



PARTS WASHERS

MODEL 19



**SOLVENT
FREE
CLEANING**

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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**COMPLETE
METALWORKING
SOLUTIONS**

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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" Insualtion				
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 incaloy 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.

**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 U.S.D. 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.

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.