bottom tanks for sludge collection
- Large drain fittings
- Doors for nozzle inspection
- Stainless steel tanks and tunnel
- Rugged structural frame support for conveyors
- UHMW slider bars
- Structural support for conveyor



**DUAL BELT TO HOLD PARTS IN PLACE**

**OPTIONS INCLUDE:**

- Insulated Tanks
- Electric, Gas or Steam heat
- Oil Skimmer
- Mild steel construction
- Water make up systems
- Filter system



# PARTS WASHERS

## SPRAY BOOTHS



**SOLVENT  
FREE  
CLEANING**

Spray Booths manufactured by ADF are designed and built for the application. They work well for applications with a large variety of sizes, shapes and configuration of parts, which precludes the use of other types of washers. Cleaning in the spray booth is accomplished by the operator holding a wand and manually spraying the parts. This allows the operator to do general cleaning, as well as detail work.

Spray booths are constructed to recirculate the wash water through filtration systems which will remove the solids, while oil skimmers are available to remove oils and greases to help extend tank life. The aqueous solutions are heated with high quality immersion heaters with thermostat controls.

Booth configuration may vary depending upon the application and may be a three sided booth with an open top or other options. Since ADF designs the booth for your application, you have the versatility to adapt size and features for your requirements.

The types of pumps and pump performance is based on your application. For most applications, ADF recommends high pressure performance, (700 PSI and up) which provides fast and detail cleaning in hard to reach areas and with ADF filtration packages, is suitable for precision type cleaning.

ADF will also manufacture spray booths with high volume/low pressure centrifugal pumps for applications which require a flush type wash.

To receive a quotation, complete and forward an ADF Request for Proposal Form.

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**SEND TO:**

ADF Systems, Ltd.  
PO Box 278  
Humboldt, IA 50548  
FAX: 1-515-332-4475 or 1-800-798-5100

**SPRAY BOOTH RFP DATA SHEET**

Date \_\_\_\_\_

**FROM:**

Company \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State, Zip \_\_\_\_\_  
Phone \_\_\_\_\_  
Fax \_\_\_\_\_

**SUBMITTED BY:**

Company \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_  
State, Zip \_\_\_\_\_  
Phone \_\_\_\_\_  
Fax \_\_\_\_\_

**CUSTOMER CONTACT**

Name \_\_\_\_\_  
Position/Title \_\_\_\_\_

**SIZE:**

	LENGTH	WIDTH (dia.)	HEIGHT	WEIGHT
Largest Part:	_____	_____	_____	_____

**CONTAMINANTS TO REMOVE**

- Cutting Oils/Chips
- Grinding/Honing Oil & Dust
- Ink
- Lapping Compound w/Silica Carbide
- Drawing Compounds
- Coolant - Water Soluble
- Quench Oil
- Vibratory Residue
- Coolant - Oil
- Lapping Compound w/Aluminum Oxide
- Other \_\_\_\_\_

**TYPES OF MATERIAL**

- Ferrous Metals
- Plastics
- Brass
- Other \_\_\_\_\_
- Glass
- Rubber
- Aluminum
- Stainless Steel
- Copper
- Cast Iron

**WASH-RINSE INFORMATION (circle "2" if rinse required)**

Stage	Description	Heated	Max. Temp	Heat Type
1	Wash	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	Electric Only
2	Rinse	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	Electric Only

**ELECTRICITY AVAILABLE**

- 110V/1PH/60HZ
- 440V/3PH/60HZ
- 230V/1PH/60HZ
- Other V \_\_\_\_\_ PH \_\_\_\_\_ HZ \_\_\_\_\_
- 208/230V/3PH/60HZ

**GENERAL INFORMATION**

What type of detergent will be used? \_\_\_\_\_

COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



# PARTS WASHERS

## OIL - WATER SEPARATOR



- Simplified Operation
- Stainless Steel Construction
- Reduce Disposal Cost
- Extended Tank Life
- Automatic Operation
- Easily moved for multiple tank service

The ADF Oil-Water Separator is designed to separate oils from oily water solutions. This allows extended life and use of parts washers and coolant tanks. This unit is designed to recirculate solutions back to their reservoirs, and is not intended to provide clean solutions to be sent to sewers.

As the solution moves from one end of the tank to the other, it passes through a series of baffles and weirs. The oil in the water attaches to the baffles and weirs, forms large droplets, which then float to the top. The stainless steel drum type skimmer then removes the oil and, as it passes the wiper blades, the oil is skimmed from the drum and directed to a waste oil container. The unique feature of this system is that you can run the pump continuously and set the drum type skimmer to run intermittently as the oil builds up in the tank. This time period is adjustable and varies for each application. It is designed to prevent unnecessary running of the drum and removal of water by the drum.

**SOLVENT  
FREE  
CLEANING**

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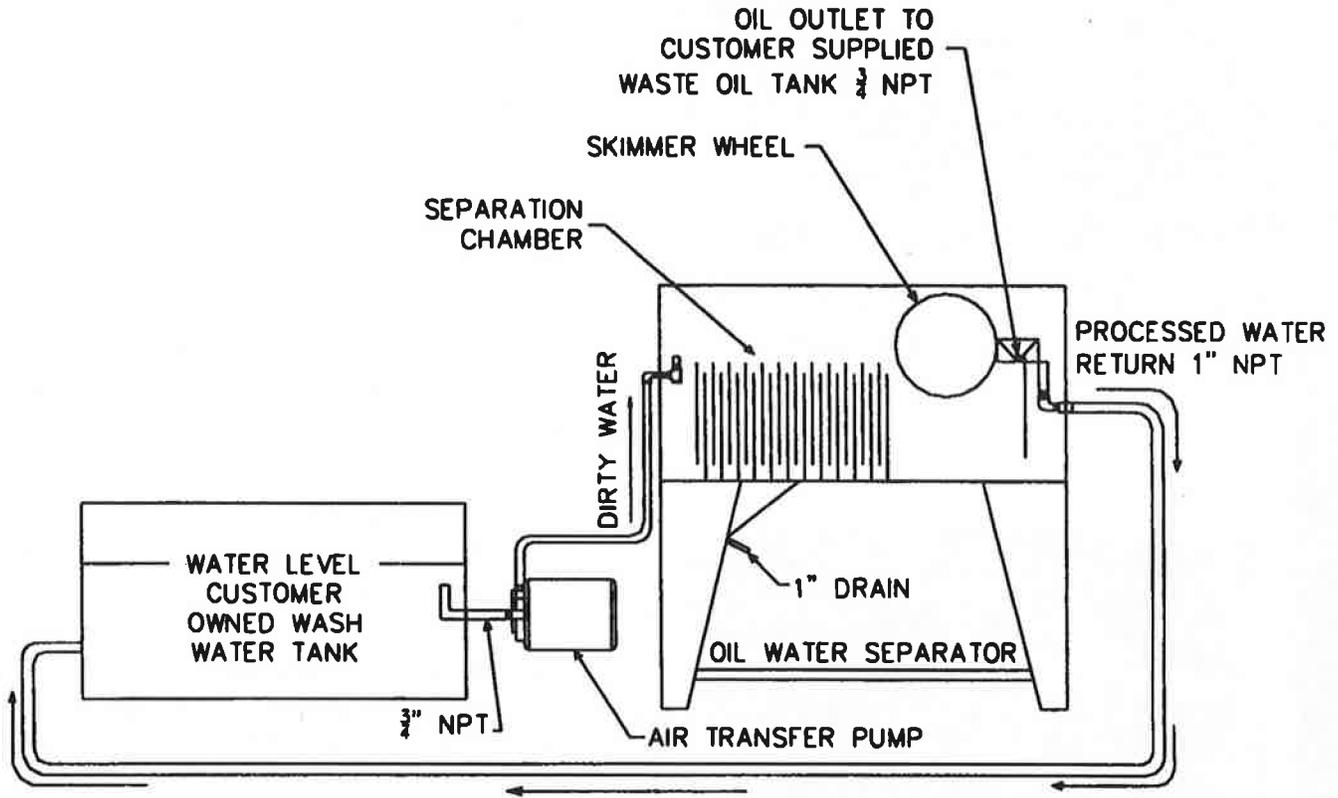
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# OIL - WATER SEPARATOR FLOW SCHEMATIC & TECHNICAL DATA



## ORDER AS FOLLOWS:

PART NUMBER	DESCRIPTION
395025	Separator
362162	Pump, Air Transfer, Used to transfer solution from oily tank to Separator Processed water is gravity returned to customer's tank
358103	Portable Kit: Includes (2) 10" pneumatic tires, (2) swivel casters

## SPECIFICATIONS:

**PROCESSING CAPACITY:** 3 GPM

**TANK CAPACITY:** 40 gallon

**TANK MATERIAL:** 304 stainless steel

**TIMER:** for programming operating cycle

**POWER REQUIRED:** 110V/60Hz.1PH

**DIMENSIONS:** 56" L x 26" W x 50" H

**RETURN OUTLET HEIGHT:** 34 1/2"

**NET WEIGHT:** 282 lbs.

**SHIPPING WEIGHT:** 330 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.