

The Lawson Mustang



DESCRIPTION

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...just about anything flat with pinpoint (+/- .001-inch) accuracy. All Lawson Mustang printing presses are shipped fully assembled, ready to print, and no special training is required. All adjustments are fast and easy, without tools.

REASONS TO BUY

- ✓ **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. Benefit: Smooth, even and consistent carriage drive. Better supervision, faster set-up, 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 stepless, 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. Benefit: control, saves time and no tools are needed.
- ✓ **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 special method 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 entire width of print area. Provides a larger area to view print, add ink and clean screen.

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 with X,Y,Z Movement
- Adjustable Height Table
- Etched Micro-Registration Locator Grid
- Variable Flood, Print and Lift Speeds...All DC Motor Controlled
- Single Cycle, Jog and Dwell Mode Settings
- Foot Pedal
- Electric Print Counter
- Sliding Frame Clamps
- Plated Carriage Assembly
- Adjustable Print Stroke
- Channel-Balanced Vacuum with 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 and Reducer (excludes Mustang 14)
- 120 Volts; 1-Phase, Standard Plug-In Wiring
- 1 Year Parts Warranty



LAWSON
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OPTIONAL FEATURES

- Aluminum Squeegee Holder (with or without blade)
- Aluminum Flood Bars
- Load-Leveller (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



SPECIFICATIONS

	1422	2230	2538	3040	3545	3850	3855
Max. Print Area	14" x 22"	22" x 30"	25" x 38"	30" x 40"	35" x 45"	38" x 50"	38" x 55"
Min. Print Stroke	6"	16"	16"	18"	18"	24"	24"
Vacuum Bed OD	22" x 31"	34" x 41"	35" x 48"	39" x 52"	47" x 58"	47" x 58"	47" x 63"
Overall Floor Area	51" x 36"	74" x 48"	74" x 56"	97" x 65"	97" x 70"	97" x 70"	97" x 73"
Max. Frame Size*	31" x 34"	43" x 45"	43" x 54"	57" x 56"	57" x 65"	57" x 63"	57" x 68"
Min Frame Size (OD Stroke)	22"	29"	29"	35"	35"	35"	35"
Electrical Information **	120 Volts 1-Phase 15 Amps	120 Volts 1-Phase 18 Amps	120 Volts 1-Phase 18 Amps	120 Volts 1-Phase 18 Amps	120 Volts 1-Phase 20Amps	120 Volts 1-Phase 20Amps	120 Volts 1-Phase 20Amps
Air Information*	N/A	N/A	N/A	AIR - 2 CFM	AIR - 2 CFM	AIR - 2 CFM	AIR - 2 CFM