

# Power Parts Washer



OLD VALUES. NEW IDEAS.



Environmentally  
friendly automatic  
washers in a size  
& model to meet  
your needs.



## Alkota Cleaning Systems

For over forty years Alkota Cleaning Systems has been making the best cleaning equipment in the world. Our products are engineered and manufactured to give you the best in durability, efficiency and reliability.

With our line of environmentally friendly automatic parts washers, we have the size and model to meet your needs.

### SAVE TIME AND MONEY

With an Alkota Parts Washer, you'll be able to save time and money by cleaning your parts in just minutes. It's as easy as operating a microwave oven! Simply put your parts in the washer, close the door and set the timer. In just a few, short minutes come back to sparkling, oil free parts.

### ENVIRONMENTALLY FRIENDLY

Our washers operate with hot water and biodegradable detergents. This eliminates the need for damaging solvents and aerosol cleaners. And no more worrying about disposal problems.

Alkota Parts Washers are good for the environment and your bottom line!



## Front Load Model

### STANDARD FEATURES

- Heavy duty turntable motor
- Labyrinth door seal
- Swing out turntable on door for easy loading
- Large nozzle orifices to avoid clogging
- Large easy-to-clean chip screen
- Heavy duty construction
- Incoloy heating elements
- Easy to use, maintain, and service

### OPTIONAL FEATURES

- Wheel type oil skimmer
- Head rack
- Gas heat
- Low water shut-off
- Auto fill
- Bag house filter system
- 7 day timers for heat and/or skimmer



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## Top Load Model

### STANDARD FEATURES

- Easy lift lid
- Lift-out turntable
- Removable screen
- Heat and wash timers
- Manual oil skimmer (model 109 only)
- Water turned turntable

### OPTIONAL FEATURES

- 220-440V / 3 HP
- Filtration
- Auto refill
- 7-day timers for heat and/or skimmer
- Separate brush pump
- Oil skimmer
- Casters
- Low water shut-off

## 10 Reasons to use an Alkota Parts Washer

- **SAFETY**  
*Hot water and biodegradable detergents are safe to work with.*
- **COMPACT DESIGN**  
*Our fully self contained washers are about the same size as a solvent tank.*
- **FULLY AUTOMATIC**  
*Times cycle allows the user to perform other tasks while parts are washed.*
- **CLEANER PARTS**  
*Dirt, oil and grease naturally separate from water. The wash solution remains cleaner and does not redeposit on the parts enhancing quality.*
- **OIL SKIMMER**  
*The oil skimmer removes floating petroleum products.*
- **TURNTABLE ROTATION**  
*The turntable turns the parts to ensure complete exposure to wash solution resulting in cleaner parts.*
- **HAND BRUSH**  
*An optional pump fed hand brush is available for larger parts and special detailing.*
- **NATIONWIDE SERVICE**  
*With Alkota you have the support of a large service network.*
- **ENVIRONMENT**  
*No dangerous and damaging solvents. Just hot water and biodegradable detergents.*
- **BOTTOM LINE**  
*Parts washers take the manual labor out of parts cleaning improving your bottom line!*



# SPECIFICATIONS

	← TOP LOAD →				← FRONT LOAD →				
MODEL	109	110	112	113	412	612	812A	812B	812C
OVERALL HEIGHT	52"	52"	65"	65"	78"	84"	102"	108"	108"
OVERALL WIDTH	40"	40"	52"	52"	60"	72"	76"	80"	88"
OVERALL DEPTH	34"	34"	40"	46"	41"	52"	66"	60"	70"
TURNTABLE DIAMETER	24"	24"	26"	26"	26"	36"	36"	40"	48"
WORKING HEIGHT	18"	18" (28"Opt)	32" (*)	32" (*)	40" (*)	42" (*)	54" (*)	60" (*)	60" (*)
TURNTABLE LOAD LIMIT	250 lbs.	300 lbs.	500 lbs.	500 lbs.	800 lbs.	1000 lbs.	1000 lbs.	2000 lbs.	2000 lbs.
SOLUTION CAPACITY	25 gals	25 gals	50 gals	70 gals	70 gals	120 gals	225 gals	240 gals	330 gals
NOZZLE ORIFICE	1/8"	3/16"	3/16"	3/16"	3/16"	3/16"	3/16"	3/16"	3/16"
PUMP MOTOR	1 1/2 HP	2 HP	3 HP	3 HP	5 HP	7 1/2 HP	15 HP	15 HP	15 HP
TURNTABLE MOTOR	N/A	N/A	1/15 HP	1/15 HP	1/15 HP	1/15 HP	1/2 HP	1/2 HP	1/2 HP
PUMP CAPACITY	35 gpm @30 psi	36 gpm @40 psi	50 gpm @45 psi	50 gpm @45 psi	90 gpm @60 psi	110 gpm @60psi	190 gpm @65 psi	200 gpm @65psi	210 gpm @65 psi
ELECTRIC WASH HEATER	4.5 KW	4.5 KW	6 KW	6 KW	12 KW	12 KW	18 KW	18 KW	18 KW
APPROXIMATE WEIGHT	520 lbs	530 lbs	1000 lbs	1250 lbs	1500 lbs	1850 lbs	3500 lbs	4500 lbs	5500 lbs
<b>OPTIONS</b>	<b>109</b>	<b>110</b>	<b>112</b>	<b>113</b>	<b>412</b>	<b>612</b>	<b>812A</b>	<b>812B</b>	<b>812C</b>
7 DAY HEAT TIMER	Opt	Opt	Opt	Opt	Opt	Opt	Std	Std	Std
7 DAY SKIM TIMER	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
OIL SKIMMER	Manual Std**	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
RINSE WITH DIVERTER	N/A	N/A	N/A	N/A	Opt	Opt	Std	Std	Std
PARTS BASKET	N/A	N/A	Std	Std	Std	Std	Std	Std	Std
AUTO FILL	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
LOW WATER SHUT-OFF	Std	Std	Opt	Opt	Opt	Opt	Opt	Opt	Opt
THERMOMETER	Opt	Opt	Opt	Opt	Opt	Opt	Std	Std	Std
S.S. NOZZLES	Opt	Opt	Opt	Opt	Opt	Opt	Std	Std	Std
LOWER SPRAY BAR	N/A	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
DUAL T.T.	N/A	N/A	N/A	N/A	Opt	Opt	Opt	Opt	Opt
BAG FILTER	Opt	4" Opt	6" Opt	6" Opt	6" Opt	8" Opt	8" Opt	8" Opt	8" Opt
OPTIONAL PUMPS	N/A	3 HP	5 HP	5 HP	7.5 HP	15 HP	20 HP	20 HP	20 HP
GAS HEAT	N/A	N/A	Opt	Opt	Opt	Opt	Opt	Opt	Opt
OIL HEAT	N/A	N/A	Opt	Opt	Opt	Opt	Opt	Opt	Opt
STEAM HEAT	N/A	N/A	Opt	Opt	Opt	Opt	Opt	Opt	Opt
CASTERS	Opt	Opt	Opt	Opt	N/A	N/A	N/A	N/A	N/A
HEAD RACK	N/A	N/A	Opt	Opt	Opt	Opt	Opt	Opt	Opt
INSULATION	N/A	N/A	N/A	Std	Std	Std	Std	Std	Std
230 V, 1 0 POWER	Std	Std	Std	Std	Opt	Opt	N/A	N/A	N/A
230 V, 3 0 POWER	Opt	Opt	Opt	Opt	Std	Std	Std	Std	Std
SPECIAL VOLTAGE	N/A	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
TRANSMISSION BAR	N/A	N/A	Opt	Opt	Opt	Opt	Opt	Opt	Opt

\* 40"/48" Opt. Other sizes available upon request. \*\* Belt type optional  
 SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

## ENGLISH TO METRIC CONVERSION CHART

- 1 gallon/minute = 3.78 liters/minute
- 1 horsepower = .746 kilowatts
- 100 PSI = 7.03 Kg/cm<sup>2</sup>
- 1 foot = .3048 meters
- 1 inch = 2.54 centimeters
- 1 pound = .45359 kilograms



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