The Lawson
Trooper

STANDARD FEATURES

- Modular Design
- Flex-Print Heads
- Print Stroke: 18"
- Double-Stroke - Head #1
- Front Micro-Registration
- Rear Micro (side motion)
- Auto-Balance Squeegee
- Manual or Auto Frames
- Dual-Registeration Bearings
- Adjustable Print Stroke
- Individual Head Control
- Set-Up Mode
- Adj. Print & Flood Speeds
- Adj. Print & Flood Angles

- Off-Contact Adjustments
- Adjustable Height Platens
- Platen Size:16" x 18"
- Bi-Directional Manual Carousel
- Screens up to 23" x 31"
- 11 Foot Diameter
- 2 Yr Limited Warranty
- 120v Plug-In Wiring
- Air Required (not supplied)

DESCRIPTION

A Modular, Flex-Head Automatic with Same Station Print-and- Flash Capability. Automatic textile and t-shirt screen printing is now faster and easier than ever before. Say Hello to increased profits, greater consistency, faster production, automated screen printing, simplicity and peace of mind.

Compete with large shops with automatic screen presses without the big initial expense, space, complexity and overhead. Fully automated print heads combined with an integrated speed carousel ensures pinpoint registration, enhanced speed and minimizes your risk of carpal tunnel syndrome. No special training required on the Lawson Automatic or expensive installation costs. The automatic Trooper is affordable, simple, safe and requires little maintenance. It is practical automation and affordable technology combined. Basic, XL and PC Models available in all sizes and configurations.

OPTIONAL FEATURES

- Standard/Basic Configuration
- XL Option Package
- PC/Deluxe Option Package
- Additional Print Head(s)
- Multiple Head Double Stroke
- Air Compressor
- QZE Quarts Shuttle Flash Unit
- I.R. Hot-Shot Shuttle Flash
- Modular Head Pre-Wire

- Rubber Platen Pads
- Additional Dual-Action Squeegees
- Frame Air-Clamps
- Youth Platens
- Sleeve Platens
- Jacket Hold Down
- Speed Platen System
- Companion Bag Take-Off
- Export Electrics
- Site Training
- Optional Equalizer Print Head

REASONS TO BUY

✓ **Simple and easy to use - peace of Mind:** The Lawson Trooper is the easiest-to-use automatic press on the market Intuitive and simple controls combined with standard parts add to minimal maintenance and low cost. No gimmicky bells & whistles and fancy computer systems.

✓ **Use Your existing T-Shirt Frames:** Use any size frame up to 23" x 31"...even your old manual frames fit the Trooper auto. (Print sizes may vary)

✓ **Front and rear Micro-registration:** Lawson includes both front and rear micro-registration. Rear micro-registration is essential for critical registration and fast set-up. Don't be fooled by competitors who say it is not necessary.

✓ **Auto-Balance Squeegee System:** Lawson's unique squeegee system automatically balances squeegee pressure from side-to-side, front-to-back and instantly adjusts itself to variations in garment thickness and platen heights.

✓ **Dual-action Squeegee:** The Trooper uses a simple, easy to adjust, dual-action (flip-flop) aluminum squeegee holder.

✓ **Double print:** The Trooper automatic allows you to simulate manual printing where you desire a double print stroke on Print Head #1.

✓ **Flex-Head design:** Choose the placement of your print heads where you desire. For example, move Print Head #1 to Station #8 and you can print up to 6-colors and utilize a Flash Unit... without losing the use of the head.

✓ **Boom control Box:** Lawson's rotating Boom Control Box is within easy view and reach of the operator. It is easily positioned anywhere the operator desires.

✓ **The equalizer:** The Lawson Equalizer (patent pending) adds new versatility to your automatic by adding an extra print head, without losing your load/un-load station. This unique concept Saves Space, for those who need it! For example, you can now have a 6-Color; 6-Station automatic (Mini-Trooper) or an 8-Color; 8-Station automatic or even a 10-Color; 10-Station automatic (Trooper). The Lawson Equalizer Print Head is a clamshell design that pivots up and down automatically in sync with the print cycle of the press. When not in use, the head stays in the up position. Note: This option must be added at time of original purchase.

✓ **Shuttle Flash capability:** The Trooper is designed to accommodate Lawson's unique QZE-Shuttle Flash Unit. This allows you the ability to flash as many colors as necessary, without losing the use of the print head! When the head is raised, and while you are unloading/loading, the Shuttle Flash automatically positions itself over the printed garment, flashes based on the temperatures and dwell time you set, and then returns to its resting/home position during the next print cycle.

✓ **Design it Your Way:** You can design your Trooper based on your specific print and flashing needs and add additional print heads as desired. Prices are very reasonable and structured on a modular basis.

✓ **Affordable and Best Value:** A bank loan for $10,000 at 10% interest is only $212.47 per month. That's only $10 per day. Even if you only print 200 shirts per month and only make a dollar a shirt, it's smart business to go automatic. What are you waiting for? Your banker will understand the return on investment.

SPECIFICATIONS

	Mini-Trooper 46	Trooper XL&PC 68	Trooper XL&PC 810
Max. Image Area	14" x 16"	18" x 16"	18" x 16"
Max. Frame Size	21" x 28"	23" x 31"	23" x 31"
Std. Platen Size	16" x 18"	16" x 18"	16" x 18"
Diameter	8'4"	10'8"	12'
Electrical Requirements	110 volts, 1-Phase; 2-Amps	110 volts, 1-Phase; 2-Amps	110 volts, 1-Phase; 2-Amps
Air Requirements @ 100 psi	10 cfm	16 cfm	18 cfm
Est. Crated Weight - lbs	1,000	1,900	2,200
Est. Crate Size (W x L x H)	84" x 96" x 60"	49" x 120" x 70"	49" x 120" x 70"