

AlbaChem EQUIPMENT

Spot Cleaning - Screen Cleaning



Cleaning and reclaiming of screens does not need to be a messy operation. With Albatross Screen Cleaning Equipment you can efficiently dispense the cleaning solutions, wash and/or reclaim the screens and filter or re-circulate the water/cleaning solutions. You choose the equipment which meets your volume and space requirements. All Albatross equipment is made of sturdy materials for years of trouble free use. Albatross Screen Equipment includes:

- Albatross Wash Out Booths
- Albatross Diaphragm Pumping Systems
- Albatross Recirculating System
- Albatross Dip Tanks
- Albatross Filtration System
- Kranzle Screen Blasters



ALBATROSS WASHOUT BOOTHS

Albatross Washout Booths are designed to make screen cleaning safer and easier. They come in several standard sizes and unlimited custom sizes. All are constructed of stainless steel, galvanized steel and sturdy polypropylene. Features include:

- Resistant to all screen cleaning chemicals
- Back lighting for maximum visibility.
- Metal base for stability.
- Made to accommodate either Screen Wash Recirculation or Water Filtration System.
- Includes screen holder, spray wand holder and shelf for Screen Blaster.
- Easy to clean and drain.
- Vent ready.
- Thick 3/8" polypropylene construction (except on 2184 & 2185 w/ 1/4" polypropylene).



Albatross Washout Booths

Item No.	Size
2041	42" w x 48" h x 34" d (Light: 110V, 60Hz)
2042	42" w x 48" h x 34" d (Light: 220V, 50Hz)
2085	36" w x 48" h x 24" d (Light: 110V, 60Hz)
2086	48" w x 48" h x 24" d (Light: 110V, 60Hz)
2087	60" w x 48" h x 24" d (Light: 110V, 60Hz)

Alba-Lite Booth

2185	36" w x 48" h x 24" d (Light: 110V, 60Hz)
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Item Nos. 2041 & 2042 have a greater depth (34") to accommodate the Albatross WTS Filtration System. All Albatross Tanks are made to accommodate the Albatross RT-2000 Recirculating Tank.

ALBATROSS MINI WASH OUT BOOTH

- Special Economical Wash Out Booth
- Complete Polyethylene Construction
- Ships by UPS in one Carton
- Fast and Easy Assembly
- Great for T-Shirt Printers

Item No. 2184 Size: 32" w x 40" h x 24" d

ALBATROSS DIAPHRAGM PUMPING SYSTEMS

Albatross custom pumping systems deliver the screen cleaning chemicals through the use of diaphragm pneumatic pumps. On the TPS and CDS Pumping Systems, 3 individual pumps are housed in chemical resistant polypropylene enclosures. On the SPK an individual chemical resistant pump sits directly on the drum. System features include:

- Color Coded Retractable Nylon Hoses.
- Rigid Tubes to Draw Liquid from Bulk Containers
- Polypropylene Spray Guns with fan spray nozzles (CDS)
- Self-Feeding nylon bristle brush applicator (SPK)
- Chemical Resistant Pumps
- Filter/Regulator with gage to adjust air pressure.
- Spray Guns with round spray nozzles (TPS)



ALBATROSS TPS PUMPING SYSTEM

Albatross TPS Pumping System is the ideal system for delivering screen chemicals from 5-gallon pails. The compact pumping box has 3 pneumatic diaphragm pumps made to spray ink degrader, emulsion remover and screen degreaser. The TPS comes with a steel shelving system so that the pails are stacked vertically to minimize the use of floor space. The color coded hoses draw the chemicals from the 5-gallon pails. The color coordinated coil hoses connect onto hand held spray guns to atomize the solutions onto the screen. The TPS System can be placed next to your wash-out tank and utilizes less than 2 square feet of floor space.

Item No. 2080 - Operates on compressed air.



ALBATROSS SPK PUMPING SYSTEM

Albatross SPK Pumping System is made to draw any screen chemical from 55 gallon drums. The SPK System utilizes a single Teflon Pump which sits directly on the drums. This draws the screen chemical into the Albatross Spray/Brush. The cleaning chemical is delivered to the screen through the center of the brush. The nylon bristle brush allows you to rub the chemicals thoroughly onto the screen. This method is ideal for either cleaning the ink from the screen or reclaiming the screen.

Item No. 2081 - Operates on compressed air.



ALBATROSS CDS PUMPING SYSTEMS

Albatross CDS Pumping System is a triple pump system for high volume screen printers. The CDS System pumps screen chemicals directly from 55-gallon drums. The drums can be stored away from the screen room as 50' of hose is supplied for each screen chemical. The pump box is made to be wall mounted. It contains 3 high quality Teflon pneumatic pumps. The pumps can be used to spray all types of screen chemicals including ink degrader, emulsion remover, haze/ghost remover and screen degreaser. The draw hoses and coil hoses running to the spray guns are color coded for easy identification of the chemicals being sprayed. CDS comes with a regulating gage and can be set up for use in minutes.

Item No. 2083 - Operates on compressed air.



ALBATROSS WTS FILTRATION SYSTEM

The Albatross WTS is a complete filtration system for removing all waste particles from the water simultaneously with cleaning and reclaiming screens. The WTS utilizes a 4 stage filtration system to collect impurities to five microns. Quality features include a self priming pump, two self bleeding cotton filters, a 5 micron combination cotton/activated charcoal filter, automatic shut off when filters need changing, three separate indicator lights for each filter, audible alarm for filter change, two 11 gallon collection tanks for waste water and filtered water, collection basket with clips for screen mesh to catch large particles and an automatic pump switch. The unique filtered water tank allows you to collect water for periodic testing. No other filtration system is as complete and easy to use.

Albatross WTS Filtrations System Specifications:
Dimensions: Height: 14", Length: 38", Depth: 32"
Weight: 75 lbs., Electrical: 115V, 60Hz, 15 Amps
Pump: .5 Horse Power, Flow Rate: 10 Gallons Per Minute
Item No.: 2043 - 110V, 60Hz

ALBATROSS RT-2000 RE-CIRCULATING TANK

The Albatross RT-2000 Recirculating Tank is designed for easy, safe and efficient ink removal and the recycling of screen wash chemicals. Used with Albatross R.S.W. Screen Wash, you can clean virtually any type of screen print ink from screens and squeegees. The system pumps screen wash through a trigger activated brush, filters and reuses the screen wash, prolonging chemical life and reducing overall screen washing costs.

Features:

- Sturdy Polypropylene Construction
- 1/4" Pneumatic Pump
- Large 25 micron Filter Cartridge
- Trigger Activated Nylon Flow-Thru Brush

Item#	Description	Dimensions
2089	RT 2000 Recirculating Tank	26"(L) x 24"(W) x 19 1/2"(H)



KRANZLE SCREEN BLASTERS

Kranzle Screen Blasters pump water at high pressure to assist in screen cleaning and reclaiming. This reduces the amount of screen cleaners and reclaimers that are needed to clean screens. They utilize brass pumps with ceramic coated stainless steel plungers for superior performance. Both models may be used in conjunction with Albatross Washout Tanks, Albatross WTS Filtration System and/or Albatross RT-2000 Recirculation System.

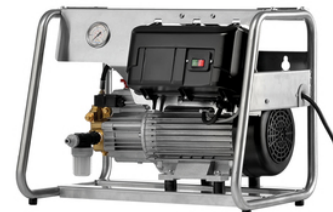
Model	Cleaning Units PSI x GPM	Description	Item No. - Requirement
K-1122	3080	Medium volume model	No. 2018 - 110V, 60Hz
	1400 x 2.2	Adjustable Spray Pattern Adjustable Pressure Auto on/off control at gun jet	
SS-2000	3800	Heavy Duty Model	No. 2048 - 110V, 60Hz, 20 Amp
	2000 x 1.9	Adjustable Pressure 2 Nozzles - Adjustable Spray Pattern & Rotary Nozzle	
KWS700TS	7920 2400 x 2.4	Heavy Duty Model Adjustable Spray Pattern Adjustable Pressure Auto on/off control at gun jet	No. 2149 220V, 60Hz, 25 Amp



SS-2000

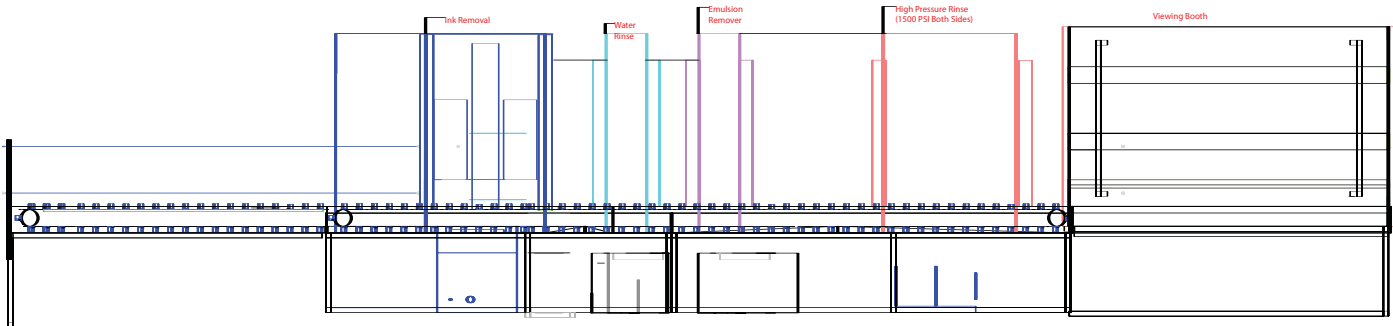


K-1122



KWS700TS

CUSTOM AUTOMATIC SCREEN CLEANING SYSTEMS



Albatross designs custom conveyor and in line screen cleaning equipment for all types of applications. Let us design a system to meet your specific needs. Features can include:

- Multi-Function High Pressure Rinse System for Emulsion, De-Hazing or Degreasing
- Screens of Any Size can be placed through the system
- The High Pressure Sprayers travel the entire height of the screen, spraying from both sides.
- After washing, screen travels onto the Drip Tray. *Optional Backlit View available.*
- Built for any frame size
- Load In and Out Trays built to any length required
- Optional Soak Tanks to soften the Ink and Emulsion

Benefits:

Eliminates the Manual Cleaning of Ink and Emulsions
 Economical Solution which reduces labor and operating cost
 Compact Design

EQUIPMENT SPECIFICATIONS CHART

Item No.	Description or Dimensions	Power or Air Requirements	Weight (lbs./kg)	Crating Charge	Pumps/Pressure/Flow Rate	Country of Origin	Warranty
ALBATROSS WASHOUT BOOTHS:							
2041	42" w x 48" h x 34" d	110-120 v, 60Hz	300 / 136	yes	N.A.	USA	1 year
2042	42" w x 48" h x 34" d	220-240 v, 50Hz	300 / 136	yes	N.A.	USA	1 year
2085	36" w x 48" h x 24" d	110-120 v, 60Hz	250 / 113	yes	N.A.	USA	1 year
2086	48" w x 48" h x 24" d	110-120 v, 60Hz	325 / 147	yes	N.A.	USA	1 year
2087	60" w x 48" h x 24" d	110-120 v, 60Hz	350 / 159	yes	N.A.	USA	1 year
2184	32" w x 40" h x 24" d	n/a	51 / 23	no	N.A.	USA	1 year
2185	36" w x 48" h x 24" d	110-120 v, 60Hz	175 / 79	yes	N.A.	USA	1 year
KRANZLE SCREEN BLASTERS:							
2018	K-1122	110-20 v, 60Hz, 15 AMP	63 / 29	no	2.2 GPM / 1400 PSI	Germany	1 year
2048	SS-2000	110-20 v, 60Hz, 20 AMP	98 / 44	no	1.9 GPM / 2000 PSI	Germany	1 year
ALBATROSS DIAPHRAGM PUMPING SYSTEMS:							
2080	TPS System	Compressed Air 30 PSI	56 / 25	no	3 Micro Pumps	USA	1 year
2081	SPK System	Compressed Air 30 PSI	20 / 9	no	1 1/4" Pump	USA	1 year
2083	CDS System	Compressed Air 60 PSI	45 / 20	no	3 1/4" Pumps	USA	1 year
ALBATROSS FILTRATION SYSTEM:							
2043	WTS Filtration System	110v, 60Hz	75 / 34	no	1 1/2 H.P. Pump/10 G.P.M.	USA	1 year
ALBATROSS RECIRCULATION TANK:							
2089	RT-2000 Recirculation System	Compressed Air 30 PSI	90 / 41	no	1/4" Teflon Pump	USA	1 year



ALBATROSS® **EXPERT® Worldwide**
www.albatross-usa.com

36-41 36th Street, P.O. Box 6446 5439 San Fernando Road West
 Long Island City, New York 11106 Los Angeles, California 90039-1014
 718-392-6272 • Fax: 718-392-2899 818-543-5850 • Fax: 818-543-5858
USA TOLL FREE: 1-800-233-4468 • E-mail: sales@albatross-usa.com

DISTRIBUTED BY:

EXPERT® SPOT CLEANING GUNS

The most reliable, versatile, durable line of cleaning guns for every textile spotting application.



SP-1000

A high quality, inexpensive cleaning gun, for budget minded customers. Great for light duty applications.

FEATURES INCLUDE:

- All metal body
- Adjustable spray nozzle
- Flow adjusting roller
- Powerful pinpoint stream

Item no. 6401 110-20V, 60 Hz.

Item no. 6404 220-40V, 50 Hz.



SP-3000

A high quality spot cleaning gun perfect for screen printers, embroiderers, retailers, tailors, drapery workrooms and other intermittent use applications. The spot gun of choice for major apparel manufacturers. Ergonomically designed. For moderate duty applications.

- 3000 PSI of power
- Air vented housing to keep gun cool
- Brass pump cylinder
- High quality Japanese made nozzle
- Powerful pinpoint stream
- Large capacity canister
- Adjustable flow rate

Item no. 6402 110-20V, 60 Hz.

Item no. 6406 220-40V, 50 Hz.



QD-3500

The Expert QD-3500 combines all the features/benefits of the SP-3000, but, comes with a compressed air nozzle/trigger mechanism. This allows you to clean and dry using one hand. Great for use with spot cleaning stations.

- Has all of the features of the SP-3000
- Air nozzle allows you to clean and dry simultaneously.
- Sleek modern design
- Operates on electricity and compressed air (for air dryer).

Item no. 6410 110-20V, 60 Hz.

Item no. 6411 220-40V, 50 Hz.



SG-5000

The Albatross SG-5000 is the most powerful spot cleaning gun manufactured. It is perfect for high volume screen printers, textile mills, apparel manufacturers and other applications where heavy duty use is required.

FEATURES INCLUDE:

- Extremely high pressure
- Vapor lock switch
- Draws from large 22 oz. Jar or directly from bulk containers
- Brass and stainless steel pump assembly for years of trouble free use
- Made in Switzerland for precision quality
- Unbreakable - High impact plastic housing
- Variable spray nozzle with safety guard
- 60 watt motor

Item no. 2005 110-20V, 60 Hz

Item no. 2006 220-40V, 50 Hz.

Item no. 2007 110-20V, 60 Hz. - Direct Feed

Item no. 2008 220-40V, 50 Hz. - Direct Feed



Albatross Gun Reel

Suspends gun over the cleaning surface for safer handling and faster operation. Adjustable tension makes gun virtually weightless to the operator. Tough steel case and heavy-duty balancing spring assures life-long and trouble free performance. Use with all Albatross Guns.

Item no. 5001



Albatross Air Dryer Attachment

Permits operator to clean and dry simultaneously. Quick drying eliminates rings and allows for immediate inspection. Comes complete with air hose. (Compressor required). Use with SG-5000 only.

Item no. 2004



Albatross Direct Feed Extension

Draws fluid directly from bulk containers. This saves time, reduces weight and avoids spills. Special filter and valve allows only clean fluid to enter gun and holds the prime. Use with SG-5000 only.

Item no. 2003



Leading in Cleaning Since 1898

ALBATROSS USA INC. • New York • Los Angeles • South Carolina

Phone: 1-800-233-4468 • International: 718-392-6272 • Fax: 718-392-2899

Email: sales@albatross-usa.com • Web: www.albachem.com

ALBACHEM® VENTA SPOT CLEANING STATIONS

AlbaChem Venta Systems provide strong vacuum suction to exhaust solvent fumes. Brisk air movement dries the fabric quickly - aiding in the spot cleaning process. Work volume and production space will dictate which system will best serve your needs.

AlbaChem Venta 2M

Complete spot cleaning station in 2 square feet of space. Sleeve shaped cleaning arm designed for cleaning all types of apparel. Sturdy steel housing and legs. Most powerful suction to speed drying and remove solvent fumes. Support Pole with Albatross Gun Reel (included) reduces operator fatigue.

- Perfect for volume screen printers, apparel manufacturers, alteration departments and other medium to heavy duty users.
- Sold in packages with an Expert® Cleaning Gun (optional).
- Made in Italy

Item no. 70-24 110-20V, 60Hz

Item no. 70-23 220-40V, 50Hz



Venta-TM Table Top Spotting Station

The most powerful table top spotting station made, with stainless steel buck (spotting arm) and dense stainless steel mesh to protect fabric integrity. Solid steel construction with enclosed motor.

- Perfect for embroiderers, screen printers, contractors, retailers, laundries and others.
- For use in all locations with limited space.
- Pole and hook to hold gun when not in use
- Sold in packages with an Expert® Cleaning gun (optional).
- Made in Italy

Item no. 70-21 110-20V, 60Hz

Item no. 70-22 220-40V, 50Hz



HydroSolv Cleaning Station

The HydroSolv is a complete cleaning machine designed to remove all types of stains from virtually any type of fabric. Unlike conventional industrial spot cleaning methods (electric spot gun and volatile solvents), the HydroSolv System utilizes both solvent and aqueous cleaners. This dual use ability allows operators to clean both "dry side" stains, such as grease, oil and dirt, and "wet side" stains, such as blood, food and rust. The addition of optional Alba-Steam System allows you to utilize steam for "set in" stains. The Alba-Steam is a compact steam generator with a convenient steam gun.

The HydroSolv is made to be placed on a table surface - ideal for dry cleaners, laundries, apparel manufacturers and clothing retailers.

Comes with 2 HydroSolv Spray Guns, a Jet-Air Drying Gun, Powerful Vacuum Exhaust Motor and a stainless steel cleaning arm.

Item no. 70-25 100-170 psi, 32 Cu. ft./min., 110V, 60 Hz., 1 Phase, 6.5 Amps, 28.5" x 14" x 34", 80 lbs.

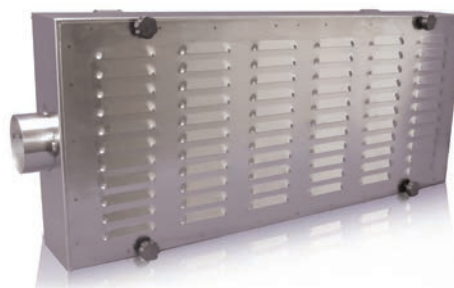


Alba-Steam System

Mini Steam generator quickly produces high pressure steam to assist in removing set in water soluble stains. Use in conjunction with HydroSolv, Venta TM and Venta 2M.

- 2/3 gallon, 2.5L water capacity, 1000W heating element
 - Low water light indicator • Regular tap water
 - Water level stick • 50 PSI, 3.5 bar operating pressure
 - 12-gauge heavy-duty wiring • Copper heating element
 - Stainless steel tank and outer casing • Carrying handle
- 10-15 minute heat up time. Up to 4 hours of continuous steam, rated for up to 8 hours of use per day.

Item no. 70-28 110-20V, 60 Hz.



Charcoal Filter for Hydrosolv and Venta 2M

The Charcoal In-Line Filter is the ideal way to absorb organic solvent vapors when using the cleaning station. The filter system is connected to the exhaust on the cleaning station. The vapors run through the charcoal filter system before exiting the working area. Replacement charcoal inserts are available.

Item no. 70-29 Charcoal In Line Filter

Item no. 28-18008 Replacement Carbon Filter Panel

Item no. 28-18018.1 Replacement Fluxa Pre-Filter



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