

# Cleaning Crew



The Cleaning Crew series of hot high pressure washers provides compact, efficient diesel oil fired units that can easily be moved to the job site.



## **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. And with our extensive product line, you can be assured that Alkota has the right product for your specific cleaning need.*



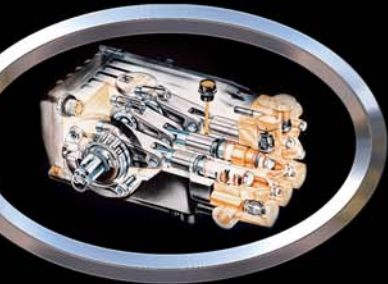
**STAINLESS**  
The easy maintenance





### **COLD WATER WRAP**

Since our coil actually forms the combustion chamber, there are no hot chambers or troublesome insulation. When incoming cold water flows through the cold wrap, it picks up heat as the coil forms the wall. The water is preheated 40° to 80° prior to the heating portion of the coil. This provides greater fuel efficiency, less fuel used and less operating cost for you.



### **PUMP**

Our high quality pumps are engineered with crankshafts and rod assemblies that run in oil for quieter operation and feature large aluminum die-cast oil-bath crankcases, ceramic plungers with double pressure seals and check valves with stainless steel seats. The belt drive reduces vibration.



### **CONTROL PANEL**

Alkota designs our control panels with operator convenience as our first concern. The high quality rotary switch provides positive on-off positions for both pump and burner. The chemical metering valve provides precise metered chemical and a positive on-off control. Optional items such as hour meters and gauges are also placed on the control panel.



### **FUEL FILTER**

The replaceable fuel filter with a clear container lets you see water or dirt. The bottom drain on the filter quickly disposes of water or dirt contaminants.

### **VACUUM SWITCH**

Our trouble-free vacuum switches control burner shut down. Switches also provide a safety shut-off if the machine receives an insufficient flow of incoming water.

### **STEEL FLOAT TANK**

float tank resists corrosion to last for years.



## SPECIFICATIONS

MODEL	2162T	3112T	3202T	3242T	4182T	4232T	4302T	5182T	5232T	5302T
CAPACITY*	2.1 GPM	3.0 GPM	3.0 GPM	3.0 GPM	4.0 GPM	3.7 GPM	4.0 GPM	4.8 GPM	4.8 GPM	4.8 GPM
PRESSURE*	1600 PSI	1100 PSI	2000 PSI	2400 PSI	1800 PSI	2300 PSI	3000 PSI	1800 PSI	2300 PSI	3000 PSI
PUMP	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath	Triplex, Oil Bath
MOTOR**	2.3 HP, 115 V, 1 PH	2.3 HP, 115 V, 1 PH	4 HP, 230 V, 1 PH	5 HP, 230 V, 1 PH	5 HP, 230 V, 1 PH	6 HP, 230 V, 1 PH	8 HP, 230 V, 1 PH	6 HP, 230 V, 1 PH	8 HP, 230 V, 1 PH	10 HP, 230 V, 3 PH
BURNER, PRESSURE ATOMIZING AUTO IGNITION	Kero, #1 Dsl 200,000 BTU	Kero, #1 Dsl 315,000 BTU	Kero, #1 Dsl 315,000 BTU	Kero, #1 Dsl 315,000 BTU	Kero, #1 Dsl 434,000 BTU	Kero, #1 Dsl 434,000 BTU	Kero, #1 Dsl 434,000 BTU	Kero, #1 Dsl 560,000 BTU	Kero, #1 Dsl 560,000 BTU	Kero, #1 Dsl 560,000 BTU
TEMPERATURE CONTROL	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
DIMENSIONS	L-34" H-42" W-27½"	L-34" H-42" W-27½"	L-34" H-42" W-27½"	L-34" H-42" W-27½"	L-35" H-45" W-29½"	L-35" H-45" W-29½"	L-35" H-45" W-29½"	L-35" H-46½" W-29½"	L-35" H-46½" W-29½"	L-35" H-46½" W-29½"
WEIGHT	400 lbs.	400 lbs.	420 lbs.	425 lbs.	450 lbs.	575 lbs.	590 lbs.	575 lbs.	675 lbs.	685 lbs.

NOTE: ALL 115 VOLT MODELS HAVE GROUND FAULT INTERRUPTERS STANDARD.

\* GALLONAGE AND PRESSURE MAY VARY ± 5% DUE TO MANUFACTURING TOLERANCES IN COMPONENTS.

\*\* SPECIAL VOLTAGES UPON REQUEST. GALLONAGES AND PRESSURES MAY BE LESS ON 3 PHASE CURRENT.

## 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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