

EQUINOX™

Versatile, single-color, multi-pallet
printer for high-output textile production



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A Division of the AWT World Trade Group

EQUINOX™

Versatile, single-color, multi-pallet printer for high-output textile production

ADVANTAGES

- Prints on a wide variety of textile products: t-shirts, bags, towels, gloves, socks and more
- At least 30% greater output over a single pallet system; output up to 800 pph
- Fast pallet changeover with patented quick-release system
- Increased efficiency - operator can load outside print head
- Greater consistency in print pressure across entire image than other single-color textile printers
- Universal masterframe accepts all types of frames
- Easy access for screen viewing and press setup
- Independent, locking squeegee and floodbar angle adjustments allow setup customization for any job
- Easily move printer anywhere in shop with heavy-duty casters

AWT's versatile Equinox™ is the screen printer's choice for printing with accuracy and ease on T-shirts, cloth bags, towels, banners and other textiles. A high-speed indexer will significantly increase output, allowing screen printers to access expanding markets and serve new customers.

The Equinox™ features an adjustable stroke length and a universal masterframe that securely locks into place for precise registration and outstanding print repeatability. A motor-driven carriage ensures a smooth print stroke. Tool-free squeegee and floodbar pressure adjustment is standard, and AWT's patented Squeegeelizer™ ensures uniform print pressure across the entire squeegee blade, delivering consistent tone throughout the image.

The quick-release Stay-Flat™ aluminum pallets are heat- and warp-resistant, durable and built to last a lifetime. Hundreds of optional specialty pallets are available for printing on an extensive range of textile and promotional products.

AWT's high-speed indexer increases output, driving down costs and improving lead times. With the Equinox™, screen printers can offer more services and expand their customer base.

Performance. Speed. Versatility.

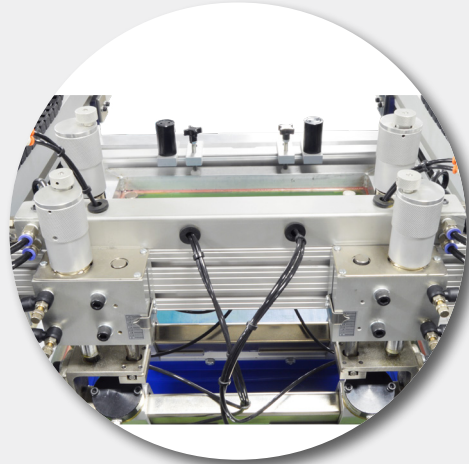
Professionally printed results on a wide variety of popular textile products

Standard Features

- Motor-driven indexer for high-speed production
- Aluminum Stay-Flat™ pallets with heat-resistant rubber surface
- Patented quick-release pallet system
- Pneumatic Squeegeelizer,™ ensuring equal pressure to the squeegee and floodbar
- Independent squeegee and floodbar angle adjustments
- Tool-free squeegee and floodbar pressure controls
- Independent squeegee and floodbar speed controls
- Four-point off-contact adjustment
- High-lift print head
- Universal masterframe
- Safety package
- 120V, 1Ph, 60Hz or 220V, 1Ph, 50Hz

Options

- Pneumatic solid chopper assembly — provides smooth, instant frame locking
- Pneumatic squeegee and floodbar U-clamps
- Wing tip floodbar — captures ink with greater efficiency, easier cleanup
- 220V, 1Ph, 50Hz electrical conversion



Solid chopper assembly on upgraded units provides consistent, even ink deposit and reduces deflection.



Motor-driven indexer allows high-speed production - output capability up to 800 pph.



Side view shows motor-driven indexer and easy access to screens and press setup.

Specifications

CATALOG NO.	DESCRIPTION	MAX. PRINT AREA	MAX. FRAME SIZE
EQ-1516MSP	Equinox 1-color Printer, 15x16" with 2-station rotary indexer, Quick Release System, masterframe, and foot pedal	15 x 16" (38.1 x 63.5cm)	29.5 x 34" (75 x 86.36cm)

NOTE: Machines are designed to process at 800 PPH; inquire about applications requiring slower speeds.

Options

CATALOG NO.	DESCRIPTION
EQ-PSF	Pneumatic Squeegee/Floodbar "U" Clamps
EQ-FPC	Front Pneumatic Clamps - per set
EQ-RPC	Rear Pneumatic Clamps - per set
EQ-GAM	Solid Chopper Assembly with 4 Air Cylinders
POLYSP-100	Poly-Supreme Plus 3/8 x 1-7/8 60/65 Duro Med/Soft
POLYSP-101	Poly-Supreme Plus 3/8 x 1-7/8 70/75 Duro Medium
POLYSP-102	Poly-Supreme Plus 3/8 x 1-7/8 80 Duro Med/Hard
POLYSP-103	Poly-Supreme Plus 3/8 x 1-7/8 85-90 Duro Hard
SH-144-GAO	Extra Squeegee Holder (per inch)
FB-144-GAO	Extra Floodbar (per inch)
WT-144-GAO	Wing Tip Floodbar (per inch)
EQ-SPP	Spare Parts Package
E5-250	220V, 1Ph, 50Hz electrical conversation
EQ-RD	Equinox Multi-station, 1-color Printer w/2-Station Rotary Indexer Remote Diagnostic Pkg (after 1st year - unlimited usage)

Pallets

CATALOG NO.	DESCRIPTION
RPQR-1016-GAO	10 x 16" (25.4 x 40.6cm) Quick-release Aluminum Pallet
RPQR-1216-GAO	12 x 16" (30.5 x 40.6cm) Quick-release Aluminum Pallet
RPQR-1516-GAO	15 x 16" (38.1 x 40.6cm) Quick-release Aluminum Pallet
SPECIALTY PALLETS: Contact us for information on pricing and availability.	

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



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