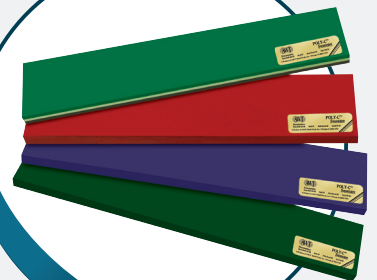
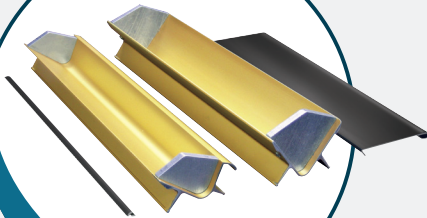
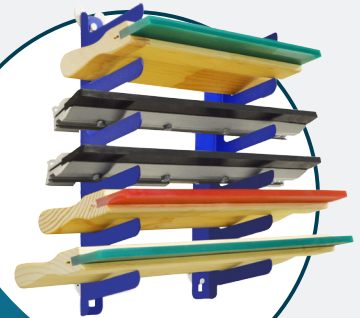
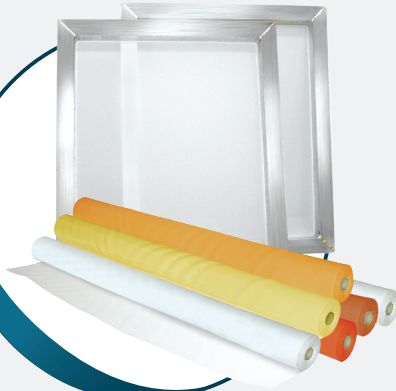


SUPPLIES



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BOOKS

BOOKS

Popular Guides on Various Aspects of Screen Printing

AWT stocks a variety of useful books and guides on different aspects of the art, craft, and business of screen printing. We have found these to be particularly valuable to our customers over the years.

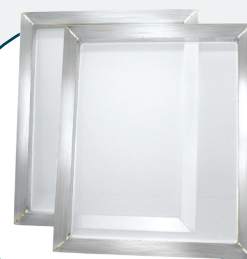


PRE-PRESS

LIFETIME™ FRAMES

Lightweight, Tubular Aluminum Frames

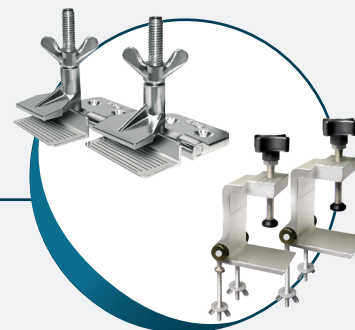
Lifetime™ Aluminum Screen Frames won't rust, leak, or warp and are constructed with lightweight tubular aluminum to deliver outstanding stability. They accept all types of mesh and may be used for everything from block letters to four-color process work. All corners are completely sealed.



HINGE CLAMPS

Lock Frames Firmly into Place

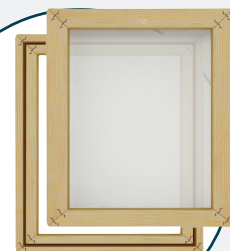
Hinge clamps are vital components in any manual screen printing operation, locking frames in place to facilitate precise registration and production consistency. Big Gripper™ hinge clamps feature a hardened aluminum body with a steel pivotal shaft. Cast hinge clamps are constructed from cast aluminum.



SCREEN PRINTING FRAMES

Assembled Pine Wood Frames with or without Mesh

Kiln-dried, non-warping, pine wood frames with glued and stapled corners from AWT have been used widely across the industry for over 30 years. AWT manufactures these frames for universal use. Fabric can be stretched with cord or frame adhesive. Made to order in any size, for any application.

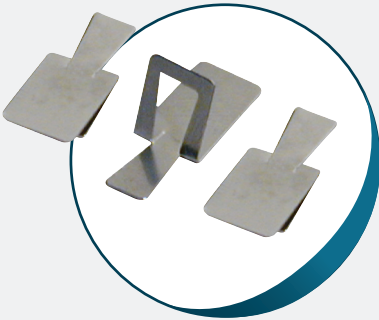




DISAPPEARING REGISTRATION GUIDES

Spring-Loaded with Adjustable Tension

Round, aluminum, spring-loaded disappearing registration guides with adjustable tension. AWT's disappearing registration guides fit nicely into most screen printing tables. The guide's spring action allows it to easily retract into the table from the pressure of the screen on top of it.



REGISTRATION GUIDES

Reusable, Tempered Stainless Steel

Tempered stainless steel registration guides from AWT can be used for any thin stock screen printing application. Simply tape the guides to your print surface and slide stock into position. Designed for manual screen printing or semi-automatic presses; available in packages of 3, 12, or 100 pieces.



SAFETY PRODUCTS

SAFE-T-WASH™

Low-Odor Wash-Up for Safe and Effective Cleaning

Safe-T-Wash™ is an exclusive blend optimized for safe and effective cleaning of inks and removal of ink residues. This versatile screen cleaning solution dissolves inks efficiently with a minimum of time and effort. Safe-T-Wash has a low VOC rating and meets or exceeds most safety standards.

SCREEN IMAGING SERVICES



SCREEN IMAGING

Ready-to-Print Screens Custom Made to any Specifications

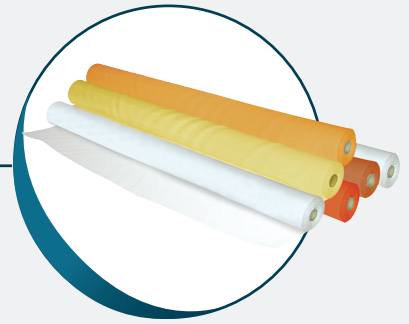
From creating custom screen images to constructing ready-to-print screens, AWT is your one-stop source for exposing and complete screen making services. Outsource your imaging work and reduce your labor costs. It's a great way to free up floor space and accelerate the productivity of your shop.



MONOFILAMENT MESH

AWT High Technology, Versatile Monofilament Mesh

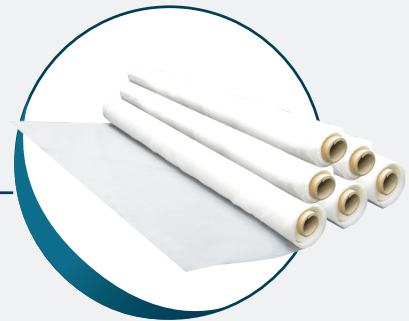
AWT's High Technology Monofilament Meshes are available in a variety of fabrics and specifications to optimize any screen printing application. We offer polyester and nylon meshes, as well as specialty meshes such as imported stainless steel wire mesh and top-quality natural silk.



MULTI-FILAMENT MESH

AWT High Technology, Premium Multi-filament Mesh

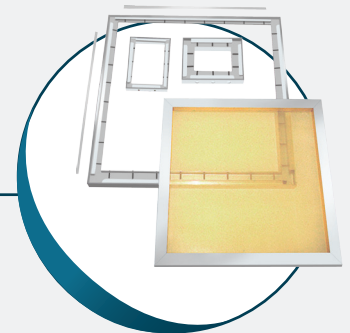
With over 40 years' experience in developing and manufacturing top-quality meshes for every screen printing application, AWT World Trade offers a range of multifilament meshes that yield excellent printed results with screen printing inks where multifilament meshes are required.



FAB-LOK™

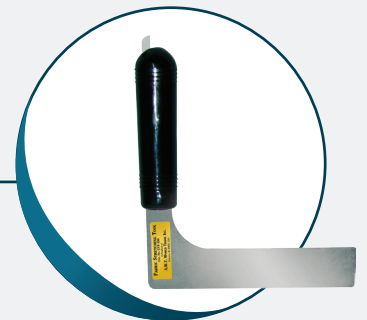
Self-Tensioning Frames

Easy-to-use Fab-Lok™ Self-Tensioning Frames feature a built-in tension system to stretch all mesh types uniformly and accurately. With a range of models to choose from, you are sure to find one to fit your specific requirements. These durable, self-contained stretching frames provide years of reliable performance.



FABRIC STRETCHING TOOL For Easy Mesh Tensioning

AWT's Fabric stretching tool allows for easy stretching of fabric by tapping the cord into the frame lumber groove. A quick and uniform stretch is made possible with the easy-to-grip plastic handle and tempered steel blade. Steel point on handle dulls out edges on groove of wood.

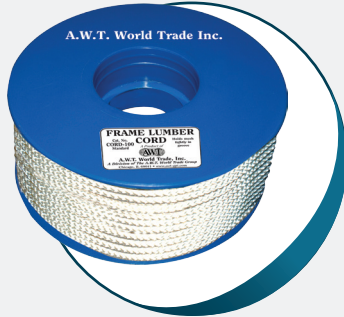




FRAME LUMBER

Kiln-dried, Non-warping, Mitered, Grooved, and Cut

Save time and money and eliminate waste with AWT's pre-cut clear grain frame lumber without any knots or splinters. Make the exact frame size you need with this lightweight, kiln-dried, pre-grooved, perfectly straight ponderosa pine lumber. Prepackaged for easy handling and storage.



FRAME LUMBER CORD

For Easy-to-Stretch Screens

Especially made to fit the grooves on your frame lumber, AWT frame lumber cord has uniform characteristics to prevent fabric slippage. Available in three diameters to accommodate your screen making needs. AWT can weave thicker or thinner cord to meet custom requirements.



LIQUID SEAL™

Fabric-to-Frame Adhesive

Liquid-Seal™ is a flexible and strong adhesive product with multiple applications in your screen making department. Adhere fabric to frames, seal wood frames, block out screens and eliminate ink seepage. Liquid-Seal works on wood, aluminum, steel, or plastic frames, bonding all fabrics in minutes.



SOLVENT TH-660

Thinner for use with Liquid-Seal™ Adhesive

Solvent TH-660™ is a thinner developed for use with AWT's Liquid-Seal™ Fabric-to-Frame Adhesive. Use Solvent TH-660 for stripping mesh from frames and to extend the shelf life of your Liquid Seal. Available in quantities of one quart, one gallon, five gallons, and 55 gallons.



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APPLICATOR BOTTLES

Plastic Squeeze Bottles for Mixing, Application and Storage

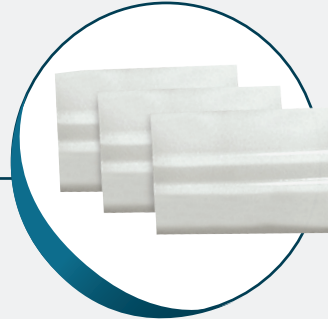
Ideal for mixing, applying, and storing smaller quantities of adhesives and other products commonly used in screen printing workshops, AWT's handy plastic 16-ounce applicator squeeze bottle includes a spout and cap. Available individually, or in cases of 12.



SPREADERS/SCRAPERS

For Blocking Out Screens and Application of Decals

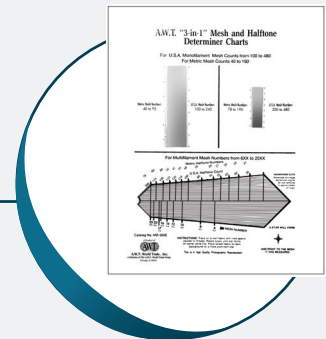
AWT's versatile plastic spreader/scrapers are used to block out screens, apply any decals, and for other workshop tasks. Available individually or in packages of 12, AWT spreader/scrapers are available in 4", 6", and 12" lengths. Also available at 72" or cut to your specified size.



MESH & HALFTONE DETERMINER

3-in-1 Chart Determines Screen Mesh and Halftone Counts

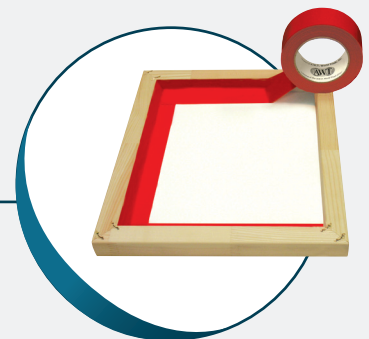
Now you can stop trying to estimate the mesh count on your frames. AWT's Mesh and Halftone Determiner Charts allow screen printers to easily and accurately verify monofilament and multifilament mesh counts, whether the fabric is on a roll or stretched on a frame.



SCREEN-TAPE

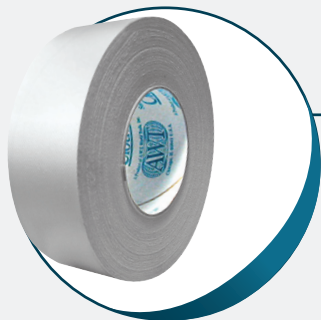
Red Polyethylene, Solvent- and Water-Resistant

AWT's red polyethylene screen tape is solvent- and water-resistant and easy to remove, leaving no adhesive residue after removal. This tape is perfect for sealing and protecting vacuum table surfaces and for blocking unused sections of vacuum work surfaces to optimize airflow.

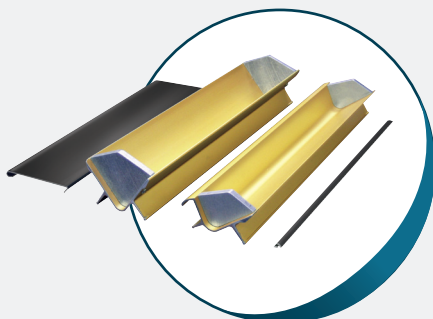


TAPE

White Cloth and High-Tack Adhesive



Achieve the tightest holding power with our industry-standard solvent- and water-resistant tape. This pressure sensitive white cloth tape includes an exclusive adhesive compound specially manufactured for AWT. Quickly seal and protect frames and screens with this cloth, polyethylene-coated tape. Available in 2" and 3" rolls.



SCOOP-COATERS™

The Industry Standard for Emulsion Application

The popular Pro-Angle™ series of Scoop Coaters is designed for consistent, efficient coverage and easy cleanup. Balanced and calibrated to lay down a uniform coating every time, AWT Scoop Coaters set the industry standard for emulsion application. Anti-tip design eliminates spillage, preserving emulsion and reducing cleanup time.

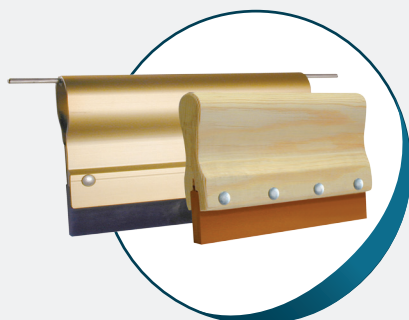


SCREEN TENSION METER

Accurately read mesh tension

Available in two models, AWT Screen Tension Meters are designed with shock-compensating internal protection against rough handling. Individually calibrated readings are extremely accurate and repeatable. AWT's Screen Tension Meters provide accurate readings in a range from 7 to 50 Newton/cm on polyester or screen mesh.

SQUEEGEES



SQUEEGEES

Complete Squeegees with Contoured Wood or Aluminum Handles

Handles are either contoured wood or all-aluminum, ergonomically correct to reduce carpal tunnel syndrome. AWT squeegee blades have excellent abrasion, ink, and solvent resistance and are suitable for manual screen printing, from precision graphics to large-scale textile production. Four grades of squeegee blade rubber are available.



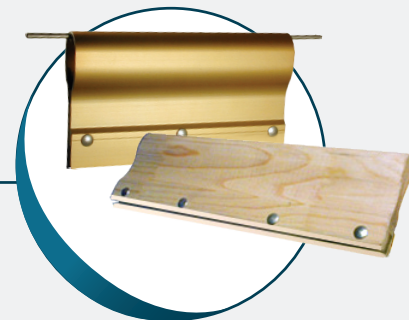
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SQUEEGEE HANDLES & HOLDERS

Contoured Wood or Aluminum

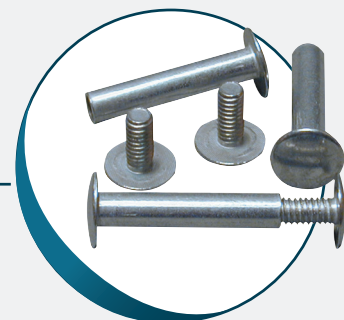
AWT Squeegee Handles are manufactured from either contoured, kiln-dried pine wood or durable, lightweight aluminum. All models are ergonomically correct to reduce carpal tunnel syndrome. The all-aluminum squeegee handles are intended for permanent use and include telescopic bolts for easy squeegee blade replacement.



TELESCOPIC BOLTS

Aluminum, Lightweight, Rustproof

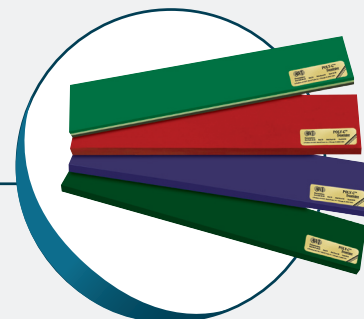
Secure wood or metal squeegee holders to squeegee blades easily with AWT's precision-machined, rustproof, lightweight, aluminum telescopic bolts. Various sizes are available to accommodate a range of different squeegee thicknesses. Solvent-resistant, available individually or in boxes of 500.



SQUEEGEE BLADES

High-Quality Blades in all Shapes, Sizes, and Durometers

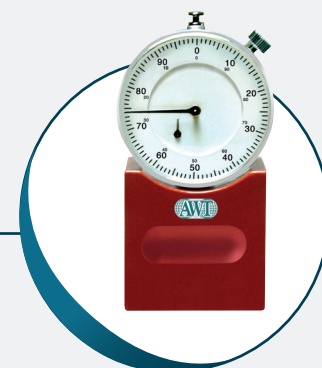
Over the years, AWT has developed and introduced a wide range of durable, high-quality squeegee blades in all shapes, sizes, and durometers, for all applications. We offer four different grades of blade material to meet the requirements of all manual and automatic screen printing operations.

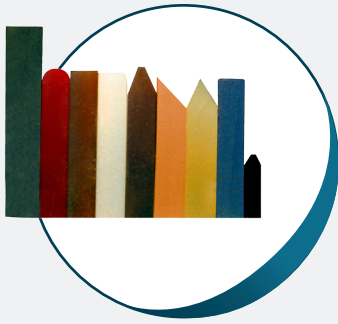


SQUEEGEE DUROMETER TESTER

Accurately Tests Squeegee Durometer

A screen printing workshop essential, AWT's Squeegee Durometer Tester accurately tests the durometer, or hardness, of your squeegee blades. AWT's Squeegee Durometer Tester is durable and easy to use, giving precise readings of squeegee blade hardness on from 0-100 on the Shore "A" hardness scale.

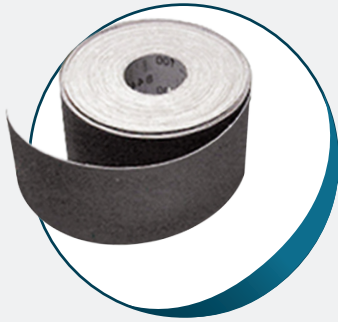




SQUEEGEE SHARPENING & SHAPING

Wide Variety of Blade Profiles Available

AWT offers the finest squeegee sharpening and shaping services in the industry. All blades are finished to a perfectly straight edge before shipping. A wide variety of different squeegee blade shapes, or profiles, are available. Sharpen your existing blades, or change their shape for new applications.



SHARPENING GARNET

4" Wide Garnet Paper for Manual Squeegee Sharpening

AWT's squeegee sharpening garnet paper is ideal for manual sharpening and shaping of squeegee blades. Simply staple this four-inch wide heavy garnet paper to plywood for easy manual sharpening of all squeegee blades. Available per yard and in 50-yard rolls.

TABLE-TOP PRINTING SYSTEMS

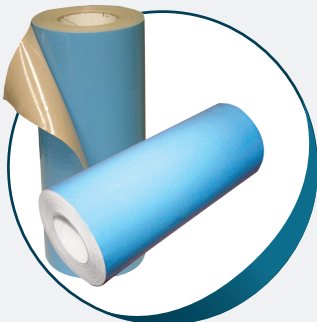


COMPLETE SCREEN PRINTING UNITS

Standard and Professional Grade Units

These affordable units include kiln-dried, non-warping frame, a high-quality squeegee blade with contoured handle, wood base and side-frame support. The frame is stretched with top-quality polyester fabric. Many mesh counts are available.

TEXTILE TABLE ADHESIVES



PALLET MASK™

Two-Sided, High-Tack, Pallet Adhesive Cloth

Pallet Mask™ lasts through longer production runs, protects pallets and eliminates the need for spray adhesive and protective paper. Simply cut Pallet Mask to size, place on the pallet, and remove the protective sheet to adhere. The adhesive remains strong during flash curing for continued exact print registration.



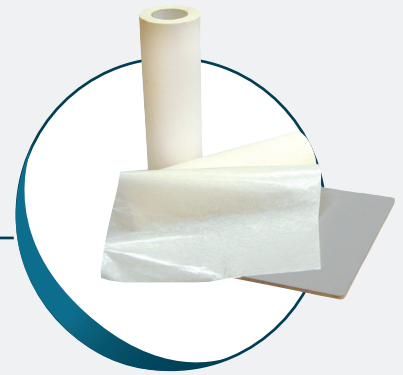
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TAC-TOP™

One-Sided Paper Pallet Adhesive

Tac-Top™ one-sided paper pallet adhesive is simple to use and makes pallet clean-up quick and easy. With Tac-Top, there's no need for expensive flammable solvent purchases, costly disposal procedures, and associated labor costs. Tac-Top eliminates the need to remove adhesive with solvents.



OTHER SUPPLIES

ANTI-STATIC TINSEL

Highly Conductive 100% Copper Strands

Easily and cost-effectively eliminate static electricity from your screen printing processes with Anti-Static Tinsel. This premium quality tinsel is especially recommended for use with any plastic or vinyl stock. One of the most reliable methods of controlling static, tinsel is effective, economical, and requires no power supply.



CLOG REMOVING BRUSH

Remove Stubborn Clogs in Mesh and Wire Cloth

Remove stubborn clogs in all types of mesh and wire cloth with this heavy-duty brush. Featuring a 1" x 3" wooden handle with brass bristles, this brush can be used with most cleaning solutions. Available in sets of two brushes.



FABRIC CLEANING BRUSH

Stiff, Acid-Resistant Polypropylene Bristles

Hardwood-handled brush with stiff acid-resistant polypropylene bristles. Easily remove stubborn foreign matter and oils from cloth or metal meshes. Perfect for use with mesh prep when getting screens ready for imaging. A must in every screen printing workshop.





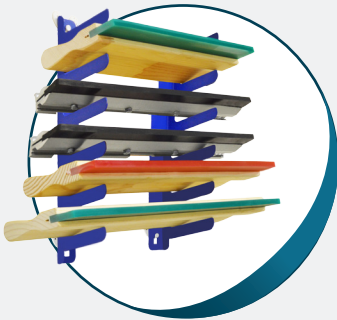
HOT-SPOT™ Temperature Sensor Gun

The Hot Spot™ Temperature Sensor Gun is a low-cost device used for verifying and monitoring dryer temperature. Use it to locate heat buildup in the substrate, potential electrical issues or possible overheating. The Hot Spot measures from 0 to 780°F (18 to 400°C) in less than one second.



RADIOMETER Ultraviolet Light Output Meter

The AWT Radiometer measures the total UV energy levels at which your substrates are being cured and subsequent UV exposure during the ink curing process. This will help you establish curing standards that will allow informed monitoring and adjustment of the process. Complete with carrying case.



RIGID PARTS HOLDING RACK Storage Rack for Squeegees, Tools, or Other Rigid Products

AWT has developed this convenient rack to help organize your workshop and streamline your printing operations. Store wood or aluminum squeegees by size and durometer for quick access. Use multiple racks to keep squeegees or other rigid parts close to the appropriate areas in your facility.



SIDEKICK™ Heavy-Duty, Reversible Clamp-On Screen Lift

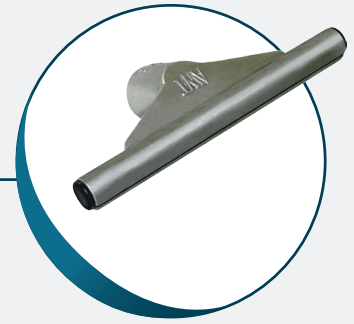
AWT's heavy-duty, reversible Sidekick holds up your frame on the left or right side while screen printing. Sidekicks are designed to meet the needs of screen printers working on hand tables and one-man vacuum tables, with small and large frames. Two sizes are available.



SERI-VAC ALUMINUM NOZZLE

Safely Removes Water from Mesh

Speed up drying times with the handy Seri-Vac™ heavy-duty 9" angled nozzle. The all-aluminum Seri-Vac can be used with almost any wet-dry vacuum to quickly and safely remove water from mesh after screen cleaning. The lightweight Seri-Vac is rust-proof and milled smooth to prevent damage to screens.



SPATULAS

Stainless Steel with Rosewood Handles

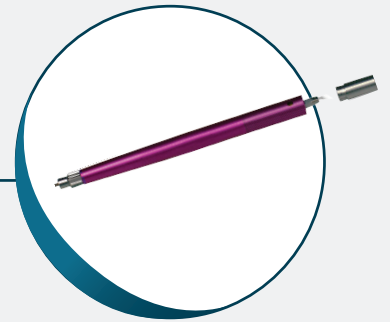
AWT's all-purpose spatulas feature stainless steel, semi-flexible blades and are manufactured with contoured rosewood handles and sturdy brass rivets. These premium-quality spatulas feature a sturdy steel lip on the handle for opening jars and cans, and the handle is slotted for hanging.



SWIVEL-KNIFE

Precision-Constructed Tool

Precision-constructed technical tool with ball bearings for fast and easy stencil cutting. Outer end of knife is a wrench to tighten blade. The knurled end of the knife may be loosened for complete swivel action or tightened for straight line cutting.



TACK-AWAY™

Anti-Static Lint and Dust Removing Cloth

Tack-Away™ Anti-Static Cloth removes lint, dust, sand, dirt and other airborne particles from metals, plastics, wood and other substrates prior to printing. Made from 100% cotton, this anti-static cloth resists spontaneous combustion, is non-toxic and safe to use. Never leaves any residue on material.

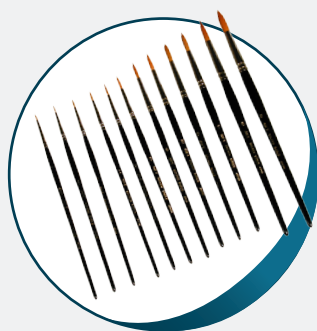




TEMPERATURE READING KIT

Accurately Measures Temperature in Dryers and Curing Units

This high-quality temperature reading kit accurately measures dryer temperatures in your forced-air, infrared, quartz, or UV dryer. This instrument allows you to ensure uniform temperature throughout your drying system, so that inks are not under or over-cured and substrates are not adversely affected.



TOUCH-UP BRUSHES

Pointed Touch-Up Brushes with Golden Sable Bristles

This high-quality temperature reading kit accurately measures dryer temperatures in your forced-air, infrared, quartz, or UV dryer. This instrument allows you to ensure uniform temperature throughout your drying system, so that inks are not under or over-cured and substrates are not adversely affected.



THE AWT WORLD TRADE GROUP

Combining state-of-the art engineering expertise and creativity with outstanding customer service to provide quality, consistency, and value to the screen printing industry for more than 40 years

The AWT World Trade Group offers screen printers a complete manufacturing source for machinery, parts, supplies, accessories, and remanufactured equipment. AWT develops comprehensive systems that work efficiently and economically to avoid printing errors, reduce production downtime, and keep your operation profitable. Experience has shown that utilizing a single manufacturing source greatly reduces potential equipment incompatibility issues.

Our experienced sales, engineering, and technical support personnel will assist you in selecting the optimal screen printing system and equipment for your company's particular needs, or with ordering supplies and accessories from our extensive inventory.

With unparalleled proficiency in technical support and service, our staff will quickly and confidently guide you through the ordering, installation, and setup processes, and answer any questions you may have. We can also custom design a system for your specific application.

Founded in 2002 with the acquisition by AWT World Trade and Graphic Parts International of American Screen Printing Equipment, the AWT World Trade Group has further expanded its range of products and services with the establishment of Specialized Safety Products in 2008, the acquisition of General Cylinder Presses in 2010, and the acquisition of Saturn Racks in 2011.

CORPORATE HEADQUARTERS AND MANUFACTURING FACILITIES

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Rack™**
saturnrack.com



**GRAPHIC PARTS
INTERNATIONAL INC.**
gpiparts.com



American
screenprintmachinery.com



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Companies with proven experience. Products you can trust.