

Professional Start-Up Textile Screen Printing Equipment and Packages

Your Complete Manufacturing Source for Screen Printing Equipment, Supplies & Parts



Single and Multicolor Textile Printers



Fabric Stretching Frames



Textile Flash Cure Units



Textile Conveyor Dryers



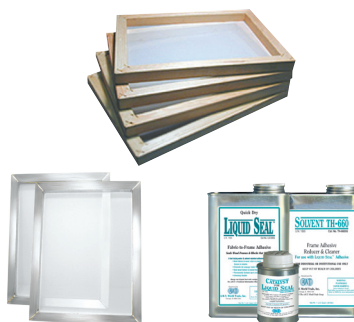
Heavy-duty Multicolor Textile Printers



Screen Exposure Units



Screen Cleaning Washout Sinks



Screen Printing Supplies

- Prepress
- Equipment
- Postpress
- Supplies



Manufactured by

A.W.T. World Trade Inc.

A Division of The A.W.T. World Trade Group

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Get the Business Edge You Need with the Professional Start-Up Series!

Your success in establishing a solid screen printing business and building it into a large, profitable company hinges on one thing: your ability to produce high-quality prints, cost effectively, from the very first day of operation. And that's where the support of an industry-leading vendor providing single-source access to screen printing equipment, supplies, and technical assistance can give you the edge you need. That vendor is A.W.T. World Trade.

A.W.T. is recognized globally for its full range of screen printing products, and we pride ourselves on providing start-ups and small shops with textile screen-printing equipment and supplies designed to deliver the highest quality at the lowest cost possible. For example, to ensure the tightest registration, we manufacture our entry-level printers with features usually found on larger, more expensive equipment. These include pallets made with sturdy materials to help maintain flatness, registration lock-in, and hardened steel bearings for tight four-color process work. Our dryers are designed to give years of reliable, maintenance-free operation, keeping your service costs and downtime to a minimum.

At A.W.T., we understand that no two businesses are alike even at the start-up level. That's why we offer a range of packages, designed to meet a diverse range of business needs; everything from basic one-color setups to combinations featuring four- and six-color printers. All printing packages include our top-quality, compatible supplies and feature one or more pieces of ancillary equipment, such as exposing units, dryers, screens, or cleaning systems. Also included is free access to our technical support experts, many of whom boast over 20 years of experience in all phases of screen printing.

You'll find everything you need at A.W.T., whether it's entry-level equipment or higher-end printers, you need to take your business to the next level. Do you need parts for the equipment you already have? Turn to Graphic Parts International Inc. (G.P.I.), our parts division, for an extensive selection of high-quality, economical replacement parts. In addition, if you're ever in the market for any used equipment, you'll find our remanufactured line offers exceptional value and reliability.

This brochure contains an overview of the equipment included in our Start-Up Packages. You can find a more detailed description of entry-level equipment online at www.awt-gpi.com/stp.php or visit www.awt-gpi.com for a full selection of equipment and supplies. Or better yet, call us at 773.777.7100, and let our product specialists guide you to the optimal combination of equipment, parts, and supplies. If financing is an issue, we can help with that, too.

Also GREAT for Educational, Fundraising and Other Non-Commercial Uses

Even if you're not a screen printing entrepreneur, you'll find the Professional Start-Up Series of screen printing equipment and supplies to be easy to use and profitable. The Professional Start-Up products provide a great resource for classroom training, a versatile tool for fundraising, and an engaging activity for clubs or the individual hobbyist. T-shirts, sweatshirts, jackets, towels, and signs, as well as bumper stickers and book covers can easily be produced on this equipment.

Although typically used in entry-level shops, our Start-Up products will deliver results that will rival those of highly sophisticated automatic equipment. Choose from either individual items or a variety of complete packages, designed to fit any need or budget.

A.W.T. uses only the highest quality materials and craftsmanship in their equipment design and construction. The company also gives you access to free support from some of the industry's most knowledgeable sales and technical staff. If you're exploring screen printing as a classroom subject, fundraising mechanism, or hobby, look no further than A.W.T. for the most affordable, complete combination of high-quality equipment and supplies.

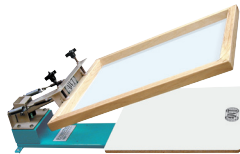
**Be sure to ask for A.W.T.
Equipment and Supply Catalogs!**

ECONO-TEX™

Affordable, Rugged Textile Printers

The Econo-Tex™ series is built to last with a rugged all-metal design and laminated wood pallets. The printers are easy to set up and operate with fingertip control of the head lift. High precision, hardened steel roller bearings lock the screen into registration, assuring high-quality multicolor printing. Adjustment screws level the pallet to the screen and maximize print quality. The Econo-Tex is available as table or floor model in a variety of station and color configurations.

- Excellent multicolor
- High-precision roller bearings lock in registration
- Easy to operate – consistent print quality
- Adjustable pallet screws allow quick, easy changes
- Both floor and table models available
- Six-color models now available



One-color tabletop model (shown with optional frame)



Four-color, one-station floor model (shown with optional frames)



Four-color, four-station floor model (shown with optional frames)

ROTOTEX™ II

Multicolor Textile Printer with Micro-Registration

The A.W.T./American M&M series of multicolor, high-performance textile printers feature an advanced engineering design that includes a heavy-duty, extremely stable base and easy-to-use micro-registration, ensuring reliable, accurate multi-color printing.



Six-color, four-station model (shown with optional frames)

- Six-, eight-, ten- or twelve-color models available
- Single-point spring tension control on head lift
- Hardened steel eccentric bearing for perfect registration
- Heavy-duty base with hexagonal design for extra stability
- Stay-Flat™ All-Aluminum pallets

HOT-FLASH

Textile Flash Cure Units

These cure units are unmatched in quality, performance, value and controllable curing parameters. Hot-Flash™ units provide consistent heat settings required for a wide variety of plastisol formulas. High-density radiant heat panels ensure reliable, uniform heat distribution for fast cure rates.

- High-density radiant heat panels
- Heat settings allow variety of curing parameters
- Reliable, uniform heat distribution for fast cure rates
- Safety screen prevents accidental contact
- Heavy-duty casters and levelers
- Available with 16x16", 18x18", or 18x24" curing areas



CURE-TEX™

Textile Conveyor Dryers

The Cure-Tex™ economy conveyor dryers are engineered with the same quality components as larger infrared units. They have been designed for efficient production speeds, and combine solid-state temperature controls with heavy-duty chamber insulation. The forced-air heat provides uniform, effective curing. The full control panel provides easily accessible settings for temperature and conveyor speeds.



Floor model

- Compact unit – great for small spaces
- Cures plastisols at a rate up to 12 dozen/hour
- Variable temperature controls
- Heavy-duty chamber insulation
- Adjustable radiant heat panel height
- Forced-air system provides even heat distribution
- High quality Fiberlon™ conveyor belts allow high temperatures
- Adjustable chamber doors to conserve heat
- 18" and 24" belt widths available

PRO-LIGHT 1™

Screen Exposing Units

The Pro-Light 1™ is a professional, self-contained light source and vacuum frame combination. Equipped with a full vacuum frame using banks of focused fluorescent tubes, the unit creates an efficient and even light distribution. Features include a 15-minute timer with automatic shut-off; a non-porous, flexible rubber blanket; quiet vacuum motor; and photo-clear glass, providing accurate copy transmittal.

- Allows excellent screen image details
- Available in bench or floor models
- 15-minute timer includes automatic shut-off feature
- Features include non-porous, flexible rubber blanket and quiet vacuum motor
- Larger sizes or floor model stands with shelf available



Shown with optional stand and shelf

KLEEN-VIEW™

Washout Sinks



Shown with optional Power-King high-pressure

This heavy-duty washout sink maximizes screen room productivity. Designed for use with the A.W.T. Power King 2™ or other pressure-cleaning unit, the Kleen-View™ is ideal for degreasing mesh, developing emulsion or film and reclaiming screens. The fiberglass back panel uses daylight or artificial light to backlight screens and show pinholes, unexposed emulsion or residue. The extra-deep trough prevents backsplash, and the built-in exhaust duct allows you to vent hazardous fumes.

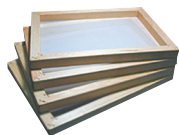
- Heavy-duty stainless-steel construction
- High-impact fiberglass translucent panel
- Extra-deep trough prevents backsplash
- Floor and table models available
- Built-in exhaust duct allows venting of hazardous fumes (floor models only - motor not included)
- Sturdy, full-size storage shelves available on some models

A.W.T. is also your complete manufacturing source for screen printing supplies!

A.W.T. World Trade manufactures and distributes an extensive line of quality screen printing supplies. Our Professional Start-Up Packages include a selection of supplies and enhanced products that will complement your equipment purchase. For a detailed listing of all supplies included with specific packages, visit our website at www.awt-gpi.com/stp.php

Following are just a few examples of quality supplies included with various packages:

QUALITY WOOD AND ALUMINUM FRAMES



These kiln-dried, non-warping, wood frames have been a trusted product in the industry for over 20 years. A variety of frame sizes are available for both hand and machine printing applications. You'll find other screen making

essentials as well, such as corded stretch fabric, frame adhesives, staple tape and lumber.

Lifetime™ all-aluminum frames will not rust, leak or warp and accept all types of mesh. Constructed of sturdy tubular aluminum with sealed comers and anodized surfaces, these frames provide the highest amount of stability for the screen printer.



FABRICS

A.W.T. stocks imported fabrics with all types of mesh counts to meet your most stringent requirements. Our fabric specialists will take into consideration your particular ink deposit, type of emulsion or film, the fabric stretch and type of exposing unit your shop has, and will guide you in choosing the best color and mesh count for your job.



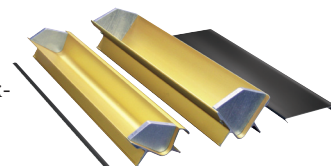
SQUEEGEES

Screen printers acknowledge that a squeegee is one of the most important tools in the screen printing process. A.W.T. manufactures squeegees with the highest standard of solvent resistance, longevity and stability in the industry today. A.W.T. has a full line of squeegees with wood and metal handles in a variety of standard sizes, as well as special shapes to meet the demands of all your applications. All squeegees are manufactured to your exact specifications and professionally sharpened.



SCOOP COATERS

All-aluminum Pro-Angle™ scoop coaters cover screens evenly and uniformly. They are easy and comfortable to handle while providing a smooth layer of emulsion coverage. The coating angle is designed at a precise degree and calibrated to give you a perfect coating of emulsion. The coaters are manufactured from hard, anodized, gold aluminum with permanent end caps for leak-proof quick cleaning.



BLOCKOUT

Ulano Emulsion is a fast-drying, water-soluble red blockout for use with solvent-resistant films and emulsions for pinhole-free blockout on all fabrics. It has excellent flexibility, is non-cracking, resists humidity, prevents sagging screens and does not become tacky in any weather. Blockout has excellent drying properties for accurate drying times. It dries to a tough but flexible coating that reliably lasts through very long printing runs.



FABRIC-TO-FRAME ADHESIVES

Liquid Seal™ is a strong, flexible, permanent adhesive used to adhere fabric to frames, seal wood frames, block out screens and eliminate ink seepage. Liquid Seal is not affected by screen printing solvents and can be used in dip tank applications. It dries quickly and works well on a variety of frames, including wood, aluminum, steel and plastic.



For a listing of hundreds of other quality screen printing supplies, please visit our website at www.awt-gpi.com

START-UP PACKAGES

For specific details of supplies included in each package,
visit our website at www.awt-gpi.com/stp.php

All packages include an extensive variety of frames, mesh, tools, supplies and guides.
A complete listing is available upon request.

Package No. 1

A great value for an individual or club getting started

ET-1516	Econo-Tex™ One-color Bench model Textile Printer
PLS-2426	Pro-Light™ 1 Bench model Exposing Unit, 23 x 25" Max. O.D. Frame Size, 115 V, 1 Ph, 60 Hz

Package No. 2

Perfect for a start-up shop – includes spot cure unit, too!

ET-1516	Econo-Tex One-color Bench model Textile Printer
PLS-2426	Pro-Light 1 Bench model Exposing Unit, 23 x 25" Max. O.D. Frame Size, 115 V, 1 Ph, 60 Hz
HF-16165C	Hot Flash™ Spot Cure Unit with Standard Controller, 115 V, 1 Ph, 60 Hz

Package No. 3

Great for the small shop using a variety of equipment

ET-1516MC	Econo-Tex Four-color, One-station Bench Model Textile Printer
PLS-2426	Pro-Light 1 Bench model Exposing Unit, 23 x 25" Max. O.D. Frame Size, 115 V, 1 Ph, 60 Hz
HF-16165C	Hot Flash Spot Cure Unit with Standard Controller, 16x16" Panel Size, 115 V, 1 Ph, 60 Hz

Package No. 4

Offers a light production shop high quality at a nominal price

ET-1516MC	Econo-Tex, Four-color, One-station Floor model Textile Printer
CT-18-60	Cure-Tex™ Plastisol Textile Dryer, 18" Belt Width
PLS-2426	Pro-Light 1 Bench model Exposing Unit, 23 x 25" Max. O.D. Frame Size, 115 V, 1 Ph, 60 Hz
HF-16165C	Hot Flash Spot Cure Unit with Standard Controller, 16x16" Panel Size, 115 V, 1 Ph, 60 Hz
KV-32TPSS	Kleen-View™ Stainless Steel Washout sink and stand - Table model

Package No. 5

Provides a complete shop for the professional printer

ETMF-1516HD4	Econo-Tex Heavy-duty, Four color, Four station, Floor model textile printer with Micro-registration
HF-16165C	Hot Flash Spot Cure Unit with Standard Controller, 16x16" Panel Size, 115 V, 1 Ph, 60 Hz
CT-18-60	Cure-Tex 18" Wide Dryer for Plastisol Inks
PLS-2426	Pro-Light 1 Bench model Exposing Unit, 23 x 25" Max. O.D. Frame Size, 115 V, 1 Ph, 60 Hz
PLB-300	High-output Black Light Bulb Option
KV-32TPSS	Kleen-View Stainless Steel Washout sink and stand, Table model

Package No. 6

Provides a full-line combination - a printer's dream – from sleeves to all sizes of garments and everything in between

ROTO-64M	Rototex Six color, Four-station Floor Model Textile Printer with Micro-Registration
HF-16165C	Hot Flash Spot Cure Unit with Standard Controller, 16x16" Panel Size, 115 V, 1 Ph, 60 Hz
CT-24-60	Cure-Tex Plastisol Textile Dryer, 24" Belt Width
PLS-3052	Pro-Light 1 Bench model Exposing Unit, 29 x 51" Max. O.D. Frame Size, 115 V, 1 Ph, 60 Hz
PLB-300	High-output Black Light Bulb Option
PLL-4801	Legs for Pro-Light 1
KV-58SS	Kleen-View Stainless Steel Washout sink and stand

As your business grows, turn to A.W.T. for a complete line of enhanced equipment and products!

When your business is ready to move to the next level, A.W.T. can provide equipment and products designed to increase your productivity and efficiency. Here are just a few examples.

TORNADO™

Ink Mixer and Color Blender



The Tornado is ideal for mixing matched colors, adding pigments to bases, etc. The mixer assures proper blending of reducers and other modifiers. The Tornado's unique design saves time by mixing and blending in the original container. Adjustable locking clamps on the turntable accommodate both metal cans and plastic containers. The Tornado is equipped with one- and five-gallon blades that provide gentle and thorough mixing, freeing up your press operator and increasing production and efficiency. One-quart and 3.5-gallon blades are available as options.

- Adjustable blade height prevents scraping container bottom
- Up-front solid-state controls
- Reversible mixing direction
- Variable speed control 2 - 45 rpm
- Tool-less locking lever for quick changeovers

SUPER-TURBO™

Textile Dryers

An engineering masterpiece, the Super-Turbo features a dual-airflow management system, providing full control of curing and drying conditions. The air re-circulating system uses air to distribute heat evenly within the drying chamber, maximizing production speeds and minimizing scorching. Production speeds range from 30 - 35 dozen garments per hour without pre-heat option to 700 - 800 garments with optional quartz pre-heat. Solid-state temperature settings allow precise control over infrared heat output. Panel height adjustments provide additional heat energy to the belt.

- Tool-free access to heat panels make routine maintenance easy
- Highly effective filter system with pullout tray for easy filter replacement
- Air control system provides superior performance for plastisol inks and water-based formulas
- Digital, variable belt speed and temperature readouts
- Fiberlon conveyor belt provides stability and long life
- Optional pre-heat feature instantly elevates garment temperature to promote higher speed curing
- Optional cap panel available



Call us to learn more about our complete line of automatic, multicolor textile printers.

WE WANT YOU TO TAKE ADVANTAGE OF US!

Our technical team includes industry leaders who have contributed to the present day printing techniques. Add to that, years of application experience, and you have at your fingertips professional print experts who can install and set up your equipment, as well as train your staff on site with proven screen printing methods.

Together with state-of-art technology incorporated

into every piece of equipment manufactured at A.W.T. World Trade, our invaluable training brings your company and staff to their highest levels of productivity.

Contact A.W.T. World Trade today and ask about how your company can take advantage of this valuable printing resource! Call 773.777.7100 or email A.W.T. at sales@awt-gpi.com.

THE A.W.T. 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 A.W.T. World Trade Group offers screen printers a complete manufacturing source for machinery, parts, supplies, accessories, and remanufactured equipment. A.W.T. 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.

CORPORATE HEADQUARTERS AND MANUFACTURING FACILITIES

A.W.T. World Trade, Inc.
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GRAPHIC PARTS
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Saturn
Rack™
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GENERAL CYLINDER PRESSES
generalcylinderpresses.com

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 A.W.T. World Trade and Graphic Parts International of American Screen Printing Equipment, the A.W.T. 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.

SALES AND DISTRIBUTION

Serving the Eastern U.S., Central and South America

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