



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.

**SOLVENT
FREE
CLEANING**

ADF SYSTEMS, LTD.

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HUMBOLDT, IOWA 50548 USA

DISTRIBUTED BY:

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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	
Construction:		
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"	

MODEL 18 DRYER UNIT TECHNICAL DATA - STANDARD FEATURES

Part Number	1834-012-012-060	1844-012-012-060
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"	
Blow-Off Chamber Length	42"	42"
Machine Voltage	208-230V/60HZ/3PH	460V/60HZ/3PH
Control Voltage	110V	
Amperage	50	25
Portability	Portable on 4 Casters with Adjustable Leveling Feet	
Construction:		
Conveyor/Drier Chamber	12 ga Mild Steel	
Piping Material	Black	
Conveyor Frame and Structure	Mild Steel	
Dimensions**	W: 60-1/4" x D: 44" x H: 55-11/16"	

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.