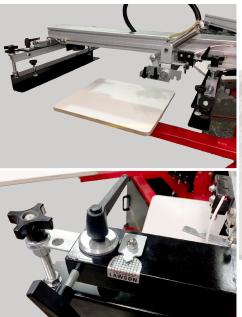
We Make It Simple.

Trusted Since 1949





Micro-Registration





Get The Squeegee Out Of Your Hands

The Lawson Mini-Trooper is an automatic screen printing press designed to increase profits, dramatically increase production, provide greater print consistency, minimize the physical stress of manually printing – all while being extremely simple to use, set-up and maintain. This 'Mini' version of the award winning Trooper is only 8.5 feet across so you can put it in a small spaces and still operate the machine. You should consider a Mini-Trooper when you can't accommodate the regular Trooper which is 11 feet in diameter.

The Mini-Trooper ships fully assembled (4-color models) so there are no expensive installation costs. It has fully automated print heads combined with an integrated manual carousel (XL & PC presses include automatic carousel) with roller bearing registration which ensures pinpoint registration and minimizes your risk of carpal tunnel syndrome. No special training is required.

STANDARD FEATURES

- Modular Design
- Flex-Print Heads
- Print Stroke: 14" max.
- Double Stroke Head #1
- Front Micro-Registration
- Rear Micro (side motion)
- Manual Carousel Rotation
- Foot Pedal
- Auto-Balance Squeegee
- Manual or Auto Frames

- Dual-Registration Bearings
- · Adjustable Print Stroke
- Individual Print Head Control
- Set-Up Mode
- Micro-Registration
- · Adj. Print & Flood Speeds
- Adj. Print & Flood Angle
- Off-Contact Adjustments
- Adjustable Height Platens
- Platen Size: 16" x 18"

OPTIONAL FEATURES

- XL Option Package (our most popular)
- PC/Deluxe Option Package
- Additional Print Head(s)
- Multiple Head Double Stroke
- Delay Dwell Timer (option for XL only)
- 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

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LAWSON'S MINI-TROOPER PROVIDES:

- ✓ Small Press Size for Cramped Situations: This automatic will go where no textile press has gone before - in a small cramped area. If you have a "small" door opening, please call us to discuss the details of how the Mini-Trooper may be able to fit through your doorway.
- ✓ Simple and Easy to Use Peace of Mind: The Lawson Mini-Trooper & Trooper is the easiest press to use and maintain on the market. It comes completely assembled so all you have to do is remove it from the crate, connect your air supply and you are ready to print. Only common 120 volt electricity is required. Intuitive and simple controls without gimmicky bells & whistles and fancy computer systems combined with standard parts add to minimal maintenance and low cost.
- ✓ Use Your Existing T-Shirt Frames: Use any size frame up to 21" x 28"...even your old manual frames fit the Mini-Trooper. (Print sizes vary depending on screen size)
- 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.
- ✓ Auto-Balance Squeegee System: Lawson's unique squeegee system automatically balances squeegee pressure from sideto-side, front-to-back and instantly adjusts itself to variations in garment thickness and platen heights.
- ✓ Dual-Action Squeegee: The Mini-Trooper uses a dual-action (flip-flop) industry standard aluminum squeegee holder.
- Double Print: Simulate manual printing where you desire a double-print stroke.

- ✓ Flex-Head Design: The Mini-Trooper uses the standard and proven Lawson Print Head. Choose the placement of your print head where you desire. For example, move Print Head #1 to Station #5 and you can print up to 5-colors and utilize a Flash Unit... without losing the use of the head.
- ✓ Boom Control Box: Lawson's rotating Boom Control Box is always within easy view and reach. It is easily positioned anywhere the operator desires. Great for quick set-up and production.
- √ 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).
- ✓ Shuttle Flash Capability: The Mini-Trooper is designed to accommodate Lawson's unique QZE-Shuttle Flash Unit that doesn't take the place of a print head! While you are unloading/loading and the head is raised, 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 Mini-Trooper & 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.

SPECIFICATIONS	Mini-Trooper XL&PC 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"

