

## CLEANING SOLUTIONS FOR FOOD INDUSTRY

Keep it clean with Alkota BD Series High Pressure Cleaning Systems.

Alkota offers a complete line of High Pressure Cleaning systems that exceed industry expectations for reliability, availability and support. Our commitment to produce the highest quality, longest lasting products available is supported by maintaining a rigorous zero defect quality assurance program as per ISO 9001.

When high-pressure cleaning is required, Alkota is the supplier of choice for High Pressure Cleaning Systems.

### BENEFITS OF HIGH-PRESSURE CLEANING WITH ALKOTA BD SERIES

Using high-pressure water significantly reduces cleaning time and water consumption compared to using low-pressure (under 250 PSI) water or other cleaning solutions. A high pressure stream of water directed toward a surface provides kinetic energy, yielding a higher impact force and agitation on the surface being cleaned. Steady flow from the nozzle then flushes the contamination, resulting in a completely cleaned surface.

- Less time and labor required
- Water savings through reduced flow requirements at higher pressures
- Less energy consumption
- Improved cleaning results

### CLEANING AND SANITATION

Alkota provides the longest-lasting and most dependable equipment for high-pressure cleaning and sanitation applications.



430BD in Stainless Steel

The power of directly applied high-pressure water improves cleaning efficiency in many ways. Nozzles, spray bars and rotating spray arms directed concentrated flow producing agitation that removes impinged material from totes, bins, belts conveyors, floors, wall and other surfaces. With the power of high-pressure systems, fewer cleaning passes are required, greatly decreasing cleaning time and labor while reducing water consumption.

### PERFECT FOR CLEANING

- Conveyor Belt Cleaning
- Equipment Washdown
- Surface Cleaning
- High Pressure Rinse
- Screen Cleaning
- Portable Cleaning Equipment
- Keg Washing
- Tote - Bin - IBC Cleaning
- Central Cleaning Systems
- Sanitizing
- Tank Cleaning
- Spiral Chillers/Freezers

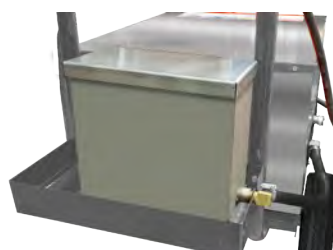
MODEL	216BD	311BD	320BD	420BD	430BD	5188BD	530BD
Capacity	2.0 GPM	3.0 GPM	3.0 GPM	3.5 GPM	4.0 GPM	5.0 GPM	5.0 GPM
Pressure	1600 PSI	1100 PSI	2000 PSI	2000 PSI	3000 PSI	1800 PSI	3000 PSI
HP	2.3	2.3	4	5	8	6	10
Voltage	115V, 1 PH, 20 Amp	115V, 1 PH, 20 Amp	230V, 1 PH, 20 Amp	230V, 1 PH, 22 Amp	230V, 1 PH, 32 Amp	230V, 1 PH, 24 Amp	230V, 3 PH, 25 Amp
Pump	GP/CAT	GP/CAT	GP/CAT	GP/CAT	GP/CAT	GP/CAT	GP/CAT
Hose	3/8" x 50'	3/8" x 50'	3/8" x 50'	3/8" x 50'	3/8" x 50'	3/8" x 50'	3/8" x 50'
Wand	Trigger	Trigger	Trigger	Trigger	Trigger	Trigger	Trigger
Chemical	Metered	Metered	Metered	Metered	Metered	Metered	Metered
Drive	Belt	Belt	Belt	Belt	Belt	Belt	Belt
Weight	230 lbs.	230 lbs.	230 lbs.	330 lbs.	325 lbs.	330 lbs.	325 lbs.
Dimensions	23 1/2" L x 30" W x 17" H	23 1/2" L x 30" W x 17" H	23 1/2" L x 30" W x 17" H	23 1/2" L x 30" W x 17" H	23 1/2" L x 30" W x 17" H	23 1/2" L x 30" W x 17" H	25" L x 35" W x 17" H



4 Wheel Cart



Tool Box Available on 4 wheel cart only



Optional Float Tank  
\*Float Tank only available on cart unit.



Wall Mount Bracket

Note: Float Tank & Tool Box cannot be combined together.

### Standard Features

- Belt Drive Ceramic Plunger Pump
- External Mount Unloader
- Push Button Lighted Switch
- Shut Off Gun w/Variable Pressure Wand
- Down Stream Injector
- Smart Timer (Auto On/Off) W/30 Second Timer Delay
- Hour Meter
- Three nozzles 15°, 25° & 40°
- 140° F Standard Operating Temperature

### Available Options

- 230 Volt Three Phase
- 460 Volt Three Phase
- Auto Shut Down Manual On/Off Adjustable Timer
- 4 Wheel Cart w/ Casters
- Float Tank w/High Pressure Soap
- Wall Mount Kit
- Stainless Steel Frame & Cover SS Cart
- 180° F - High Temp Pump Packings

### FOR BETTER CLEANING



Clean Better with **Alkota** Biodegradable detergents specially formulated for high pressure cleaning.

All Pressure washer detergents are blended with Scal Trol to reduce scale buildup in the heating coil, pump and fittings. This improves equipment performance and minimizes replacement and repair cost.



**Alkota Cleaning Systems Inc.**  
Alcester, South Dakota 57001

**For more information call:**  
(800) 255-6823 / (605) 934-2222 or  
Fax: (800) 325-5682 / (605) 934-1808  
Web Access: [www.alkota.com](http://www.alkota.com)

### CERTIFICATIONS



© 2024 Alkota Cleaning Systems  
Specifications subject to change without notice  
Printed in U.S.A. / Form #: ALK-BDF-0124

Distributed by:

