



Screen Supply

One Stop Store for Professional and Hobbyist



1-888-963-0825

www.pbscreensupply.com

1087 S. Marietta Pkwy SE, Marietta, GA 30060

678-468-0999

cs@pbscreensupply.com

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CUSTOMER SERVICE

Call or email to:

email: cs@pbscreensupply.com

phone: 888-963-0825

We will help you:

- Opening an account
- Placing an order
- Inquiring about a shipment
- Arranging for return
- Technical Support

TO OPEN AN ACCOUNT

You may email or mail the short form application supplied in the back of this catalog, or call our toll-free number to speak directly to a customer service.

We accept Visa and Master Credit Cards.

24-HOUR ORDER HANDLING

You can reach us twenty-four hours a day, seven days a week in several ways. Our answering machine accepts your calls before 8 am and after 6 pm (EST). You may leave your order, or your name and phone number, and we will return your call promptly.

You may also send us an email to cs@pbscreensupply.com or visit us and place your order online at www.pbscreensupply.com.

DELIVERY

We have most of our supplies and standard ink color in stock, means we keep you in business. 95% of our orders are normally shipped the same day.

When you're in a super rush, overnight or second-day deliveries are available upon request.

We provide screen printing supplies for professional and hobbyist. With our 10+ years of screen printing experience, we can provide you the best solution for your screen printing needs.

IDEAL FOR : Home-Base Small Business

One quart of PC 701 Emulsion	\$28.06
Four 20" X 24" with 109 mesh Wood Screen	\$67.76
Four (top quality) 14" squeegee with wooden handle	\$92.96
One can of spray adhesive (Camie 380)	\$4.59
One can of Screen opener (Camie 480)	\$4.99
One 16" Pro-angle scoop coater	\$25.62
One quart of Wilflex GNS Black Ink	\$22.33
One quart of Wilflex HT Bright Tiger White	\$26.50
One quart of Wilflex GNS Scarlet Red	\$29.34
One quart of Wilflex Lt. Royal	\$26.42
One Pair Hinge Clamps	\$21.00
Total:	\$349.57

IDEAL FOR: Small To Medium Business Serving Athletic, School and Small Business Markets.

SPACE REQUIREMENTS: Fits in the Corner of a Basement or Garage.

GROWTH POTENTIAL: Printer can be expanded into a 6 Color 6 Station.

EQUIPMENTS:

LUMITRON L2331 Exposure Unit	\$2,025.00
ODYSSEY MODULAR 6400, 6 Color 4 Station printer.	\$3,850.00
MERCURY M1818 Flash Cure Unit.	\$700.00
COMPACT CD205 Conveyor Dryer.	\$2,780.00
Equipment Total:	\$9,355.00

SUPPLIES:

PC 701 Emulsion (1Gal)	\$79.50
16" Emulsion Coater (1pcs)	\$25.62
4 pcs 20X24 Screen with 110 Mesh Wood Screen	\$67.76
4 pcs 20X24 Screen with 155 Mesh Wood Screen	\$77.96
2 pcs 14" Squeegees with Handles	\$46.48
2 pcs 6" Squeegees with Handles	\$19.92
3 cans Camie 380 Spray Adhesive	\$13.77
3 cans Camie 480 Screen Opener	\$14.97
1 Gal Wilflex Bright Tiger White	\$56.45
1 Gal Wilflex GNS Black	\$49.38
1 Gal Wilflex GNS Scarlet Red	\$64.78
1 Gal Wilflex GNS LT Royal	\$58.30
1 Gal 660 Reclamier	\$26.34
1 Gal 260 Degreaser	\$26.34
1 Pkg 100pcs 8.5"X11" Inkjet WP Film	\$51.30
Supplies Total:	\$678.87
Package Total:	\$10,033.87



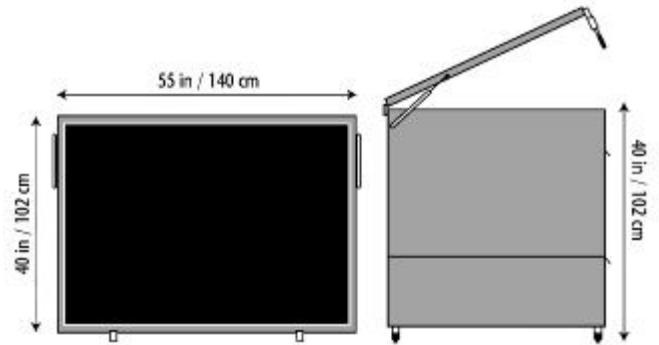
Photosharp

Metal-Halide/Point-Light

Screen Exposure System

PhotoSharp's performance is simply unmatched. PhotoSharp offers the Highest Resolution, Fastest Exposure Times and Longest Lamp Life. The small focused lamp reflector maximizes image resolution. The shuttered lamp system provides faster exposure times by eliminating the warm up time associated with instant start systems and extends the lamps life by reducing the number of lamp strikes. The dual-spectrum lamp is spectrally matched with both diazo and photopolymer sensitized emulsions for maximum speed and flexibility. The Two-Part Cabinet design enables this unit to fit through a standard doorway.

PRODUCT FEATURES	
•	1000 Watt Metal Halide Light Source
•	Dual-Spectrum, Shuttered Light Source
•	Small / Focused Reflector
•	Integrated Digital Time Control with Auto-Shut-Off and Auto-Repeat Functions
•	Extra Large Screen Capacity
•	Easy Cleaning / Maintenance
•	Durable Hold-Down Blanket
•	Powerful Vacuum Hold-Down
•	Two-Part Cabinet, Easy Installation



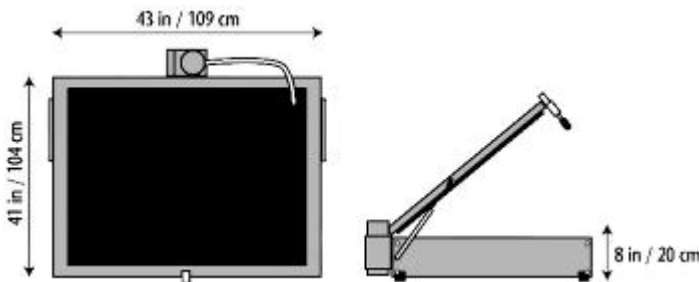
PART	DESCRIPTION
11600	PHOTOSHARP PS2536-1, 1K Metal Halide Screen Exposure System, 25X36" (63x91cm) Max Screen,
11601	PHOTOSHARP PS2536-1, 1K Metal Halide Screen Exposure System, 25X36" (63x91cm) Max Screen,



Lumitron

UV Fluorescent Screen Exposure System

Lumitron is a great starter exposure unit and well suited for those producing simple athletic or commercial designs. The UV fluorescent light source is balanced to maintain consistent definition in finely detailed designs. The digital timer and powerful vacuum pump help you produce professional, high quality screens right from the start. The compact size conserves space while the large screen capacity is well matched with today's large print sizes.



PRODUCT FEATURES

• UV Fluorescent Light Source
• Balanced Light Distribution
• Large Screen Capacity
• Compact Design
• Large Screen Capacity
• Digital Auto-Shut-Off Timer
• Durable Hold-Down Blanket
• Powerful Vacuum Hold-Down

PART	DESCRIPTION
11598	LUMITRON L2331, UV Fluorescent Screen Exposure System, 23X31" (58.4x78.7cm) MAX SCREEN,
11599	LUMITRON L2331, UV Fluorescent Screen Exposure System, 23X31" (58.4x78.7cm) MAX SCREEN,



**AdVantage™ 20 Light Integrator/
 Controller**

Amergraph Corporation is presenting for the first time its **"Newly Designed" AdVantage 150** 1200 Watt Metal Halide Screen Exposure System. Already a *Favorite* among the Industries Start Up Shops, the "New" **AdVantage 150** can quickly be taken apart to fit through even the smallest door opening. Other "User Friendly" Features that come standard Include: The AdVantage 20® Scroll Set Integrator/Controller with Lithium Battery Backup, Embedded Auto Optimize® Software for One Step Exposure, An Oversized Format for screens up to 31" x 41", Single Bar Latching System, Industrial Grade Components, Long Lasting Specially Designed Deep Well Blanket, and Amergraph's Industry Leading **THREE-YEAR LIMITED WARRANTY!** All Amergraph Exposure Equipment is engineered with *Exclusive Patented Features* not found on other manufacturers equipment. Our Full Line of Exposure Units are manufactured and engineered in the USA in our vertically integrated facility, in Sparta, NJ. Everything is done by hand with great care and precision. Our **Megalume® Instant Start Lighting System is So Advanced That It Has Been Patented!** Best of all the power requirements for the **AdVantage 150** operates on 110 Volts 15 Amps. Take one home and plug it in today!

PRODUCT FEATURES	
•	1200 Watt Instant Start Metal-Halide Point Light Source
•	Designed to Handle Today's Toughest Requirements
•	20 Channel Scroll Set Light Integrator Featuring Auto-Optimize™ Technology
•	Specially Designed Blanket for Intimate Contact with <i>No Air Strings</i>
•	31" x 41" Maximum Screen O.D.
•	The Reliability and Dependability of AMERGRAPH's Industry Leading 3 YEAR LIMITED WARRANTY
•	Automatic Vacuum Release System
•	Easily Separates To Pass Through a 24" Door

Auto-Optimize™ Technology

- 10 Factory pre-set programs.
- Eliminates the hassle of doing multiple exposures.
- A unique combination of an embedded software program in the AdVantage 20™ controller and a special test target, determine the absolute optimum exposure with just 1 test

1 STEP ... FAST ... EASY

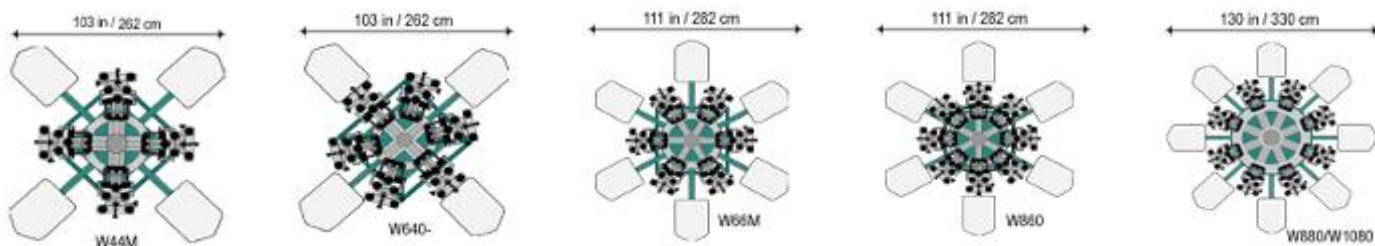


All Heads Down Series

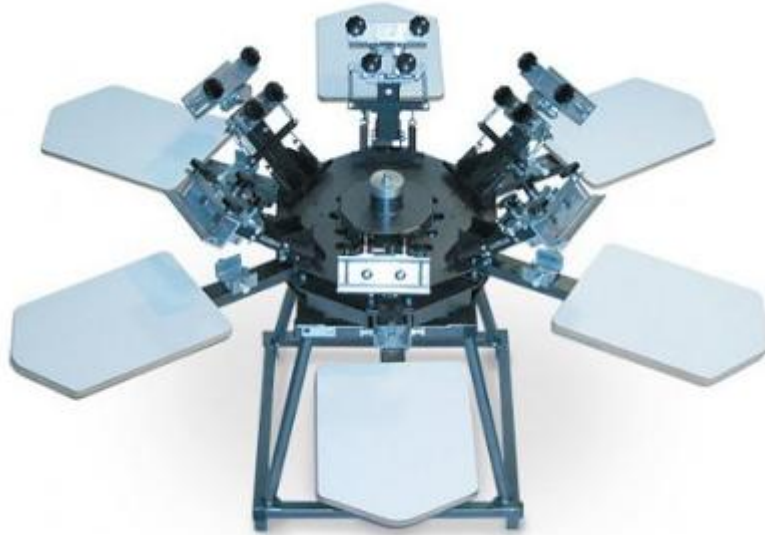
Manual Textile Printer

What is all heads down printing and is it right for you? All Heads Down printing is simply a slightly different printing technique that requires a slightly different printing machine. With our Workhorse Original or Modular Series, multiple operators increase production by assisting with the loading and unloading of garments, while one operator prints. This technique is called Rotary Load Printing. Workhorse All Heads Down Series features a floating head design enabling multiple operators to increase production by assisting with printing. This

technique is called All Heads Down Printing. Both methods increase production. The rotary load technique is by far the most widely used technique. The all heads down printing technique is employed primarily in textile producing countries as an alternative to table printing.



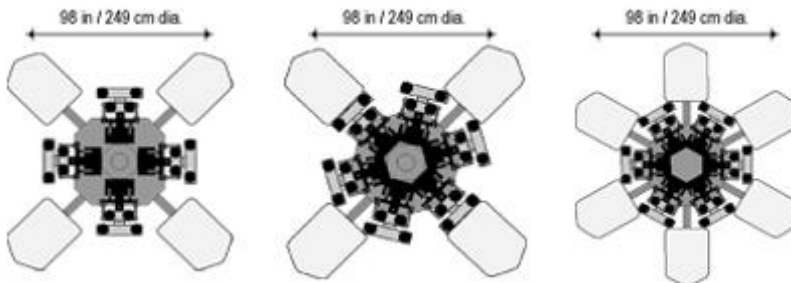
PART	DESCRIPTION
10005	WORKHORSE MODULAR W44M, 4 COLOR, 4 STATION 32" MAX SCREEN WIDTH (EXPANDABLE TO 6 COLOR 4 STATION)
10007	WORKHORSE MODULAR W66M, 6 COLOR, 6 STATION 26" MAX SCREEN WIDTH (EXPANDABLE TO 8 COLOR 6 STATION)
10011	WORKHORSE ORIGINAL W640, 6 COLOR, 4 STATION 23" MAX SCREEN WIDTH
10010	WORKHORSE ORIGINAL W860, 8 COLOR, 6 STATION 21" MAX SCREEN WIDTH
10009	WORKHORSE ORIGINAL W880, 8 COLOR, 8 STATION 26" MAX SCREEN WIDTH
10012	WORKHORSE ORIGINAL W1080, 10 COLOR, 8 STATION, 23" MAX SCREEN WIDTH



Odyssey Series

Manual Textile Printer

Odyssey series manual printers are value priced yet sturdily constructed. Odyssey printers are great for home based businesses and those doing simple athletic and commercial work. In contrast to comparably priced machines made from sheet metal, Odyssey's tubular steel construction offers superior strength and durability. Set-up features include adjustable off-contact, adjustable screen angle and micro-registration. In addition to rotary load style printers, Odyssey printers are available in economical and specialty table top models.



PRODUCT FEATURES

- Large Diameter Center Shaft with Ta-
- Sturdy Tubular Steel Construction
- Fine Thread Micro Registration
- Adjustable Off-Contact
- Adjustable Screen Angle
- Large Diameter Registration Points
- Easy to Load, Quick Change Pallets
- Upgradeable—4 Color 4 Station to 6
- Options—Additional Print Heads and

PART DESCRIPTION

- 10212** ODYSSEY MODULAR 4400, 4-COLOR, 4-STATION (UPGRADEABLE TO 6-COLOR 6-STATION) MAX SCREEN
- 10214** ODYSSEY MODULAR 6400, 6-COLOR, 4-STATION (UPGRADEABLE TO 6-COLOR 6-STATION) MAX SCREEN
- 10213** ODYSSEY 6600, 6-COLOR, 6-STATION FLOOR MODEL MAX SCREEN WIDTH 23" / 58 cm
- 10202** ODYSSEY ADDITIONAL PRINT HEAD UPGRADE
- 10221** ODYSSEY ADDITIONAL PRINT STATION UPGRADE W/ SHIRT-BOARD

Odyssey Tabletop

Manual Textile Printers

Odyssey bench model printer's. Their compact tabletop design and economical price makes them great for start up shops or as a second press to run short run jobs. Take your Odyssey tabletop to your next event for on-site screen printing.



Odyssey 1100B

Odyssey 1100B is perfect for printing those short-run single color jobs or name drops. Add a Cap, Jacket or Vacuum pallet and convert the 1100B into a dedicated special purpose printer.



Odyssey 4100B

Odyssey 4100B is our most popular table top press. With its' 4 color capability, Odyssey 4100B is the least expensive way to get into multi-color printing.



Odyssey Graphics printer OGP11

Make more money by printing heat transfers, bumper stickers, decals, signs and more. Simply depress the footswitch, and the powerful vacuum pump holds flat stocks securely without the use of spray adhesive.



Powerhouse

Infrared/Convection Drying Systems

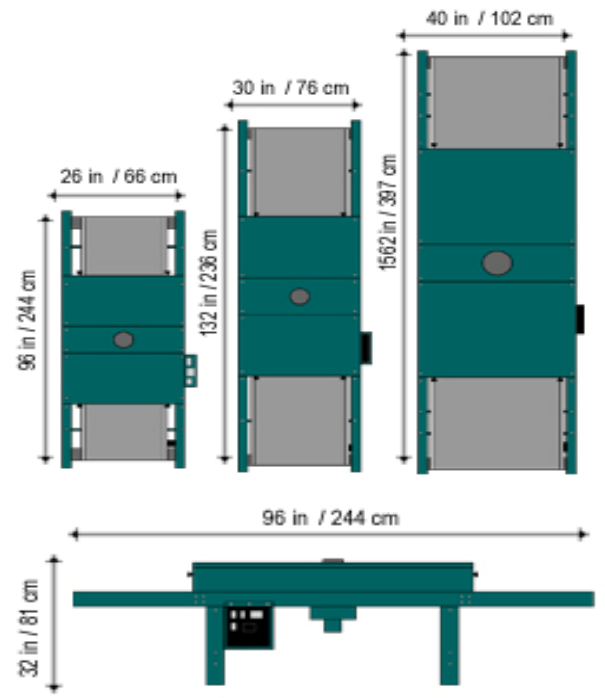
In contrast to competitive dryers which offer only narrow belts and minimal wattage, Powerhouse's wider belt widths and more powerful ovens let you achieve maximum production rates. Plus with a flip of the switch, Flash Phase speeds production by raising garment and ink temperatures more quickly. Flash Phase fully powers the first heat zone while the remaining heat zone is controlled by the digital temperature control.

Powerhouse's medium wave IR elements transmit heat more quickly than conventional ceramic panels and turbo air-knives turn quick-curing IR heat into gentle convection heat for curing bulky items such as sweat shirts and jackets.

Heated air recovery draws preheated air from beneath the belt and returns it to the oven area for energy efficiency Adjustable oven doors help retain oven temperature.

Additionally, the removable oven hood provides easy access to the interior oven for regular cleaning. 4-point belt tracking makes it easy to set up your dryer and extends belt life. Optional add-on in-feed and out-feed facilitates garment loading and unloading when running multiple printing machines.

PRODUCT FEATURES	
• Production Rates:	
• PQ / PC 2608	200-300 Pieces / Hr
• PQ3011	400-500 Pieces / Hr
• PQ4013	600-800 Pieces / Hr
• PQ5217	1000+ Pieces / Hr
• Higher Wattages	
• Flash Phase Cure Booster	
• Medium Wave IR Elements	
• Digital Temperature Control	
• Adjustable Belt Speed	
• Turbo Air-Knives	
• Heated Air Recovery	
• Removable Oven Hood	
• 4-Point Belt Tracking	
• Options	
• Add-on In-Feed / Out-Feed	
• Side Cap Element	



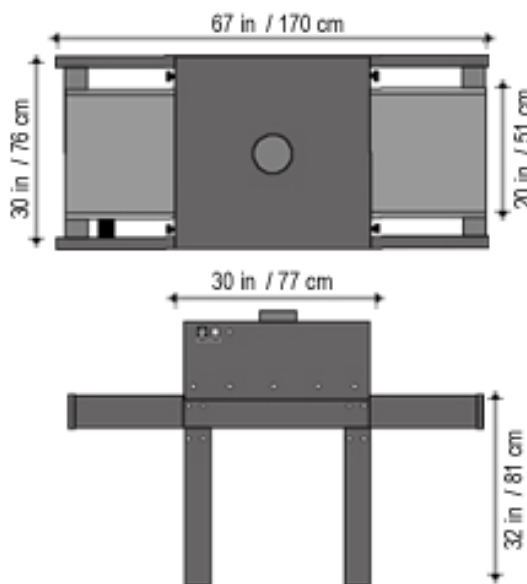


Compact Infrared Drying Systems

The Compact Dryer enables you to produce professional, long lasting images even with a limited space or budget. The Wide 20" (51cm) belt facilitates garment loading while the large and powerful IR heat panel helps achieve fast belt speeds to cure up to 72 pieces per hour.

The double wall construction and adjustable oven doors retain oven heat while the power exhaust helps remove fumes from your shop.

This dryer handles a wide variety of imprints, caps, jackets, sweats, and transfers just to name a few.



PRODUCT FEATURES	
•	Production up to 72 Pieces / Hr
•	Compact Size
•	Wide 20" (51cm) Belt
•	Powerful Panel (2000 Watt)
•	Large Heat Panel
•	Adjustable Belt Speed
•	Adjustable Oven Doors
•	Double Wall Construction
•	Power Exhaust

PART	DESCRIPTION	POWER
11208	COMPACT CD205, CONVEYOR DRYER 20"X5.5' (51cm x 1.7m)	115V, 1 Phase, 50-60Hz, 2000Watts, 17Amps
11209	COMPACT DRYER CD205, 20"X5.5' (51cm x 1.7m)	220-240V, 1 Phase, 50-60Hz, 3000Watts



Mercury

Manual Flash Curing Units

The Mercury Flash Curing Unit offers 21% more heating area and more standard features than comparably priced 16x16" units. This quick-curing flash cure unit is a must for light on dark printing. The lowered hood helps keep electronic components cool while the locking casters make it convenient to move around your shop.

Primus

Manual and Automatic Flash Curing Units

Whether you choose the Primus Manual or Primus Automatic Flash Curing Unit, the Extra Large heat panel cures larger images evenly while the Air-Cooled Heat Shield keeps your shop cool and safe. Primus Automatic automatically rotates onto and off of the pallet. The foot-switch activated dwell timer provides exacting control of your flash curing time. Primus Automatic can be operated in automatic or manual modes.

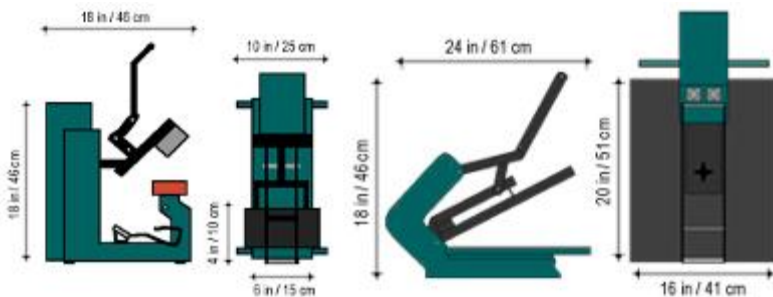


PRODUCT FEATURES	
• Extra Large 18x18" Panel (18"x20" On <i>PRIMUS</i> model)	• Adjustable Height
• Heavy-Duty On/Off Breaker Switch	• Easy Rotation
• Locking Casters	• Air-Cooled Heat Shield (on <i>PRIMUS</i> model)
• Heavy Duty Stand	• Optional Automatic Rotation (on <i>PRIMUS</i> model)
• Large Heat Panel	• Available in 115V or 230V



**Transquick & Transquick Digital
Heat Transfer Machines**

TransQuick and TransQuick Digital offer the best of both economy and functionality. In contrast to comparably priced units, TransQuick offers both a digital timer with audible alarm and an analog temperature indicator on all models. TransQuick Digital offers both digital time and temperature control. What's more, both TransQuick and TransQuick Digital have heavy duty construction and maximum leverage for easy open and close. TransQuick's wide opening heat platen makes for easy loading and unloading of your unprintable. Transferring images onto Caps is a breeze with TransQuick CT46, while TT1515, TT1515D and TT1620D offer a wide range of adjustability to accommodate materials up to 3/4" (19mm) thick.



Whether you are a screen printer that needs an easy way to add names and numbers to team uniforms, a retail t-shirt shop applying pre-printed transfers for walk-in customers or you are running a digital imprinting business, TransQuick heat transfer machines have a place in any shop. You can even screen print your own transfers and apply them on site at schools and sporting events.

IDEAL FOR:

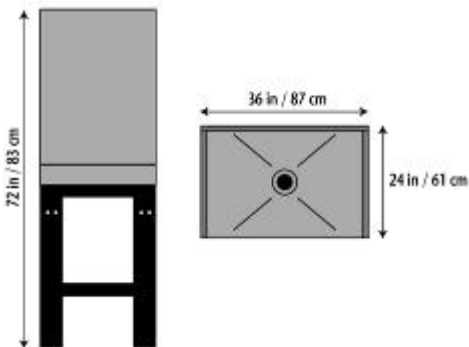
- Athletic Lettering and Numbers
- Sublimation / Digital Transfers
- Promotional Products
- Awards and Recognition
- Advertising Specialties



Wash-It Screen

Screen Wash-Out/Reclaim Booth

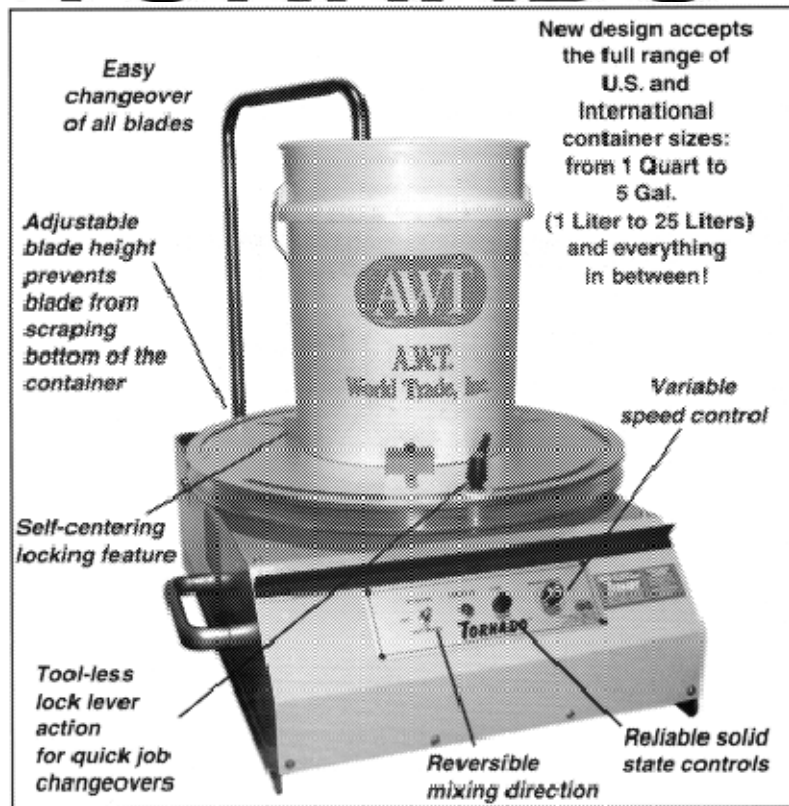
The Wash-It Screen Wash-Out / Reclaim Booth is ideal for screen developing and reclaiming in small and medium sized shops. With a large screen size capacity of up to 25x36" (58.4x78.7cm), steel construction and translucent back window, the Wash-It is both durable and functional. The optional Squeegee Rack provides an convenient place for wet squeegees to dry.



PRODUCT FEATURES

- Large Screen Capacity
- Water-Proof Welding
- Steel Construction
- Translucent Back Window
- Adjustable Screen Tray
- Accepts Standard Plumbing Fittings
- Easy and Thorough Draining
- Easy to Assemble

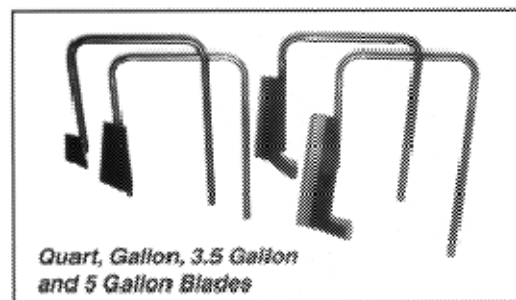
TORNADO™



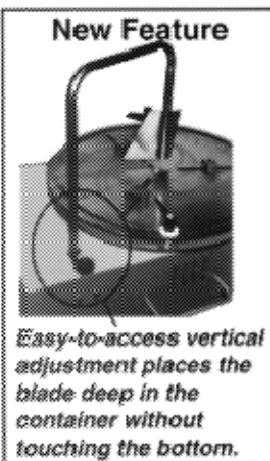
INK MIXER & COLOR BLENDER

For color matching, adding pigments or other blending, the Tornado saves time by mixing in the original container

A.W.T.'s Tornado is ideal for mixing matched colors, adding pigments such as glitter or fluorescent color to bases, and for assuring proper blending of reducers and other modifiers. The unique design of the Tornado saves time by mixing right in the original container. Vertical adjustment prevents blade from scraping bottom of container. Adjustable self-centering locking clamps on the turntable accommodate both metal cans and plastic containers. Special blade configuration provides gentle but thorough mixing without splash-up or air bubbles. Blades simply slide on and off for easy changeover between container sizes. Up front solid state control panel features variable speed control and reversible turntable direction.



RANGE OF STANDARD SIZES:	
Minimum: 1 quart or 1 liter Diameter: 4.5" (12 cm)	Maximum: 5 gal. or 25 liters Diameter: 14" (35cm)



STANDARD FEATURES

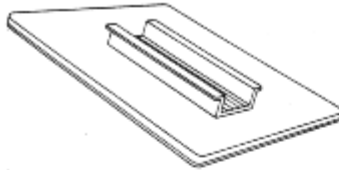
- Solid state DC controls
- Variable speed control from 2-45 RPM
- Vertical blade adjustment
- Mixing direction reversing switch
- Self-centering clamping feature
- One 1-Gallon blade and one 5-Gallon mixing blade

OPTIONAL FEATURES

- Tapered gripper assembly
- Quart or 3.5 Gallon blades

Cat. No	Description	Electrical	HP	Amps
IM-10	Ink Mixer with 1 Gallon and 5 Gallon mixing blades	115V, 1Ph, 60Hz	1/3	3.5
IM-10-260	Ink Mixer with 1 Gallon and 5 Gallon mixing blades	220V, 1Ph, 60Hz	1/2	2.8

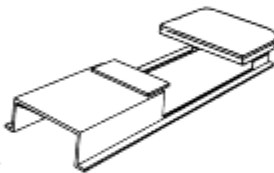
Stay-Flat™ Aluminum Replacement *Pallets* Covered with White Heat Resistant Rubber for M&R Textile Printing Equipment



M&R Standard Pallet



M&R Sleeve Pallet



M&R Cap Attachment

Pallets for M&R Blue Max

Catalog No.	Pallet Sizes	Metric Sizes
RP-0616-GM2	6 x 16"	15 x 41 cm
RP-0816-GM2	8 x 16"	20 x 41 cm
RP-1016-GM2	10 x 16"	25 x 41 cm
RP-1216-GM2	12 x 16"	30 x 41 cm
RP-1516-GM2	15 x 16"	38 x 41 cm

Pallets for M&R Blue Max, Gauntlet, Challenger & Jumbo

Catalog No.	Pallet Sizes	Metric Sizes
RP-0622-GM2	6 x 22"	15 x 59 cm
RP-0822-GM2	8 x 22"	20 x 59 cm
RP-1022-GM2	10 x 22"	25 x 59 cm
RP-1222-GM2	12 x 22"	30 x 59 cm
RP-1622-GM2	16 x 22"	41 x 59 cm
RP-1822-GM2	18 x 22"	46 x 59 cm

Pallets for M&R Gauntlet, Challenger & Jumbo

Catalog No.	Pallet Sizes	Metric Sizes
RP-2224-GM2	22 x 24"	59 x 61 cm
RP-2525-GM2	25 x 25"	63.5 x 63.5 cm
RP-2536-GM2	25 x 36"	63.5 x 91 cm
RP-2542-GM2	25 x 42"	63.5 x 107 cm

Sleeve & Pant Leg Pallets & Cap Attachment for M&R Equipment

Catalog No.	Description	Pallet Sizes	Metric Sizes
RP0836PGM2	Pant Pallet	8 x 36"	20 x 91 cm
RP0822PGM2	Single Pant	8 x 22"	20 x 56 cm
RP0423SGM2	Single Sleeve	4 x 23"	10 x 58 cm
RP0423DGM2	Double Sleeve	4 x 23"	10 x 58 cm
CA-250	Cap Attachment		

Stay-Flat™ Aluminum Replacement *Pallets* for Tuf Equipment Covered with White Heat Resistant Rubber



White Pallet Rubber & Adhesive for Textile Pallets

Specially formulated white heat resistant pallet rubber withstands the constant temperature changes caused by flash cure units. An excellent covering for wood pallets to help prevent heat distortion and warping of wood. Ideal printing surface.

Cat. No.	Description
GA1-05601	Pallet rubber, 1/8" thick per sq. ft., Max. 3' wide
GA1-PNT003HT	Pallet adhesive, 32 oz. High Temperature

Pallets for Tuf Olympian & Javelin

Catalog No.	Pallet Sizes/Description	Metric Sizes
RP-1023-T	10 x 23" Youth	25 x 58 cm
RP-1723-T	17 x 23" Adult	43 x 58 cm
RP-2236-T	22 x 36" Oversize	56 x 91cm
RP-0424-T	Double Sleeve Pallet	
SF-1723-T	Jacket Holddown	

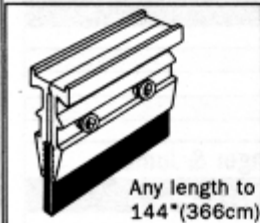
Stay-Flat™ Aluminum Replacement *Pallets* for Harco Equipment

Covered with White Heat Resistant Rubber

Catalog No.	Pallet Sizes/Description	Metric Sizes
RP-1014-GH1	10 x 14" Youth	25 x 35.5 cm
RP-1414-GH1	14 x 14" Adult	35.5 x 35.5 cm
RP-1618-GH1	16 x 18" Oversize	41 x 46 cm

G.P.I. custom makes special pallet sizes for M&R, Tuf, Harco & Other Textile Equipment

Aluminum Squeegee Holders & Flood Bars for Most Presses



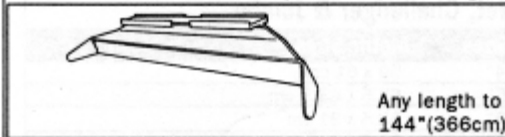
Any length to 144" (366cm)

Cat. No. SH-144-GA1

G.P.I. Squeegee Holder for Advance/American, M&R, Argon, A.W.T. & other Presses with 1" (2.54cm) Holding Bars

An exclusive Graphic Parts International design. Easy assembly and changeover. Two piece squeegee holder is adjustable to accept squeegee blades from 1/8" to 1/2" thick. Uniquely designed recessed nut and bolt area on sides eliminates the need to hold the nut when tightening. Brushed aluminum finish. Built to be stronger, lighter and easier to work with than other squeegee holders on the market. Designed to fit any automatic press with 1" holding bar. Ordered in lengths per inch. Holders fit all Advance/American old and new style presses. Universal U-Clamp may be required for older presses.

Wing-Tip All-Aluminum Flood Bar for Advance/American, M&R, Argon, A.W.T. & Other Presses with 1" (2.54cm) Holding Bars



Any length to 144" (366cm)

Cat. No. WT-144-GA1

One-piece lightweight all-aluminum design captures ink. You save time and money since you don't have to move ink off the sides of screen yourself. Brushed aluminum finish. Extra heavy duty.

One-piece design prevents breakage or pieces separating. Designed for proper flooding and easy cleaning.

Squeegee Holder Tool for G.P.I. 2-Piece Squeegee Holder

Plastic hand grip for easy tightening and fast changeover of squeegee blades.



Cat. No. SH-TOOL

Aluminum Flood Bar for Advance/American, M&R, Argon, A.W.T. & Other Presses with 1" (2.54 cm) Holding Bars



Any length to 144" (366 cm)

Manufactured from lightweight aluminum with tapered tip. Designed to smoothly scrape ink across screen.

Cat. No. FB-144-GA1

U-Clamp Squeegee & Flood Bar Holder for Advance/American, M&R, Argon, A.W.T. & Other Presses with 1" (2.54 cm) Holding Bar

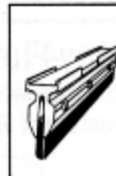


Aluminum with plated studs helps prevent rust. Knobs are perfectly sized to fit both old and new presses. U-

Cat. No. UC-GA1 Clamp has black anodized finish.

One-Piece Squeegee Holder & Flood Bar for M&R Presses

G.P.I. supplies your exact M&R squeegee holder & flood bar. However, we recommend replacing your M&R single piece squeegee holder with G.P.I.'s new 2 piece design. You'll no longer have to pry open your aluminum handle to remove the squeegee blade. See top item on this page.



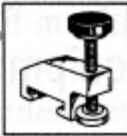
Squeegee Holder Cat. No. OSH-144-GA1 Any length to 144" (366cm)
Flood Bar Cat. No. FB-144-GA1

Frame Holder Clamp for Advance/American Presses

Universal for all American equipment presses. Will fit all old and new American presses.

Cat. No. FH-GA1-S Universal Frame Holder Clamps for Small American Presses

Cat. No. FH-GA1-L Universal Frame Holder Clamps for Large American Presses



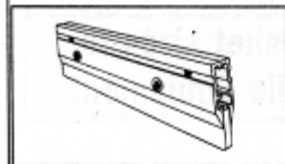
3-D Squeegee Holders for Advance/American, Dubuit and A.W.T. Bottle Printers

3-D aluminum Squeegee Holders for Phase 4, AM-180, D-150 and A.W.T. Bottle Printers. Universal 2-piece squeegee holder ready for mounting on 3-D screen printers.

Cat. No. 3-D-GA1



G.P.I. Squeegee Holder for Precision Presses



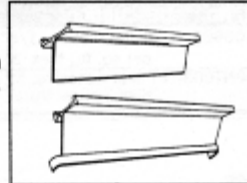
Cat. No. GP214083

Standard squeegee holder for Precision presses. Any length up to 144" (366 cm).

Flood Bars for Precision Presses

Unique design keeps ink in center of the screen. This keeps production moving with less downtime and minimizes inking time.

Cat. No. 212034
Cat. No. GP212034 WT (wingtip)





Rack-It™ Series of Heavy Duty Industrial Drying & Storage Racks

Dry it or store it on A.W.T.'s heavy duty all-steel racks. Choose from fourteen different sizes to meet the needs of any small or large screen printing shop. Used for industrial drying, baking, and storage applications by screen printers, artists and teachers... in printing plants, sign shops, schools and more.

Rack-It units have a baked enamel finished, all-steel construction, and heavy duty steel spacers which are welded outside the shelf area for maximum use of every inch of shelf. Each shelf is spaced approximately 1" (2.54 cm) apart from each other, which is ideal for maximum solvent evaporation and fast drying time.

Shelves have adjustable spring tension capabilities for optimum shelf use.

Rack-It "rear stops" prevent substrates from sliding off the back of shelves.

A.W.T. racks are rust-resistant, solvent resistant and non-warping. They can be used for drying heavy objects. Easy to roll heavy duty racks around your shop because of the heavy duty casters. Heat resistant models are available, call A.W.T. for details.

Racks are shipped knocked down to minimize shipping costs. Easy-to-follow instructions are included.

Economy Rack-It™ Drying & Storage Rack

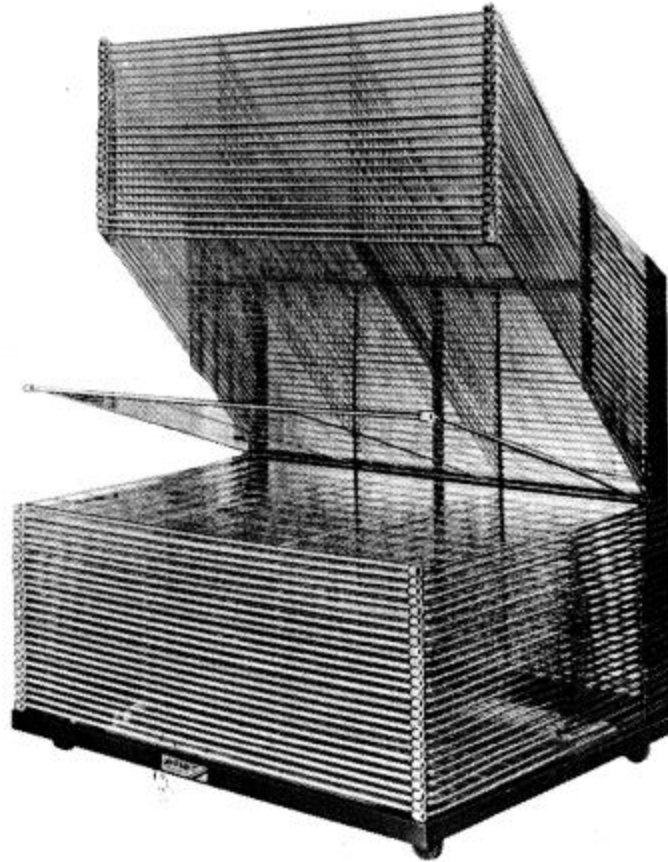
This economical, lightweight all steel economy Rack-It for drying and storage has the same features as the more expensive heavy-duty models. This model, however, is priced much lower.

Standard features include spring tension shelves with front spacer bumpers and heavy duty casters for mobility.

Shipped knocked down to reduce shipping costs.

Rack-It™ Series

40 & 50 Shelf Industrial Models, from 26 x 36" (66 x 91 cm) to 52 x 80" (132 x 203 cm) shelf size



Heavy Duty Industrial Rack-It™ Series Standard Features

- Dry or store large sheet sizes, up to 52 x 80" (132 x 203 cm)
- Easy to adjust self-tension shelves
- All-steel welded construction
- Full shelf use
- Steel spacer bumpers
- Shelves properly spaced for maximum solvent evaporation
- All rust and solvent resistant
- Heavy duty casters
- Heat resistant capabilities
- Baked enamel finish
- Over 14 different rack models



DEGREASER 260

Degreaser / Degradar / Dehazer
Multi-Purpose Concentrated Citrus Gel

PRODUCT FEATURES

Degreaser:

- Degreases new and used mesh
- Non-abrasive: does not induce premature mesh break-down
- Non-flammable, water-based formula
- Controlled foaming
- Freeze/thaw stable, passes 3 cycles -5 to 22°C

Ink Degradar:

- Emulsifies inks and oils for easy water removal before reclaiming
- Pleasant fragrance
- Cleans squeegees, flood bars, frames, etc.
- Degrades plastisol, UV, solvent-based and water-based inks

Dehazer:

- Prevents and removes ink haze
- Removes old images from polyester and stainless steel mesh
- Rinses clean without oily residues
- Safe, non-caustic formula will not burn skin and clothing
- Does not deteriorate mesh like caustic products

Instructions:

Degreasing – After removing stencil with Image Mate Reclamier 660, apply Degreaser 260 to wet screen. Degreaser 260 will cling to the screen. Using a clean nylon scrub pad or brush, spread Degreaser 260 with light agitation in a circular motion. Work up lather on both sides of the screen. Degreaser 260 maybe left on screen to dwell while wet. We recommend rinsing at low pressure to reduce static electricity effects, which attracts dust.

Ink Degradar – Remove excess ink from screen. Apply an amount of Degreaser 260 to cover residual ink. Using dedicated nylon scrub pad or brush; agitate in a circular motion on both sides of the screen. Ink will immediately emulsify. Rinse with water.

Dehazing – Apply Degreaser 260 to open image areas. Scrub with dedicated nylon scrub pad or brush. If area has been stained for an extended time, allow Degreaser 260 to penetrate for 2 to 5 minutes. Follow up with scrubbing; rinse with water, pressure wash if necessary.

Available in:

- 32oz Refillable spray bottles
- 1 Gallon Containers
- 5 Gallons dispensing Units



RECLAIMER 660
 Ready to use Stencil Remover

PRODUCT FEATURES

- Removes direct emulsions, indirect & capillary films.
- Ready to use – no mixing required
- Fast-acting formula breaks down chemicals
- Comes in easily identifiable, refillable spray bottle
- Quickly breaks down chemical bonds in stencils
- Safe on all mesh types
- Does not weaken mesh adhesives
- Freeze/Thaw Stable

Instructions:

Stencil Removing – Use Image Mate Degreaser 260 to remove residual ink from stencil. Rinse with water. Spray Image Mate Reclaimer 660 onto stencil, wetting both front and back sides thoroughly. Allow Reclaimer 660 to penetrate and break down stencil for approximately 2 minutes. **DO NOT ALLOW RECLAIMER 660 TO DRY ON STENCIL.** Thick stencils may require mild abrasion using a nylon scrub pad or brush. Spray out stencil using pressure washer if necessary. Degrease mesh with Image Mate Degreaser 260.

Caution:

Irritant. Use in well ventilated area. Avoid eye or prolonged skin contact. Keep out of reach of children. Refer to container label and Material Safety Data Sheet for additional information

Available in:

- 32oz Refillable spray bottles
- 1 Gallon Containers
- 5 Gallons dispensing Units



Ink Remover IR4

Ink Degradant

Textile Ink degradant for Manual Cleaning

PRODUCT FEATURES

- Works well on Plastisol, Nylon and Waterbased
- Ready to use – no mixing required
- Reduces ink staining
- Can be reapplied to remove ink stains
- Pleasant Orange scent
- Safe on all mesh types

Instructions:

RECLAIM – After printing thoroughly card ink from screen. Wet screen with water and apply a light mist of IR4 on the well side of screen and in the image area on the substrate side of screen. Using a damp screen scrubber pad, brush IR4 into ink on all areas until the ink has been liquefied. Using a garden hose rinse ink from screen with low-pressure water rinse

SQUEEGEE CLEANING – Mix IR4 with water in a 1 to 1 ratio and place mixture in a flat container. Dip squeegee into mixture and scrub all surfaces, corners, ends, etc. Water rinse to remove ink residue. This technique is a great way to reduce solvent waste, excessive towel usage, and is a user-friendly way to clean squeegees. (A Bristol brush & flat scrub pad is needed.)

RINSE & SAVE – Wet the screen and apply IR4 to both sides of the screen. Lightly brush the screen using a wet scrub pad. Use low pressure water to rinse ink residue and let screen air-dry. For best results, use a water resistant emulsion and either emulsion or Finish W1 as a blockout. (Emulsion will require exposing to make it water resistant.)

WATER BASE PRINTING – IR4 mixed 1 to 1 with water can be used as a press wipe when running water-base or discharge inks. This helps to reduce ink stains in the mesh.

Available in:

- 32oz Refillable spray bottles
- 1 Gallon Containers
- 5 Gallons dispensing Units



Press Wash PW4

Press Wash

Press wash for plastisol inks

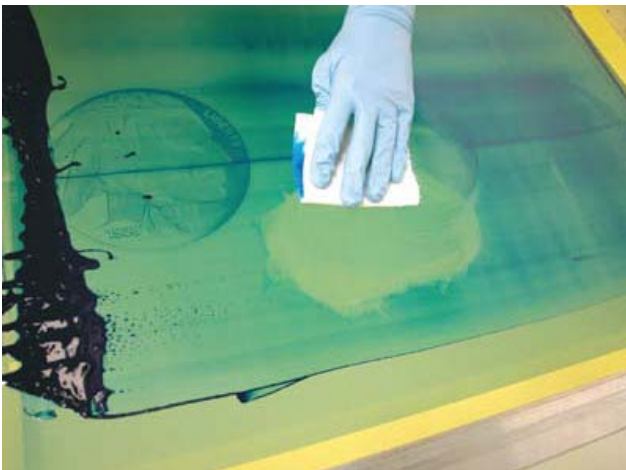
PRODUCT FEATURES

- When Wiped with 100% cotton rag, masking tape
- Ready to use – no mixing required
- Remove spray tack adhesive
- Emulsion safe. Will not lock up plastisol safe emulsion
- Pleasant Orange scent
- Safe on all mesh types

Instructions:

Spray or wipe on both sides of the screen to open dried or clogged ink. Let evaporate and continue printing. Recommended for textile inks. Good evaporation (non-flammable).

STORAGE – When sealed in the original container and stored in cool conditions, Saatchem products will maintain their original properties for one year from the date of production.



Available in:

- 32oz Refillable spray bottles
- 1 Gallon Containers
- 5 Gallons dispensing Units



Stencil Remover ER2
Stencil Remover Concentrate
Stencil Remover with Build-in Degreaser

PRODUCT FEATURES

- Concentrated, easy-to-dissolve liquid
- Powerful built-in degreaser cuts through the oily residue left during ink removal to speed stencil breakdown and to aid in mesh degreasing
- Mix 1 part with 25 parts water by weight (1 to 35 by volume)
- Does not weaken mesh adhesives
- Safe on all mesh types
- Fast-acting, effective and more economical to the ready-to-use chemical
- Odor Free and biodegradable

Instructions:

By volume, dissolve one part Saatichem Remove 2 in 35 parts water (1 to 25 by weight).
In general, 1-quart makes up to 8.5 gallons, 1.5-gallon makes up to 50 gallons, and 5-gallon makes up to 175 gallons.

Spray Remover ER2 solution onto stencil, wetting both front and back sides thoroughly. Allow solution to penetrate and break down stencil for approximately 1 minute. Brushing the solution will help to remove difficult stencils. **DO NOT ALLOW SOLUTION TO DRY ON STENCIL.** Rinse screen thoroughly using high pressure washer.

Available in:

- 32oz bottles
- 1.5 Gallon Containers
- 5 Gallons dispensing Units



Stencil Remover ER5

Stencil Remover

Stencil Remover with Build-in Degreaser

PRODUCT FEATURES

- Ready to use solution
- Powerful built-in degreaser cuts through the oily residue left during ink removal to speed stencil breakdown and to aid in mesh degreasing
- Required no mixing
- Does not weaken mesh adhesives
- Safe on all mesh types
- Fast-acting, effective and more economical to other similar products in the market
- Odor Free and biodegradable

Instructions:

Spray Remover ER5 onto stencil, wetting both front and back sides thoroughly. Allow Remover ER5 to penetrate and break down stencil for approximately 1 minute. Brushing Remover ER5 will help to remove difficult stencils. **DO NOT ALLOW REMOVER ER5 TO DRY ON STENCIL.** Rinse screen thoroughly using high pressure washer.

STORAGE – When sealed in the original container and stored in cool conditions, Saatichem products will maintain their original properties for one year from the date of production.



Available in:

- 32oz Refillable spray bottles
- 1 Gallon Containers
- 5 Gallons dispensing Units



Haze Remover HR6

Haze Remover
Non-caustic stain remover

PRODUCT FEATURES

- Ready to use
- Easy to apply
- Works well on current press run ghosts
- Will not damage mesh
- Non-caustic, ships as non-hazardous
- Will not burn your skin
- Pink with pleasant Cherry scent

Instructions:

Removes stains, haze, ghost images from mesh for recycling. Best results will occur on images left from the previous print run.

After ink and stencil have been removed from mesh, apply product using a screen scrubber. Agitate product into mesh on both sides of screen. Rinse screen using a high-pressure water rinse from both sides of mesh. After pressure washing, flood rinse screen using a garden hose to remove residue

STORAGE – When sealed in the original container and stored in cool conditions, Saatichem products will maintain their original properties for one year from the date of production.



Available in:

- 32oz bottles
- 1 Gallon Containers
- 5 Gallons Containers



**PRINTING AND
INK REMOVAL
PRIOR TO
RECLAIMING**

18

**RETOUCHING
AND SCREEN
PREPARATION**

17

**EXPOSE SCREEN
AND DEVELOP
IMAGE**

16

**DRY SCREEN & COAT
EMULSION, OR APPLY
CAPILLARY FILM,
THEN DRY**

15

- 1: Apply SaatiChem Ink Remover to both sides of screen
- 2: Brush Saatichem Ink Remover into ink on squeegee side of screen
- 3: Brush Saatichem Ink Remover into ink on substrate side of screen
- 4: Water rinse ink residue from both sides of screen
- 5: If using a water resistant stencil, screen may be catalogued at this point
- 6: Apply Saatichem Stencil Remover to both sides of screen
- 7: Allow Saatichem Stencil Remover to dwell for one minute
- 8: Brushing Saatichem Stencil Remover will help to remove difficult stencils
- 9: Rinse screen thoroughly using a high-pressure washer
- 10: If needed, apply Saatichem Haze Remover, let dwell 3-5 minutes
- 11: High-pressure rinse from bottom to top
- 12: Apply Saatichem Direct Prep to one side of screen, brush both sides
- 13: Rinse screen
- 14: Flood rinse screen with garden hose to remove all residue



Image Mate Emulsions



PC 701 is possibly the fastest exposing one-part available, PC 701 also has the highest known solids content of any emulsion! Testing has shown PC 701 to expose more than 3 times faster than other SBQ emulsions. With extremely high 52% solids, this SBQ emulsion allows you to use minimal coatings and create high-density stencils of 400+ microns, replacing more expensive capillary films. It offers textile printers excellent resistance to plastisol ink, easy reclaimability and an extended shelf life.

DZ 307 is blue diazo photo emulsion intended for use with plastisol inks only. This high-quality, yet economical emulsion reaches exposure speeds of many dual cure systems. Its high viscosity won't sag in low mesh counts, yet its rheology behavior allows high stencil buildup with minimal coatings. DZ 307 offers 37% solids with durability to withstand over 40,000 impressions, replacing more costly dual cure systems in many applications. Freeze/thaw stable.

Product Features

- Highest solids content photo-emulsion available
- High stencil buildup with fewer coats
- Extremely fast exposure rates - 3 times faster than other SBQ emulsions
- Very fast dry times
- Excellent leveling for low Rz values
- Achieve high density, capillary film-like qualities
- Reduces negative effects caused from poorly cleaned screens
- Easy development
- Very good resolution
- Excellent mesh bridging
- Balanced color for easy inspection & on-press registration
- High durability to plastisol and solvent-based inks for long print runs
- High flexibility to handle low mesh tensions and high squeegee pressures
- Easy reclaim without staining
- Extended shelf life - 1 year minimum
- One-part formula does not require sensitizer addition

Product Features

- Fast dry times
- Very fast exposure times on all exposure unit types
- Excellent leveling for low Rz values
- Reduces negative effects caused from poorly cleaned screens
- High stencil buildup with fewer coats
- Non-sagging viscosity on low mesh counts
- Easy development
- Excellent resolution
- Excellent mesh bridging
- Balanced color for easy inspection & on-press registration
- High durability to plastisol and solvent-based inks for long print runs
- High flexibility to handle low mesh tensions and high squeegee pressures
- Easy reclaim without staining
- Extended sensitized shelf life of 6 to 8 weeks at 70°F
- Extended unexposed screen life
- Freeze/thaw stable, passes 3 cycles -5 to 22°C

SaatiChem Textil Emulsions



Textil PV is a fast exposing pure photopolymer one-part emulsion. It is the fast and durable textile emulsion. It offers textile printers excellent resistance to plastisol inks and water resistant when post exposed. Easy reclaimability and an extended shelf life.

Textil PC Blue is a fast exposing blue pure photopolymer one-part emulsion. It is the high solid content and medium viscosity emulsion. It offers textile printers excellent resistance to plastisol inks and water based inks and discharge inks after post exposed. Easy reclaimability and an extended shelf life.

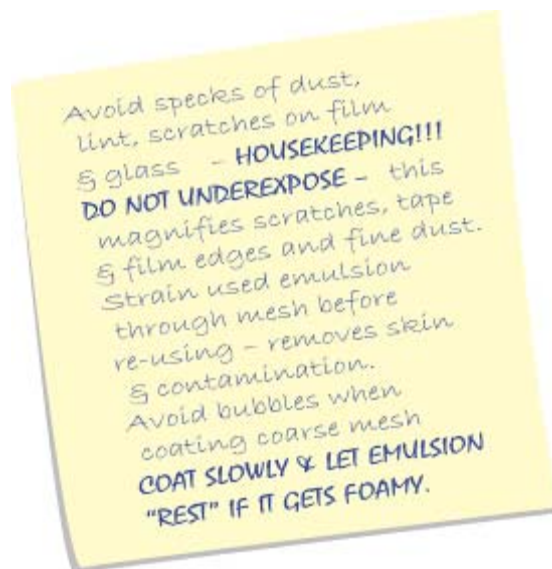
Product Features

- Red pure photopolymer emulsion design for general garment printing application
- Requires no mixing
- Exposes approximately 8 times faster than diazo or dual-cure emulsion
- Very fast dry times
- Resistant to plastisol ink, abrasion and high humidity
- Easy development
- Very good resolution
- Excellent mesh bridging
- Water resistant when post-exposed
- 42% solids content
- Easy reclaim without staining
- Extended shelf life - 1 year minimum
- Non-hazardous and biodegradable

Product Features

- Blue pure photopolymer emulsion designed for general printing application
- Water resistant when post exposed
- Excellent print definition on any mesh
- Requires no mixing
- High stencil buildup with fewer coats
- Fast exposure — approximately 8 times faster than Dual-Cure or Diazo emulsion
- Resistant to water based and discharge inks when post exposed
- Good flexibility and abrasion resistance
- Easy reclaim without staining
- 50% solids content
- Non-hazardous and biodegradable

SaatiChem Textil Emulsions



Textil DW & DW2 is an economical water-resistant two-part emulsion. A durable textile emulsion and it offers textile printers excellent resistance to plastisol inks and water resistant. Excellent print definition on any mesh. Easy reclaimability and an extended shelf life.

Product Features

- Violet, diazo emulsion resistant to plastisol and water-based inks
- Excellent print definition on any mesh
- Excellent resistance to plastisol and water-based ink
- Reclaimable unless hardened with SaatiChem Fixer 9 to produce permanent waterproof stencil.
- Textil DW2 is clear and supplied with separate dye additive
- Easy development
- Very good resolution
- Excellent mesh bridging
- 41% solids content
- Easy reclaim without staining
- Non-hazardous and biodegradable



Emulsion Coater

Pro-Angle™ Scoop Coater



The one that started it all over 25 years ago with its perfect angle design, the original Pro-Angle Scoop Coater is still an industry favorite. Ideal for smaller screens without any special application requirements, uniform coverage is achieved with this easy-to-handle emulsion applicator. All-aluminum construction with permanent end caps make for fast and easy cleanup, while the standard rubber edge guard protects the coater from unwanted nicks and scratches.



ITEM #	O. D SIZE	PRICE
SC06	6"	\$19.44
SC08	8"	\$20.46
SC10	10"	\$21.42
SC12	12"	\$22.98
SC14	14"	\$24.36
SC15	15"	\$25.62
SC16	16"	\$28.02
SC18	18"	\$28.02
SC19	19"	\$29.16
SC20	20"	\$29.94
SC22	22"	\$30.90
SC24	24"	\$32.16
SC28	28"	\$34.74
SC30	30"	\$35.94
SC32	32"	\$38.16
SC36	36"	\$41.40

PRODUCT FEATURES

- Deeper trough—holds more, requires less refilling, needs fewer passes
- Anti-tip design—offers improved handling, creates less mess, saves emulsion
- Permanent end caps—won't leak or break, are easier to clean, don't fall off
- All-aluminum construction—hard, anodized gold finish for added durability
- Optimum angle—calibrated for uniform coverage and smooth coating
- Light/dust cover—protects edge from nicks, keeps light and debris out

EXPERT® Worldwide

SP-3000

SPOT CLEANING GUN



The Expert SP-3000 is a high quality spot cleaning gun at a low price. It is perfect for T-shirt shops, embroiderers, retailers, tailors, drapery workrooms and other intermittent use applications.

PRODUCT FEATURES

- 3000 PSI of Power
- New Japan-Made Adjustable Nozzle
- Air Vented Housing to Keep Gun Cool
- Powerful Pinpoint Steam
- Brass Pump Cylinder
- Adjustable Flow Rate
- Large Capacity Canister.

Formula TS-3

Spot Cleaning Fluid



Formula TS-3 is a non-flammable, fast drying spot cleaning fluid designed to remove virtually 100% of cured plastisol screen printing ink. It will also remove most water based, catalyst, nylon and puff ink types, as well as most adhesives used on transfers and heat transfer lettering. TS-3 can be used to remove household grease and oil based stains.

PRODUCT FEATURES

- Non Flammable
- Instant Drying
- Ozone Friendly
- Non Ringing
- Low Odor
- Virgin Material



EKMAR Exhaustex 2000 Target Cleaning Stations

The Exhaustex 2000 ushers in a new era of unsurpassed performance in spot cleaning technology. The powerful 2 speed vacuum motor, will instantly remove airborne contaminants from the work area, that are generated by the spot cleaning process. The secondary stainless steel chemical shield vacuums away all over-spray that it captures.

The rotatable stainless steel arm can be adjusted for optimal cleaning efficiency and safety. Included in the system is a refillable activated carbon (Charcoal) filtration unit. This easy to recharge filter unit, allows the Exhaustex 2000 to be safely used inside the production facility. For optimal performance and safety, the unit can also be conventionally vented to the outside.

Other advanced features, include a built in Gun Stand that is plumbed for an air dryer and has an integrated inspection light. A convenience outlet is provided for a cleaning gun and the whole system is wired to international standards, with built in fused protection.

Exhaustex 1500 Target Cleaning Stations



The European styled Exhaustex 1500 is the affordable answer to exposure and compliance problems. A large stainless steel screen and arm allow cleaning of any shape garment. The Super powerful vacuum unit, will dry the heaviest fabrics and vent away the chemical vapors.

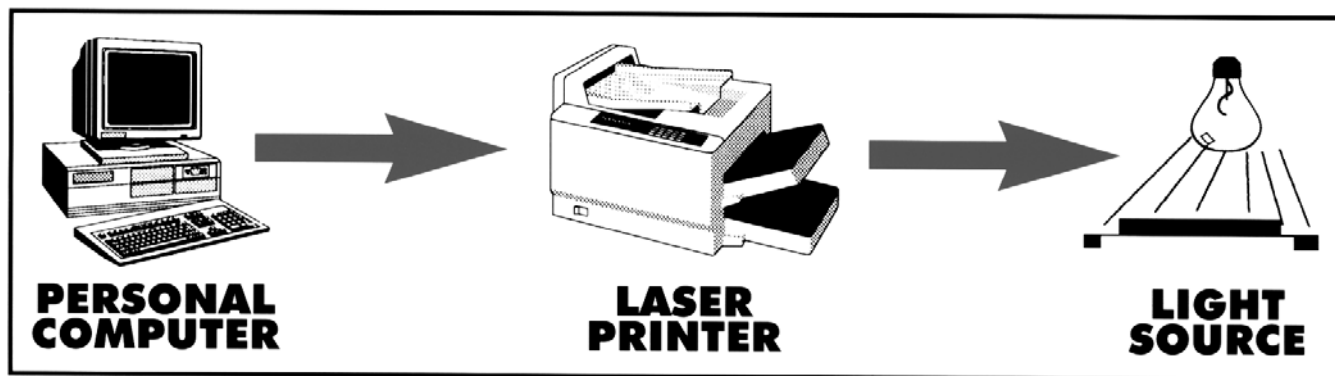
This compact unit has an exclusive chemical dam, ensuring that all liquid is evaporated. The vented cabinet ensures long motor life and cool operation. Rubber Isolation feet allows vibration free operation and stability. A universal power outlet and adapter lead are provided for a cleaning gun, along with a 10 ft. chemical resistant exhaust hose and clamp.

LASER Polyester Film

Our Laser Polyester Film is a **DOUBLE-MATTE** Film specially engineered for use in high temperature environments of Laser Printer, Paper Copiers and Color Laser Printer. Suited for multi-color screen printing where tight registration is critical.

- *HIGHLY TRANSLUCENT*
- *HEAT RESISTANT*
- *EXCELLENT TONER ADHESION*
- *STRENGTH AND DURABILITY*
- *4 MIL THICK*

G O D I R E C T . . .



SIZE AVAILABLE
8.5" X 11"
8.5" X 14"
11" X 17"
12" X 18"
13" X 18"

DOVE

LASER Vellum Paper

Dove Laser Vellum Paper is highly translucent medium for producing computer generated artwork positives from your laser printer or photo copier.



PRODUCT FEATURES

- Highly Translucent
- Excellent Toner Adhesion
- Strong & Resists Jamming
- Suitable For Color Separation
- Custom Sizes Available
- Best Result Guaranteed

ITEM NUMBER	SIZE	QUANTITY	PRICE
DLV A-50	8.5" X 11"	50 Sheets	\$11.80
DLV A-100	8.5" X 11"	100 Sheets	\$21.24
DLV A-250	8.5" X 11"	250 Sheets	\$42.48
DLV A-500	8.5" X 11"	500 Sheets	\$70.80
DLV B-50	8.5" X 14"	50 Sheets	\$14.64
DLV B-100	8.5" X 14"	100 Sheets	\$26.34
DLV B-250	8.5" X 14"	250 Sheets	\$52.69
DLV B-500	8.5" X 14"	500 Sheets	\$87.80
DLV C-50	11" X 17"	50 Sheets	\$23.00
DLV C-100	11" X 17"	100 Sheets	\$40.25
DLV C-250	11" X 17"	250 Sheets	\$79.35
DLV C-500	11" X 17"	500 Sheets	\$134.55
DLV D-50	12" X 19"	50 Sheets	\$28.04
DLV D-100	12" X 19"	100 Sheets	\$53.16
DLV D-250	12" X 19"	250 Sheets	\$96.75
DLV D-500	12" X 19"	500 Sheets	\$164.04

INKJET WATERPROOF CLEAR Film

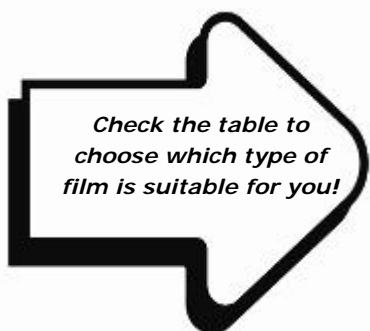


It is possible to burn screens without the need for cameras, processors, or chemistry. Our Inkjet WaterProof Film is well suited for multi-color screen printing jobs when tight registration is critical. Save time and money by printing Inkjet WaterProof Film on your inkjet printer and exposing your screen.

PRODUCT FEATURES

- Highly Translucent
- Highly Ink Densities
- Fine Line Detail
- Compatible with most inkjet printer
- Work with Dye Based or Pigment Based ink
- 4 Mil Thick
- Best Result Guaranteed

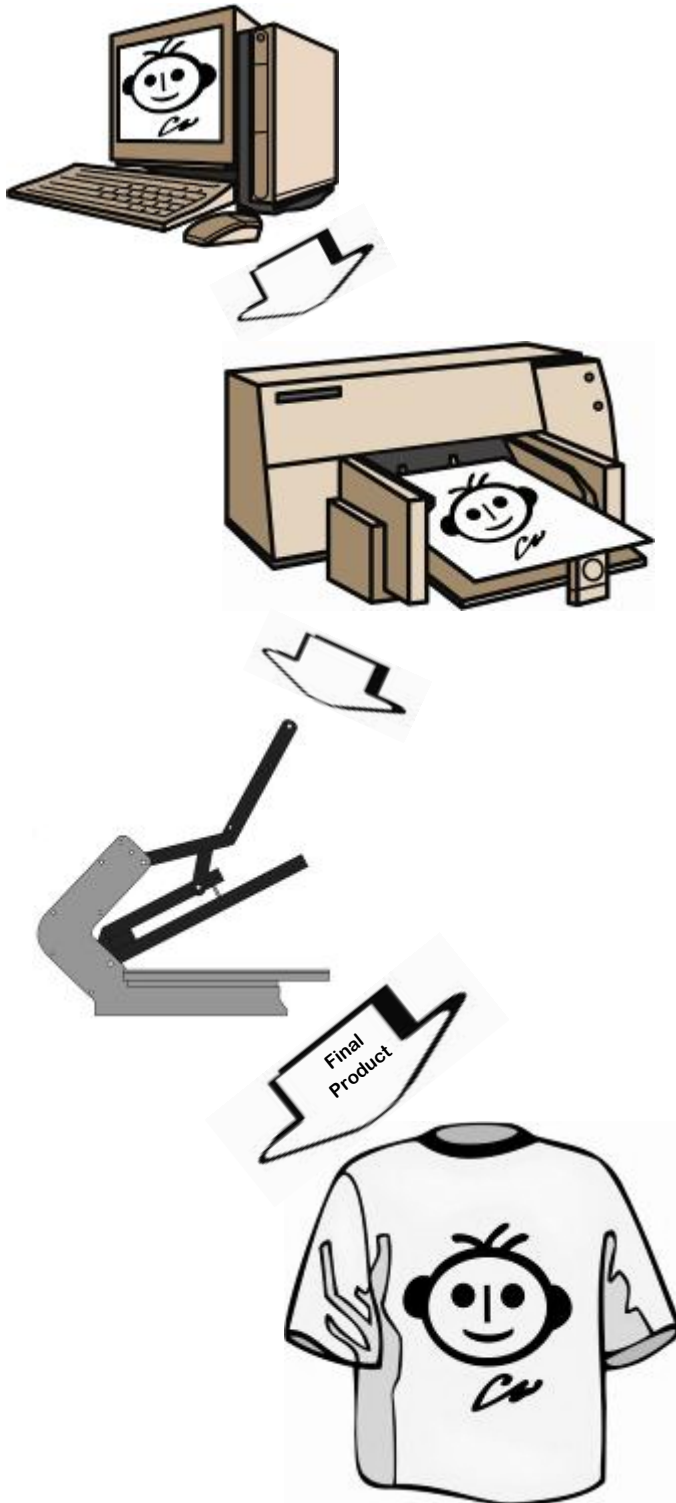
SIZE	QUANTITY	PRICE
8.5" X 11"	100 Sheets	\$51.30
8.5" X 14"	100 Sheets	\$64.60
11" X 17"	100 Sheets	\$102.00
13" X 18"	100 Sheets	\$140.00
13" X 19"	100 Sheets	\$145.75
17" X 22"	100 Sheets	\$207.00
SPECIAL DISCOUNT WHEN YOU GET 5 PACKS OR MORE		
Also available in roll form, call for details.		



Epson Printer	Non-Waterproof	Waterproof
Ink Type		
Epson 1100/1400/3000 (Dye Based)	Yes	Yes
Epson 1800/1900/2880/4880 (Factory Shipped Pigment Ink)	No	Yes
Epson 1800/1900/2880/4880 (After market dye based)	Yes	Yes
Epson 3880 /7880 / 9800 (Factory Shipped Pigment Ink)	No	Yes
Epson 3880 /7880 / 9880 (After market dye based)	Yes	Yes
Other Printers (DYE BASED INK)	Yes	Yes
Other Printers (PIGMENT BASED INK)	No	Yes

Inkjet Transfer Paper

Introducing the High Quality Inkjet Transfer Paper. Make an Industrial type heat transfer using your computer and inkjet printer!!



Inkjet Transfer Lite

A hot or cold peel heat transfer paper designed for use with dye-based ink jet printers. Inkjet Transfer Lite offers easy application with a hand iron or a heat press to transfer the image to a variety of materials. Ink dries quickly and wash ability of the product is superior.

Available in sizes 8.5x11" and 11X17"

Inkjet Transfer Dark

A revolutionary product for making ink jet transfers for dark colored fabrics. This single step process works with dye based printers to produce bright transfers that can be applied with a hand iron or heat press. Inkjet Transfer Dark is easy to use and produces exceptional results.

Available in sizes 8.5x11" and 11X17"

Inkjet Glow-in-Dark

A fun paper that produces glow-in-the-dark heat transfer images that can be transferred with a hand iron or heat press. Great for use with children's or craft projects.

Only available in sizes 8.5x11"

* Laser Transfer Paper also available

Fimor
High quality Squeegee

serilor® SR1 & SR3



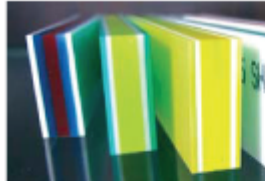
Universal color coded squeegee blades for all applications. Available in most colors, profiles and dimensions, in single, double and triple durometer.

serilor® HR1 & HR3



High Resistance squeegees; for use with industrial and UV Inks that require optimal abrasion and chemical resistance. Available in white color, in most profiles and dimensions, in single, double and triple durometer.

serilor® HR5



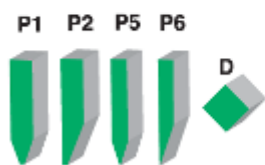
Designed for high tolerance and specialty printing; 5 layers of soft and hard high resistance polyurethane offer both rigidity for precision printing and softness to absorb vibrations. Available in graphic dimensions only with several elasticity modulus and printing edge hardnesses.

serilor® TEX



An economical blade for use with non aggressive inks such as water based and plastisol textile inks. Available in the common sizes and hardnesses used for textile printing.

serilor® PROFILES



P1 : Double bevel + flat land
P2 : Single bevel + flat land
P5 : Double bevel (V type)
P6 : Single bevel
D : "Diamond" square profile

serilor® HAND



Gold anodized squeegee holders for manual printing. Adapts to various squeegee sizes with no glue. Stiff, light, easy to maintain for life long use.

serilor® MACH



Gold anodized squeegee holders for printing presses. 3 models and 2 heights fit all squeegee sizes and replace OEM models at a great value.

serilor CUT



Convenient tools for safety and cleanly cutting squeegee to length, reducing occupational hazards and improving handling of PU blades.

ITEM#	DESCRIPTION	Price/inch
Squeegees Blade only (Serilor SR1)		
SS65	65 DURO	\$ 1.06
SS75	75 DURO	\$ 1.06
SS85	85 DURO	\$ 1.06
SS3D	75/95/75 DURO (SR3 For Automatic Printer)	\$ 2.64
Squeegees complete with 4" wooden handle		
SW65	65 DURO	\$ 1.66
SW75	75 DURO	\$ 1.66
SW85	85 DURO	\$ 1.66
Squeegees complete with serilor aluminum manual holder		
SA65	65 DURO	\$ 2.64
SA75	75 DURO	\$ 2.64
SA85	85 DURO	\$ 2.64

To Place An Order, or For More Information, Call 1-888-963-0825

Visit our website at www.pbscreensupply.com • email: cs@pbscreensupply.com

SWISS MESH



Irrespective as to whether it's screen printing, CD or DVD printing, electronics printing, glass printing, ceramics printing, textile printing or a wide range of filtration applications. Each of these special printing processes needs corresponding screen fabrics which are specifically coordinated to suit their particular area of use.

PRODUCT FEATURES

- Seamless process and quality controls
- Increased safety in the clamping process, no loss in tension in the printing process thanks to a balanced elongation response
- Lower dye consumption thanks to constant deep fabric thickness
- Our yellow dyed fabrics guarantee high resolution and maximum exposure flexibility thanks to optimum undercutting of light
- Significant increase in the quality of the print results when using SWISS Mesh 150-31

POLYESTER MONOFILAMENT

Technical Data / Availability

Fabric type		Mesh Opening my	Thread Diameter my	Open Area %	Mesh Weight my	Gewebe- gewicht g/m ²	Theoretical Ink Volume cm ³ /m ²
43-80	(43T)	145	80	42	125	62	52
48-70	(48T)	130	70	42	108	60	46
54-64	(54T)	113	64	41	98	52	40
61-64	(61T)	88	64	34	102	59	34
68-55	(68T)	82	55	36	84	50	30
77-48	(77S)	76	48	38	76	42	29
77-55	(77T)	68	55	31	85	55	26
90-40	(90S)	68	40	40	64	34	25
90-48	(90T)	55	48	29	78	50	22
100-40	(100T)	57	40	35	61	37	21
110-34	(110T)	54	34	38	51	32	19
120-34	(120T)	43	34	31	53	35	17
120-40	(120HD)	36	40	22	63	44	14
140-34	(140T)	30	34	22	52	40	11
150-31	(150S)	30	31	24	44	32	11
150-34	(150T)	25	34	18	52	42	9

Available widths and colors		108/115	132/137	154/157	204/208	230/234	306/310 cm
43-80	(43T)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y
48-70	(48T)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y
54-64	(54T)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y
61-64	(61T)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y
68-55	(68T)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y
77-48	(77S)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y
77-55	(77T)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y
90-40	(90S)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y
90-48	(90T)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y
100-40	(100T)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y
110-34	(110T)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y
120-34	(120T)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y
120-40	(120HD)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y
140-34	(140T)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y (eff. 280)
150-31	(150S)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y (eff. 280)
150-34	(150T)	W+Y	W+Y	W+Y	W+Y	W+Y	W+Y (eff. 280)

Standard Colors: White (W) and Yellow (Y), other colors on request

Standard Length: 25 and 50 lin.mtrs (+/- 3 l.m.)

Nominal data subject to change, 28-04-05/cle

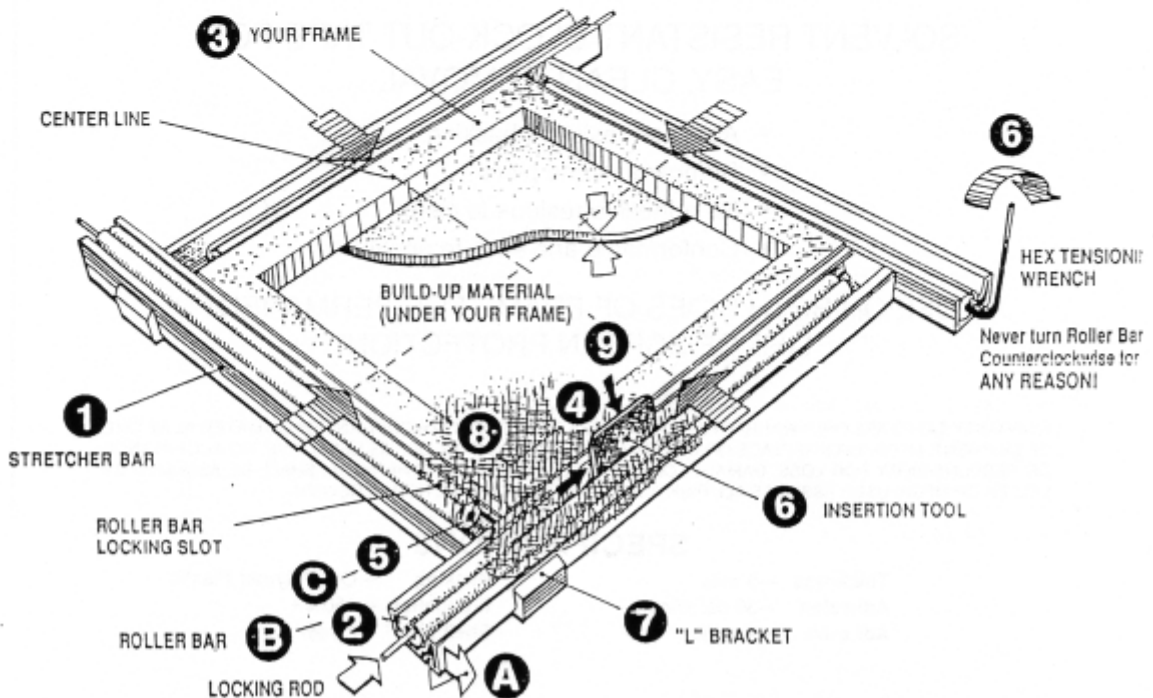
SCREEN FABRICS PRICING PER YARD			
MESH COUNT	WIDTH (in INCH)		
	42"	52"	61"
60	8.79	10.79	12.99
86	8.90	10.99	12.99
110	8.59	9.99	13.69
125	8.99	10.49	14.19
135	9.19	10.79	14.79
160	10.49	12.69	16.69
180	11.79	14.74	17.69
200	13.59	16.29	19.69
230	16.69	19.99	23.99
255	17.29	20.49	25.39
275	17.99	21.79	26.59
305	19.29	22.99	30.39
330	27.99	33.59	41.59
350	35.59	41.99	51.99
390	37.70	47.50	58.80

TENSION-QUIK

Adjustable Manual Screen Stretching System

FABRIC STRETCHING INSTALLATION INSTRUCTIONS.

- 1** STEP ONE: Assemble the Stretcher Bars, (A) portion of the open ends are facing away from the center of your screen.
- 2** STEP TWO: Make sure all the roller bars are flush with the outside ends of the Stretcher Bars (B).
- 3** STEP THREE: Insert your screen printing frame and slide the Stretcher Bars together until they touch all four sides of your frame. Next, build up beneath your frame so the gluing surface is 1/16" above the Stretcher Bars.
- 4** STEP FOUR: To secure fabric, start at the OUTSIDE END of each Stretcher Bar, use the plastic Fabric Inserting Tool to insert the fabric into the Locking Slot in the Roller Bar, at the same time insert the Locking Rod, from the outside end (THICKEST SIDE DOWN), and simultaneously insert the fabric and the rod into the Locking Slot. This procedure is done on one side then the opposite side until all four sides have been secured.
- 5** STEP FIVE: Be sure the Locking Rod is flush with the end OPPOSITE THE INSERTING END on each Roller Bar to prevent fabric tearing at corners. The excess (of rod) should stick out of the outside end of the roller bar, providing a means of removing the Locking Rod more easily after the fabric has been glued to your frame and the excess fabric trimmed.
- 6** STEP SIX: Insert Fabric Insertion Tool into the locking slot and press the locking rod down. Next pull on the fabric (outside the locking slot) to balance tension on fabric on all four sides. TENSION FABRIC 1/2 of total using the Hex Tensioning Wrench. ALWAYS TENSION ONE SIDE THEN THE OPPOSITE SIDE.
- 7** STEP SEVEN: If the screen is to have high tension be sure to insert the insertion tool in the locking slot (across from the "L" bracket), push down to release the grip of the locking rod. This is done on all four corners to prevent tearing fabric when the final tensioning is done. Now, use the Hex Tensioning Wrench to complete tensioning. ALWAYS TENSION ONE SIDE THEN THE OPPOSITE SIDE. NEVER ROTATE ROLLER BAR COUNTERCLOCKWISE.
- 8** STEP EIGHT: Glue fabric to your frame, trim when dry.
- 9** STEP NINE: To remove trimmed fabric from the roller bars insert the plastic Insertion Tool into the Locking Slot, in several places, and tap sharply with a hammer. This releases the Locking Rod so the Locking Rod and the trimmed fabric can be easily removed. This must be done before the Roller Bar is rotated (clock-wise) back into position for its next use. If the Roller Bars are rotated with the excess fabric still installed it will lock up on the roller bar springs and require a return to the factory for repair at the customers expense. ROTATE ROLLER BAR UNTIL YOU HEAR THE FIRST CLICK. NEVER ROTATE THE ROLLER BAR COUNTERCLOCKWISE!

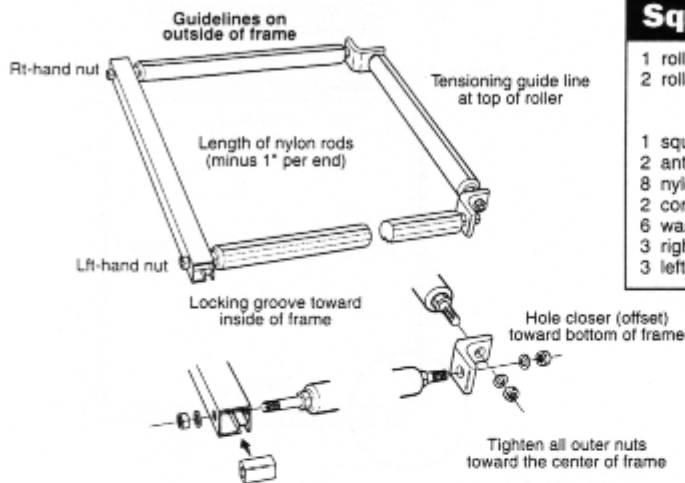


Diamond Chase

Roller Frame

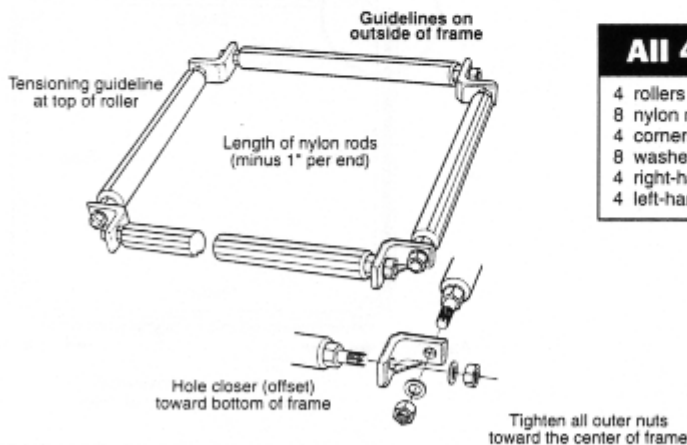
Assembly Instructions

WARNING! Do not begin stretching until you have completed instructions.



Square Tube Parts List

- 1 roller - short studs
 - 2 rollers - long/short studs
 - 1 left long stud
 - 1 right long stud
 - 1 square tube
 - 2 anti-compression bushings
 - 8 nylon rods (varied sizes)
 - 2 corners
 - 6 washers
 - 3 right-hand nuts
 - 3 left-hand nuts
- (PER FRAME)



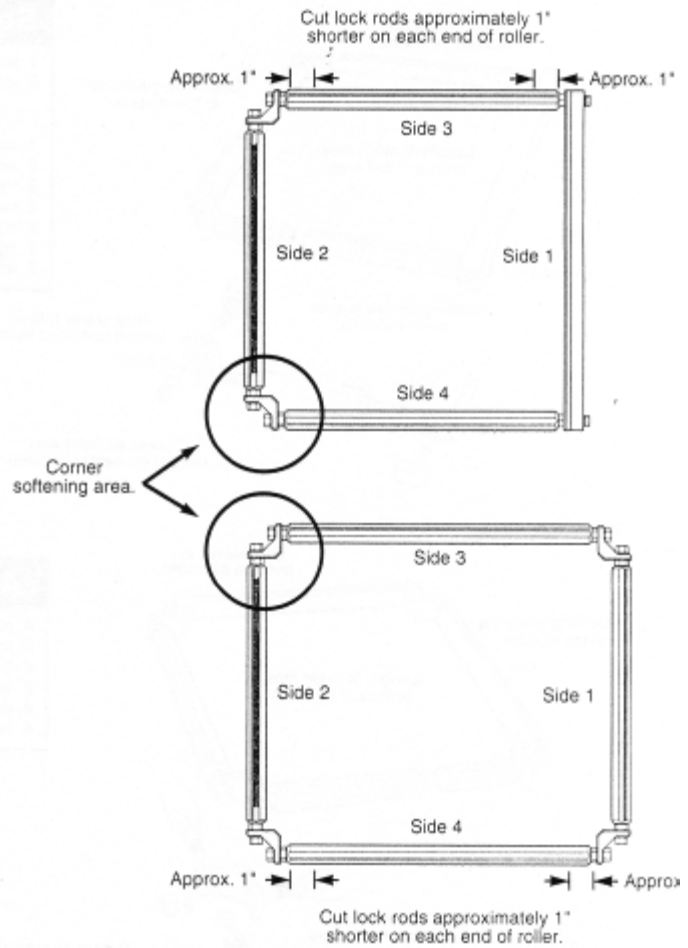
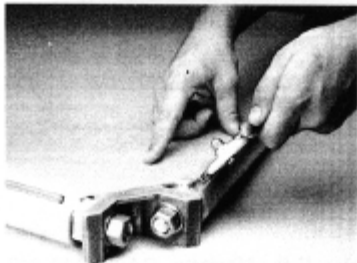
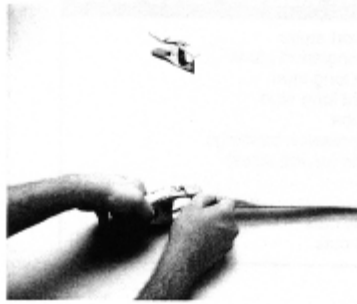
All 4 Roller Parts List

- 4 rollers
 - 8 nylon rods (varied sizes)
 - 4 corners
 - 8 washers
 - 4 right-hand nuts
 - 4 left-hand nuts
- (PER FRAME)

Instructions

Assemble the frame with the locking groove facing down. All outside nuts should tighten toward the center of the frame. For automatic corner softening, cut nylon rods shorter than the length of the roller and round ends with pencil sharpener or sand paper. Then turn the frame over. **Remember**, the guide lines next to the locking groove should be on the outside of the frame after assembly is completed.

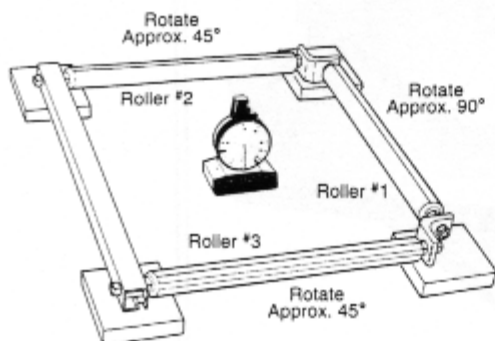
Fabric Installation



Steps

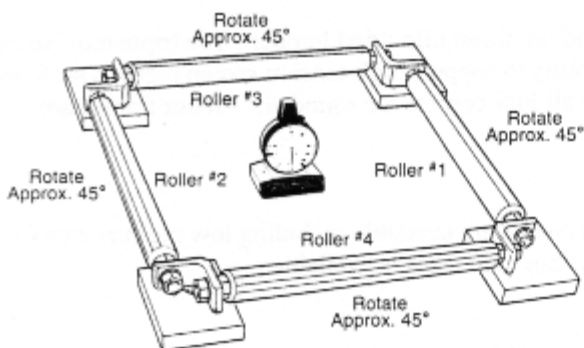
1. Cut/tear fabric 1" larger than frame on all four sides.
2. Clamp fabric straight from end to end on side #1.
3. Lock fabric with rods. Start in the center, snap both rods in at the same time with the inside rod ahead of the outside rod. Lock rods in with fabric insertion tool in both directions from the center.
4. Repeat steps 2 - 3 for the remaining sides.
5. Soften corners on fabric above 200 threads per inch or at tensions above 30 n/cm by placing thumb on top of locking rods 2" to 3" in from the end. Pull up on excess fabric pulling rods out of channel. Push down on inside fabric, softening corners. Replace rods in channel with fabric insertion tool.

Tensioning Instructions



Square Tube Tensioning

1. Block/elevate frame when using tension meter.
2. **Be sure all outside nuts are tight before stretching.**
3. Loosen both outside nuts on roller #1 away from the center of the frame.
4. Rotate with either inside nut by pushing the wrench downward.
5. Tighten both outside nuts to keep flat while stretching each side.
6. Repeat steps 3-5 for the remaining rollers.



Four Roller Tensioning

1. Block/elevate frame when using tension meter.
2. **Be sure all outside nuts are tight before stretching.**
3. Loosen both outside nuts on roller #1 away from the center of the frame.
4. Rotate with either inside nut by pushing the wrench downward.
5. Tighten both outside nuts and keep flat while stretching each side.
6. Repeat steps 3-5 for the remaining rollers.

Instructional Video Available

Troubleshooting

1. LEVELING FRAME AFTER STRETCHING

Use either elevated corner of the frame to level the frame. Loosen either of the outer hex nuts on the elevated corner, then apply pressure to the tensioning inner nut similar to stretching. This will lower the opposite corner to the table. Tighten the outer hex nut to lock the frame flat.

2. LEVELING FRAME DURING STRETCHING

The frame can easily be leveled during stretching, each time a roller is tensioned. After tensioning the roller on one side and locking the outer nut, simply apply pressure to the opposite end of the roller, leveling the frame. Then lock the outer nut.

3. TEARING OF MESH

Proper corner softening will prevent your mesh from tearing while stretching.

3a. Automatic softening - Cut the nylon locking rods 1" to 4" shorter than the roller (this will work for mesh counts up to 200

threads per inch, stretched up to 30 n/cm.)

3b. Pre-softening - Follow steps on page 2.

3c. Additional softening - After tensioning, roll fabric insertion tool at the ends of the inside locking rods. Marking the fabric at the rods where you are softening will allow you to see the fabric soften. See photo #4, page 2

4. NYLON RODS DO NOT STAY IN FRAME

If the nylon rods will not remain within the frame, check these possible causes:

4a. Your rollers have been assembled backwards. The guidelines next to the locking groove should be on the outside.

4b. Your locking rods do not fit your mesh counts.

Match: White rods - 305 and up
Blue rods (standard) - 110 to 305
Black rods - 60 to 110
Red rods (double undersized) - 25 to 60
Blue rods (double undersized) - to 25

Pre-Stretched Screen

Wood screens

Advantages: Lower initial cost, Maybe re-stretched numerous times prior to replacing.

Disadvantages: May warp when exposed to solvents and water. Our wood screens are manufactured with kiln dried Douglas Fir, a species known for its durability and stability. Warping is rarely a problem with our screens, but it is a possibility.



Aluminum screens

Advantages: Lighter than wood and never warp. Maybe re-stretched numerous times prior to replacing. You'll pay slightly more for aluminum screens the first time, but you'll never pay more than the cost to re-stretch the screens in the future.

Disadvantages: Slightly higher initial cost. Will not hold registration as securely in manual machines using jack posts rather than clamping bars to secure the frame to the press.

Generally, screens with aluminum frames should last much longer than wood frames which warp after repeated washing. Aluminum screens are around 3-5 dollars more than wood screens of the same size. Aluminum frame is a better choice while print multiple colors because its registration is better.

MESH	20" X 24"		23" X 31"	
	WOOD	ALUMINUM	WOOD	ALUMINUM
086W	\$18.46	\$23.79	\$22.79	\$30.59
109W	\$16.94	\$21.39	\$22.20	\$26.97
125W	\$18.46	\$22.47	\$22.79	\$27.76
158G	\$19.49	\$23.79	\$25.19	\$30.59
173G	\$20.10	\$24.36	\$26.16	\$32.29
200G	\$20.40	\$24.93	\$26.94	\$33.76
230G	\$21.59	\$26.63	\$29.09	\$35.12
280G	\$23.51	\$28.89	\$30.35	\$38.52
305G	\$27.09	\$31.16	\$35.15	\$41.92

*Restretch screen service also available



Camie

Spray Adhesive and Screen Opener



These all-purpose industry standards for pallet tacking are the simplest approach to holding down shirts for printing, and the most convenient to dispense.

The Camie-Campbell formulas are the best value for price compared to the major brand.

CAMIE 375

Screen Printers Flash Cure Spray Adhesive

Designed for the textile screen printer who is using a flash curing technique on the ink. Camie 375 holds most textile products including fleece garments. This clear, mist-type spray is particularly suited for the rapid heat encountered in the flash process.

CAMIE 380

Screen Printers Adhesive

Camie 380 was specifically designed for the textile screen printer to offer a true pressure sensitive adhesive that does not stain, offers a quick tack and low soak in. Camie 380 will not wrinkle fine materials and can be used where transfers of adhesive is a problem. It remains pressure sensitive for an extended period of time.

CAMIE 385

Webbing Screen Printers Adhesive

This clear, pressure-sensitive webbing adhesive does not stain, offers the user quick tack, has low soak in and will not wrinkle the work while in use. 385 offer either a permanent bond or a repositionable one. Simply spray the pallet lightly. Camie 385 is specifically designed for fleece and other high density garments.

CAMIE 480

Screen Opener

Camie 480 provides instantaneous cleaning of plugged screens. Works fast and effectively to reduce down time and speed production. Simply spray from a distance of about 8" in a circular motion to quickly solve the problem.

Pallet Guard

Cut Clean-Up Costs By Pre-Covering Your Pallets

Flash resistant pallet covering tape



PRODUCT FEATURES

- Never clean up spray adhesive from your pallets again!
- Apply multiple layers of Crepe Paper Pallet Guard to increase shop productivity.
- Easy to remove one sheet at a time, with no adhesive residue.
- Adhesives resist solvents & high temperatures of flash curing.
- Cover your pallets with Pallet Guard and spray the paper tape instead!

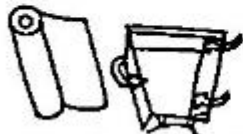
Item #	Roll Size	Roll Price
PP6100	16 X 100 yards	\$49.50
PP8100	18 X 100 yards	\$57.00
PP2400	24 X 100 yards	\$71.00



1. Apply Pallet Guard onto pallet. Leave enough tape to hang over pallet



2. Squeegee Guard to a flat surface, tuck the excess securely underneath



3. When all flaps are secured, your pallet is ready to be used.



4. You can now adhesive spray on top of pallet and begin printing.



Blockout 421 / TexTac



Blockout Red 421 is an inexpensive, water-based solution used as a solvent-based ink barrier. This bright red liquid has just the right viscosity to spread easily on to every mesh count. Dry time has been greatly reduced with evaporating agents, yet is non-flammable. Water-soluble, therefore not for use with water-based inks.

TexTac is a water-based, pressure-sensitive adhesive designed for adhering textiles to pallets in the screen-printing process. TexTac provides consistent registration without transferring to the garment. A single application may hold hundreds of garments before it is necessary to reapply. TexTac is easily removed from the pallet with warm water. One gallon of TexTac lasts as long as 4 cases of aerosols.

PRODUCT FEATURES

- Solvent-enhanced, quick dry times
- Non-Flammable
- Brilliant Transparent color
- High durability for long print runs
- High Flexibility to handle low mesh tensions and high squeegee pressures
- Non-Staining
- Water-soluble
- Freeze/thaw stable

PRODUCT FEATURES

- Water removable
- Non-Flammable
- Ideal tack strength to hold substrate in registration
- Will not transfer onto textile garment
- One gallon replaces 4 to 5 cases of aerosol containers
- Freeze/thaw stable

MODEL 760 TENSION METER

A NEW FIRST CLASS TOOL



The MODEL 760 is the most popular tension meter in the industry. It is accurate, ruggedly constructed, and used worldwide.

The 760 has a range of 7 to 60N/cm. The instrument has the ability to repeat readings within on five hundredth revolution of dial.

This moderately priced meter is carefully crafted with solid aluminum and stainless steel. It is also packed in shock resistant storage case.

The MODEL 760 also has the advantage of helpline, which screen printers will find important information about it.

Thermo-Probe

Digital Temperature Monitor and Donut Probe



The Thermo-Probe Data does not replace the need for ink cure tests, but gives quality information for development or quality guidelines and predictability. A handy tool to dialogistic the problem of the un-cure ink on the shirt and dryer problems.

APPLICATION:

- 1) Choose Celsius or Fahrenheit
- 2) Place donut probe onto garment with cross wires on ink film
- 3) As donut moves through heat chamber, record temperature readings every 5 seconds
- 4) Plot points to produce curve characteristic of particular dryer setting, ink deposits, and garment color

The Thermo-Probe include a 15-foot wire to allow donut to move through heater chamber. Extension wires are available for larger drying units.

Spatulas

Stainless steel ink spatulas

Stainless steel all purpose spatulas have rosewood handles and brass rivets. Semi-flexible blade is ideal for stirring and mixing colors. Also used for removing excess ink from squeegee and screen and for clean-up. Six spatulas per box.



Cat. No	Length	Blade Width
SPAT-004	4" (10.2 cm)	3/4" (1.9 cm)
SPAT-005	5" (12.7 cm)	3/4" (1.9 cm)
SPAT-006	6" (15.2 cm)	1" (2.5 cm)
SPAT-008	8" (20.3 cm)	1-1/4" (3 cm)
SPAT-010	10" (25.4 cm)	1-1/2" (3.8 cm)
SPAT-012	12" (30.5 cm)	1-3/4" (4.4 cm)
SPAT-014	14" (35.6 cm)	2" (5 cm)

Mesh Adhesive

For re-stretch your broken screen

The very best mesh adhesive. Dries instantly with spray activator. No messy pre-mixing. Excellent for use with all mesh counts. Easy to remove as well.



Durable Fabric Brush

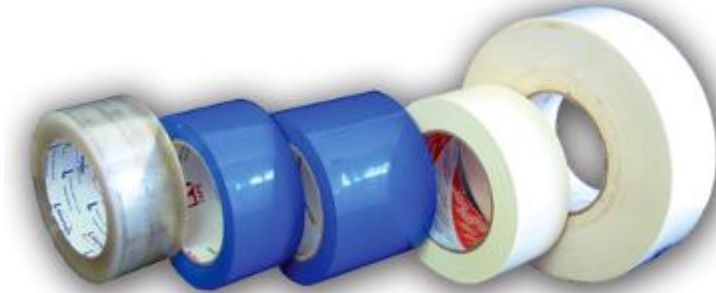
All purpose, replaceable, chemical resistant abrasive pad with re-useable handle



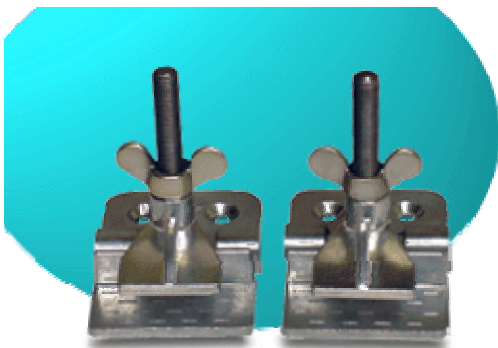
Item		
KMCB	Handle w/ Pad	\$2.49
KMCP	Pad only	\$1.00
KMB	Brush (glued)	\$1.99
KMH	Handle Only	\$1.49

Tapes

Verious Tapes for you screen printing need



Item	Color	Width X Length	Price / Roll
Cloth Backed	White	2" X 66yd	\$16.50
Blue tape	Blue	2" X 36yd	\$4.16
Blue tape	Blue	3" X 36yd	\$6.05
Masking Tape	White	2" X 360yd	\$2.85



Hinge Clamps

Most Popular in industry

Easy to use hinge clamps, constructed from cast aluminum, hold all wood or metal screens from 5/8" to 2" (1.5 to 5 cm) thick. Locking action firmly holds screens in place for positive registration. Allows fast changeover between jobs .

Item		
HCLAMPS	1 Pair with Screws	\$22.50

Exposure Guide

21-Step Sensitivity Guide

This is the exposure guide of choice for accuracy, ease of use and all purpose application. With the Saati guide, there is no guesswork or complicated interpretation. It is a more precise tool than the gelatin/density type exposure calculators, and unlike competitive products, it can be used on all stencil types and all mesh counts. (Other exposure guides are not compatible with pure photopolymer stencils, and do not perform as well on coarse mesh.)

Our 21-step guide is also much smaller (1/2" x 51/4"), so it can be used on all production screens. The Saati Sensitivity Guide is a film containing a transmission type density scale with 21 steps ranging from transparent to opaque. (1 = zero density. 21 = solid black.)



DIRECTIONS

Place the Saati 21-Step Sensitivity Guide on the screen. Optimize your exposure so that when washing out the image, you are left with 7 solid steps.

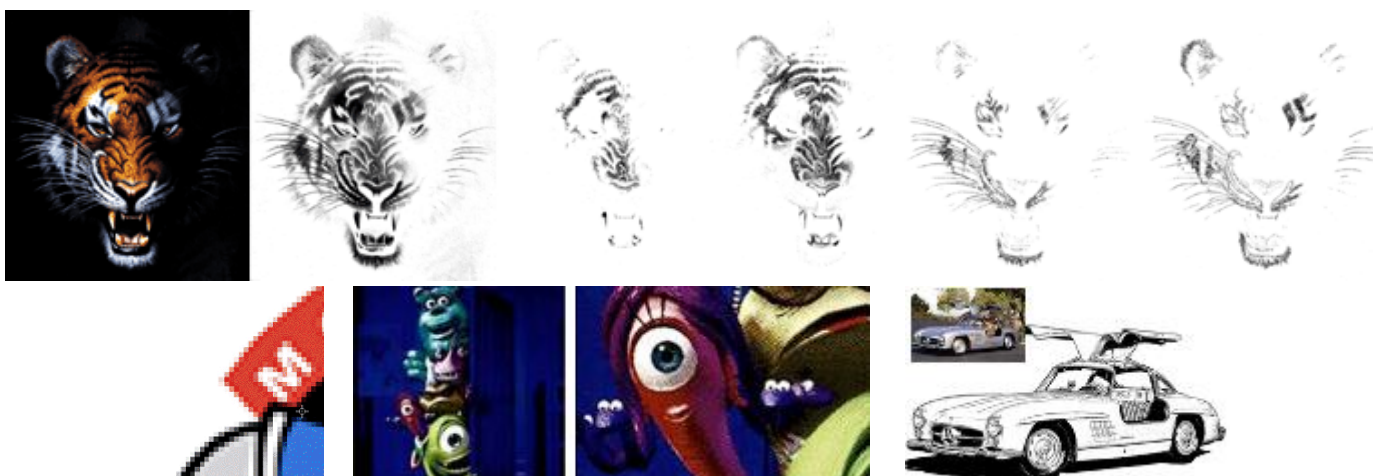
EasyArt²

Wilflex EasyArt2

Color Separation software for Photoshop



Color separation and artwork creation system. EasyArt will automatically separate any image into spot color channels automatically creating a white base. Easyart will also tell you what order to print in, which colors to screen print and will give you the ink recipe to mix those colors. No more guess work. EasyArt will separate into Simulated Process, Index, Spot Color, Line Drawing and more.



EasyArt 2 Main Features:

- Simulated Process separation
- Simulated Grayscale separation
- Simulated Sepia Tone separation
- Index Separation
- Selective color separation
- Convert to Black and White
- Convert to grayscale
- Convert to Line Drawing
- Artistic Impression
- Add realistic Flesh tone
- 4 Color Process CMYK
- Video Tutor CD
- Halftone output form any printer (No Rip needed)
- Printed Quick start booklet
- 75 page full color User Guide (pdf)
- Separated samples
- Tutorial images
- Repair low resolution image
- Repair Bad Scan
- Automated image improvement
- 4 Automatic Distressed effects
- 25 different edge effects
- EasyArt Layer styles
- Text Effects
- Automated channel adjustments
- Image preview button
- Accurate halftone print proof
- Add Special Effects ink channel
- Color profiles
- unlimited email support
- multiple install no extra charge
- and more..

 **wilflex™**
White Screen Printing Ink

Bright Tiger®

Features: The whitest white from Wilflex, Bright Tiger delivers results for general-purpose applications. Used as a stand-alone or as an underbase for colors, it yields a high degree of whiteness, superior opacity and fiber mat-down properties. When used as an underbase, overprint colors show a clean matte finish every time.

Substrates: 100% cotton, cotton/polyester blends, some synthetics.

Mesh: 85-125 t/in (Darks); 140-230 t/in (Underbasing); 195-305 t/in (Fine Line).

White Buffalo

Features: White Buffalo is an extremely bright white ink formulated to give excellent printability across a range of screen printing applications. It's excellent opacity, fiber mat-down, low gloss level, and good flash properties permit it to be utilized as both a stand-alone and an underbase white.

Substrates: 100% cotton, cotton blends, some synthetics.

Mesh: 86-230 t/in (Darks); 140-280 t/in (Underbasing); 195-355 t/in (Fine Line).

Xtreme White™

Features: With its super smooth, creamy texture, Xtreme White offers good bleed resistance on cotton-blend fabrics, fast flash for increased efficiency and excellent opacity through fine meshes. It also delivers a fiber-lock matte finish on color overprints.

Substrates: 100% cotton, cotton blends, some uncoated synthetics.

Mesh: 85-125 t/in (Darks); 140-230 t/in (Underbasing); 195-300 t/in (Fine mesh).

Quick White

Features: Wilflex Quick White is a premium ink that delivers superior printability and visual appearance. Features extremely fast flash time with low after-tack, excellent fiber mat-down, high brightness, and matte appearance. Quick White can be used as an underbase flash white or as a highlight.

Substrates: 100% cotton, cotton/poly blends

Mesh: 86-305 t/in (34-120 t/cm)

Sprint White

Features: This premium ink delivers superior printability and visual appearance. Characterized by an extremely fast flash time with low after-tack, excellent fiber mat-down, high brightness, and matte appearance.

Substrates: 100% cotton

Mesh: 86-305 t/in (34-120 t/cm)

Wilflex offers you a variety of white inks for different fabrics and applications to ensure that the best white is chosen for a specific job.



PolyWhite: Delivers unbeatable bleed resistance on polyesters.

Artist White™: An opaque base and highlight white formulated for non bleed, 100% cotton garments.

Phantom White: Creamy, easy-printing white with good bleed resistance and excellent opacity.

MVP Low-Bleed White: Creamy white for printing on fabrics prone to dye migration.

Athletic Trophy White: Excellent opacity and superior bleed resistance designed for athletic printing applications.

Genesis Series

Features: Wilflex Genesis (GNS) plastisol inks are specially formulated for highproductivity, wet-on-wet printing. Genesis is first in resistance to build-up. Most Genesis inks are opaque; optimum opacity is achieved with Genesis Super inks.

Substrates: 100% cotton, cotton blends, polyesters, some nylon (generally open-weave or mesh types) as well as other synthetics.

Mesh: 86-120 t/in (Darks); 110-280 t/in (Underbasing); 230-305 t/in (Fine Line).

Contact us to found out which white ink is best suit for your printing need.

 **wilflex™**
Ink Additives

Wilflex additives include reducers, extenders, thickeners. They also offer miscellaneous additives to add puff or dimension, improve flash, flow properties and print properties. Whatever the application, Wilflex has the additive to create the best results.

Reducers

Viscosity Buster 10025VB: Additions of 1-3% by weight will stabilize and improve the flow properties of finished ink. Do not use more than 3% by weight! This product is very efficient in small amounts. Will not affect bleed resistance or opacity, when used as directed.

Curable Reducer 1007RED: Viscosity reducer that will cure at standard plastisol cure temperatures (320° F/160° C), which ensures that you can lower ink viscosity without fear of cure problems. Curable Reducer is an efficient reducer, and an addition of 5% by weight will lower the viscosity of most Wilflex inks by 25%. Additions greater than 10% may reduce bleed resistance and opacity. Any dramatic changes in viscosity may result in altered printing characteristics.

Reducer #1: Reducer #1 is a plasticizer blend; therefore, excessive use may cause cure and bleed problems. Preferred reducer is Curable Reducer or Viscosity Buster.

Extenders

Finesse 10150FNS: A plastisol additive designed to soften and extend general purpose and specialty Wilflex inks. Additions of 10- 20% may be used to improve printability and soften hand. Additions greater than 20% will reduce opacity. Pre-test the product to ensure that the desired characteristics are present before a production run.

Soft Hand Clear 10140CLEAR: A soft, clear plastisol designed to blend with general purpose and specialty plastisol inks to soften and extend inks. Tends to drop viscosity slightly. Will reduce buildup while making inks easier to print.



Miscellaneous Additives

Dulling Additive: Additions of 7-10% by weight to Genesis inks will reduce gloss of surface and will not interfere with print properties. Dulling Additive is curable, and addition greater than 10% may be used, but print characteristics will change.

Flexipuff Additive 10520: Formulated to be mixed with Wilflex general purpose inks (GNS, MP, MX) to give a raised or elevated effect. Flexipuff may be added in amounts of 30% by weight.

Flash Additive (FLASHADD): Add up to 10% by weight of this powder to GNS or MP inks to lower flash temperature. However, this product will alter the print characteristics of these inks and cause build-up when printing wet-on-wet.

Straight-Up High Density Additives: Add to existing inks, like MX, to create totally innovative, three-dimensional graphics. Available in three finishes: Gloss, Satin and Suede.

Stretch Additive 1018SA: Increase elongation of Wilflex general purpose inks (GNS, MX, SB) by adding 1 part additive to 2 parts finished color.



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