We Make It Simple.

Trusted Since 1949

The Lawson LED-5000

HMI Touchscreen Control Panel





Vacuum Motor for Film Hold-Down



One Touch Screen Exposure Control

Our NEW intuitive HMI Color LCD Touchscreen gives you total control over your screen exposure with 40 user-programmable exposure settings for any combination of screen mesh, emulsion and coating techniques. Change screen printing exposure times "on the fly" for unique or specialty exposures. Control your vacuum delay to maximize production. Use the inspection light system to check for pinholes.

The LED-5000 simulates a 5,000 watt Metal Halide exposure. Rapid exposure is combined with energy efficiency, ease-of-use and reliability. The LED-5000's powerful LED Lamps are rich in UV output and are optically balanced to provide exceptionally rapid exposure. Our specially designed LED lamps are guaranteed to last years without loss of light intensity. A powerful, 1.25 horsepower vacuum motor, combined with a rubber-flex blanket vacuum frame, provides instant vacuum draw-down and immediate film-to-screen contact. Get fast, energy efficient exposure every time.

STANDARD FEATURES

- LED Everlast Lighting Strips
- Easy-to-Use Color LCD Touchscreen
- Digital Timer w/ presets
- Programmable Exposure Setting
- Optimal Light Balance
- Instant Vacuum Draw and Release
- 1.25 H.P. Vacuum Motor
- Integrated Vacuum Draw and Exposure
- Multi-Channel Vacuum Chamber
- Even Light Distribution
- Hydrolic Gas Power Lifter on Vacuum Top
- Non-Reflective Vacuum Blanket
- Bench Model Design
- 120 Volts; 1-Phase Plug-in Wiring
- 5-Amp Draw
- 3-Year LED Light & 1-Year Parts Warranty
- Shipped Fully Assembled

ST. LOUIS | ATLANTA | NATIONWIDE





OPTIONAL FEATURES

- Floor Stand
- Vacuum Pump
- Casters
- Export Electrical Components

STANDARD SIZES*

- 24" x 31" CTS Vertical
- 24" x 31"
- 32" x 48"
- 42" x 50"
- 42" x 50" Combo Unit
- 48" x 72"
- *CTS Style is available for all Units.
 Custom Sizes on Request

MODELS AVAILABLE



Model #2431 (Shown with optional floor legs) Ideal for exposing standard manual or automatic size textile frames up to 24" x 31".



(Shown with optional floor legs)
Will expose 2 manual or automatic size frames, or an over-sized frameup to 32" x 48".



Great for both textile and graphic frames. Expose 2 over-sized automatic frames or 1 large graphic frame. Floor legs standard. Casters optional.



Great for graphic presses, poster printers or jumbo textile size frames. Use frames up to 48" x 72". Floor legs standard. Casters optional.



Vertical CTS #2431 Great for CTS imaged screens. No Glass, "drop-in" style loading, digital controls and exposure indicator. Use both manual and automatic size frames, up to 24" x 31".



CTS Vertical Slide #2536
A sophisticated exposure unit with a pass-through for easy unloading in the rear. Adjustable frame holder fits frames up to 25" x 36".

