



Standard Features

Machine design

- Missed sheet/missed print feature.
- Remote diagnostics, instant service world wide.
- Patented (U.S. pat. no. 5,419,244) stroke adjustment, quick and easy
- Test print set up.
- Print multiple jobs at one time with double indexing.
- Print head will not lift up under extreme squeegee pressure requirements
- New tool-free position settings for front and rear screen holders: To accommodate smaller screen sizes.
- All-aluminum vacuum table: With the heaviest gauge plate in the industry.
- Adjustable vacuum and blowback: For easy stock removal.
- High lift print head: For easy screen access.
- Forward and reverse indexing.
- Three-way mode selection: Timer, jog and foot pedal
- Belt drive heavy-duty ball bearing print carriage: Ensures quiet trouble-free/vibration-free operation.
- Full safety system: protects operator all around press.

- Sliding rear and front pneumatic frame
- Air clamps: For fast setup and changeover of different size screens.

Screen Printing

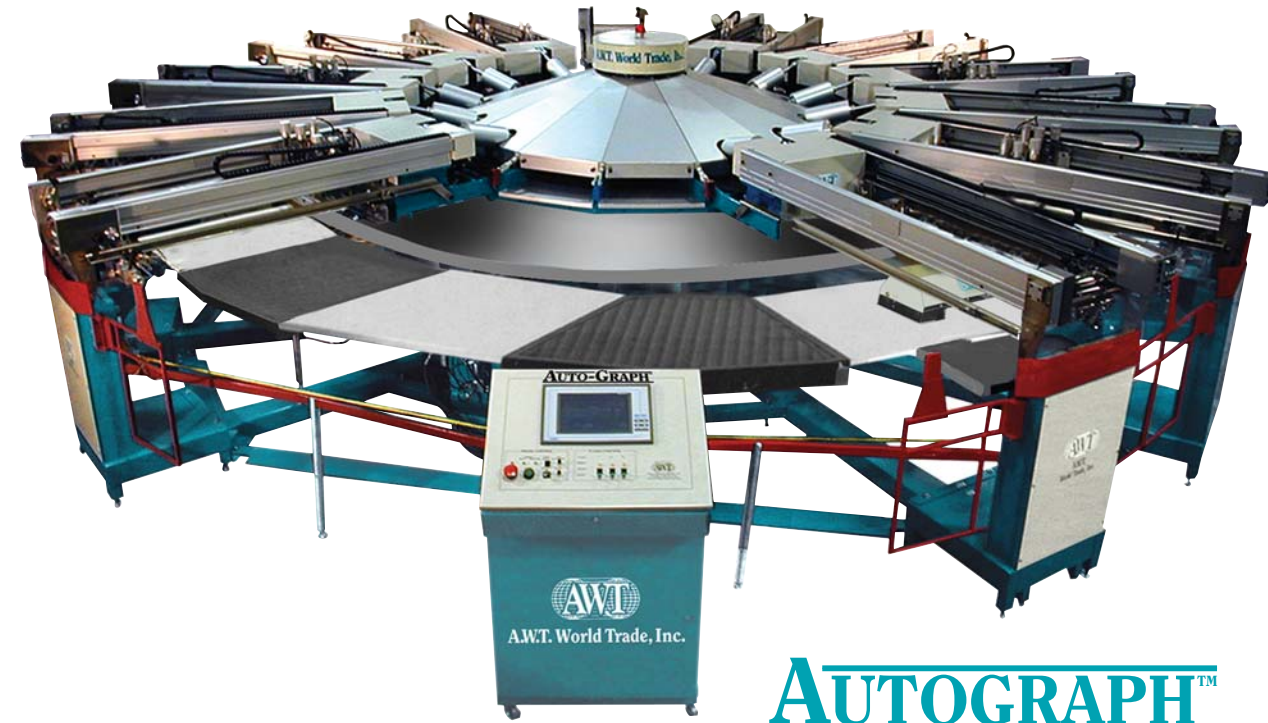
- Front or rear carriage stop mode: The carriage stops in flood (solvent system) or non-flood (UV curable) mode.
- Universal masterframe: Accepts all frame types, including roller-frames; disengages from support arms for better access during set-up and cleaning.
- Four point off-contact control: Easily accessible turn- buckle settings and rear screen holder height adjustments.
- Four point masterframe lock-in: Ball-bearing head lock or the tightest repeatable registration performance.
- New tool-free peel rate setting: Allows infinite adjustment to the automatic peel system from 1/4" to 1".
- Super micro-registration: New bearing actuated system with tolerance to +/- .002" with no "backlash".
- Exclusive new automatic parallel peel system: For assurance of uniform ink deposit, up front controls.
- Outside stroke adjustment with a simple push button-quick and easy to set up (patented)
- Advanced ink recovery feature: Ink on all the print heads goes back into the print area with a push of a button.
- Independent squeegee and flood bar speeds: An essential print quality control feature.
- Squeegee/flood bar angle adjustments: For absolute print control on challenging jobs.
- Independent carriage stroke and head lift drive: Assures smooth, even print stroke.



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Let Us *Auto-Graph* Your Best Work



AUTOGRAPH™

- **MULTI-COLOR** UV Curing circular system
- Outperforms several press operators
- Maximum profitability
- Control costs
- Worldwide remote diagnostics

A.W.T.
"Always
Winning
Technology"

Accessories

- Registration system.
- Accu-Lift Take-Off System.
- Refrigerated cooling.
- Auto feeding system
- Table tooling
- Master registration

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All specifications are subject to change
LIT-408 05/04

Technology =

Remote Diagnostics For Fast World Wide Service=

Servo Drive =

MULTI~COLOR =

21st Century Engineering =

Ergonomic Usage =

Automatic Stroke Adjustment=

Instant Ink Recovery =

High-Tech Screen Print Head =

Double Index =

Integrated Logistical Hardware =

Synchronization =

Capabilities

Standard on all units, will reduce down time and save you thousands of dollars annually.

Rapid, accurate, modern. Low maintenance, highly reliable.

Instant proofing, misprint feature, autocyclus 2 to 8 colors.

U.V. energy, smooth indexing. Refrigeration available.

Operator specific safety designed into the Auto-Graph.

Patented (U.S. pat.no. 5,419,244) upfront stroke adjustment on each print head.

With a push of a button, recovers ink on all print heads.

High lift, accessibility for inspection, clean up and dual print function.

Apportions printheads for two different jobs to run simultaneously.

Inteli-Guard™ Feature synchronizes power settings between the Auto-Graph print heads and Accu-Cure™ U.V. Dryers. Saves resources while reducing maintenance.

Sensa-Guard™ uses electrical and mechanical relays to integrate incremental tecton system.

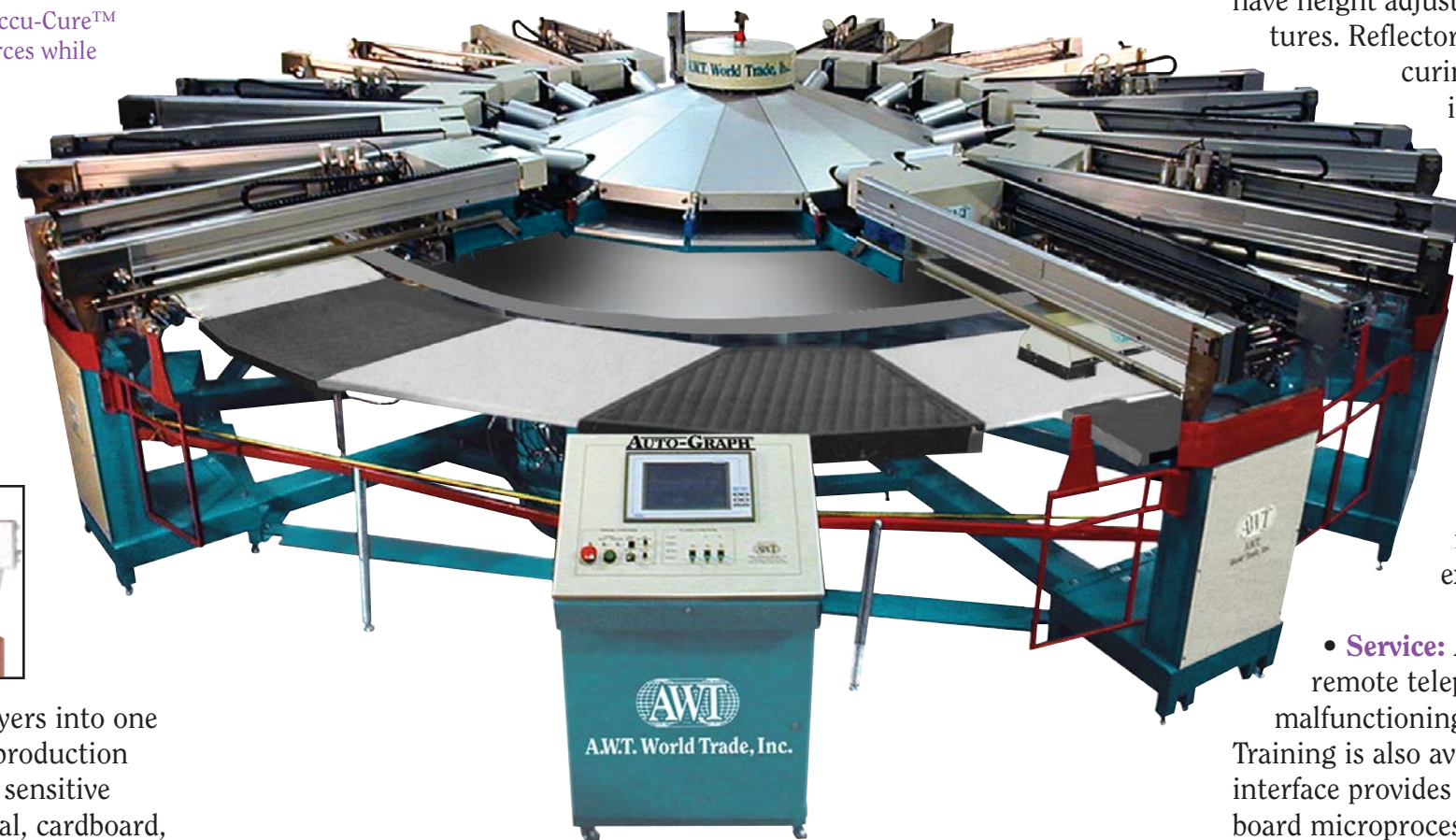
Standard on all units, will reduce down time and save you thousands of dollars annually.

A.W.T. has now combined the high level technology and patents from all the successful Accu-Print High-Tech Printers and Accu-Cure U.V. dryers into one total, unique multicolor printing and U.V. curing in-line production system. The Auto-Graph is ideal for printing on pressure sensitive material, wood, glass, paper, vinyl, plexiglass, canvas, metal, cardboard, polycarbonate, magnetic stock, polyethylene and more.



Let Us Auto-Graph Your Best Work In

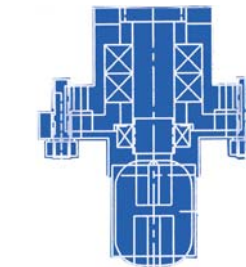
MULTI~COLOR



• **Smooth Production:** Printing and Curing Production moves quickly and smoothly on the Auto-Graph. Setup is fast.

• There is immediate proofing and registration checking of even the most complicated jobs. Stock is never handled or removed from the vacuum tables.

• Registration and print repeatability is excellent.



• The Auto-Graph is easy to access for registration, setup and cleaning. And it has all the same features as our famous Accu-Print High-Tech Series of Flatbed presses.

• The indexer is extremely precise with Servo Drive technology. The Servo Drive provides exact indexing into the next station for registration accuracy.

• In between each print head is A.W.T.'s Accu-Cure U.V. Curing System, the ultimate in cooler high speed variable output curing. Each unit has individual controls for variable U.V. output of 100, 200 and 300 watts per inch. Lamps have height adjustments for thicker substrates and still maintain safety features. Reflector design is used for maximum curing potential and proper cooling and heating very easy to maintain design. Each curing unit is complete with safety interlock. An optional chiller is available for heat sensitive substrates.



• **Save Resources:** Inteli-Guard™ Feature synchronizes power settings between the Auto-Graph print heads and Accu-Cure™ U.V. Dryers. This interlocking technology automatically reduces the output power of the U.V. system to the standby mode when press production stops. Then immediately returns it to full power when printing resumes. This feature cuts energy costs dramatically, while extending lamp and U.V. unit component life.

• **Service:** A.W.T.'s worldwide direct service is available instantly via remote telephone modem. This hook-up quickly identifies and corrects malfunctioning sources. Software upgrades can be downloaded. Operator Training is also available as part of this service program. The phone modem interface provides a direct communication link between the High-Tech on-board microprocessor and the central A.W.T. diagnostics computer. No local PC hook-up is required.

