# We Make It Simple.

**Trusted Since 1949** 









## Flat-Bed Graphic Screen Printing Press

The Mustang flat-bed screen printing press offers a cost-effective solution for every screen printer – large or small, low or high-volume. The Lawson Mustang is a clam-shell press that combines sophistication, control, consistency and reliability in one space-saving package. It's easy to set up, operate and maintain, and prints on paper, vinyl, Mylar, foils, plastics, metal, glass, wood, transfers with pinpoint (+/-.001-inch) accuracy. All Lawson Mustang printing presses are shipped fully assembled, ready to print with no special training required. All adjustments are fast and easy and require no tools.

### STANDARD FEATURES

- Up-Front Peel
- Solid Aluminum, Honeycomb Vacuum Table
- Direct Dial Squeegee/Flood Bar Pressure Controls
- · Side Screen Loading
- Dual-Crank Arms
- Low-Profile, Wide Rail Design
- Quick-Adjust Angle Controls
- On-Contact Ability
- Masterframe/Universal Screen Holder
- Micro-Registration w/ X,Y,Z Movement

- Adjustable Height Table
- Etched Micro-Registration Locator Grid
- Variable Flood, Print & Lift Speeds All DC Motor Controlled
- Single Cycle, Jog & Dwell Mode Settings
- Foot Pedal
- Electric Print Counter
- Sliding Frame Clamps
- Plated Carriage Assembly
- · Adjustable Print Stroke
- Channel-Balanced Vacuum w/ Adjustable Timing

- Slanted Control Box
- Etched Control Panel
- Off-Contact Control
- No Tool Adjustments
- Swivel/Anti-Rock Leveling Pads
- Wrap Safety Bar
- · Safety Reset System
- Stationary Motor & Reducer (excludes Mustang 14)
- 120 Volts; 1-Phase, Std. Plug-In Wiring
- 1-Year Parts Warranty
- 24/7/365 Technical & Print Support

ST. LOUIS | ATLANTA | NATIONWIDE





### The Lawson Mustang Provides:

- ✓ Low-Profile Dual-Crank Arms: Dual-crank arms produce more dependable and uniform squeegee and flood print control than single-drive crank systems. Low-profile design allows for greater shop visibility and screen access. Achieve smooth, even and consistent carriage drive with better supervision, faster set-up and better control.
- ✓ Unique Peel System: Direct-Action Peel allows adjustment of peel/off-contact at only one point and at the front of the screen carriage, without tools. Peel settings are step-less, all mechanical and direct-acting for more accurate and visible control at the squeegee/print contact point.
- ✓ Solid Aluminum Vacuum Table: An all aluminum honeycomb core ensures flatness and resistance to all solvents. Other systems can warp and deteriorate.
- ✓ Single-Action Up and Down Squeegee and Flood Pressure Controls: Allows direct, precise pressure control with only one knob to adjust. This adds control, saves time and requires no tools.
- Masterframe: Lock-In Head/Masterframe lowers to exact print position and ensures consistent and repeatable registration (+/-.001 inch) from print to print and job to job. Our quick-drop Masterframe allows the screen to be perfectly parallel to the vacuum table for the easiest and fastest screen-loading, registration and set-up in the industry. In addition, Lawson's unique design of opposing cam rollers locks in the frame and head during the entire print cycle. Eccentric roller-bearings assure lifetime registration.
- ✓ **Design:** Wide Rail/Head Width guarantees more even and greater control of squeegee pressure over the entire width of the print area. This provides a larger area to view print, add ink and clean the screen.

#### OPTIONAL FEATURES

- Aluminum Squeegee Holder (with or without blade)
- · Aluminum Flood Bars
- Load-Leveler (air required)
- Air Frame Locks (air required)
- Disappearing Guides (air required)
- Floor Casters
- Companion Take-Off (left side standard)
- Metal or Adjustable Screen Frames
- Export Electrics
- Dial Indicators for Precise Micro-Registration



