

LTS E70B

Economical, Vertical, Glass-Free Direct Laser Imaging & Exposure Unit

Self-contained, high-efficiency direct laser computer-to-screen imaging and exposure unit, operated via PC, with optional RIP software.

APPLICATIONS

Designed to image and expose a single screen up to **25" x 36"** (640 x 920 mm) efficiently, without vacuum or film positives.

CHARACTERISTICS

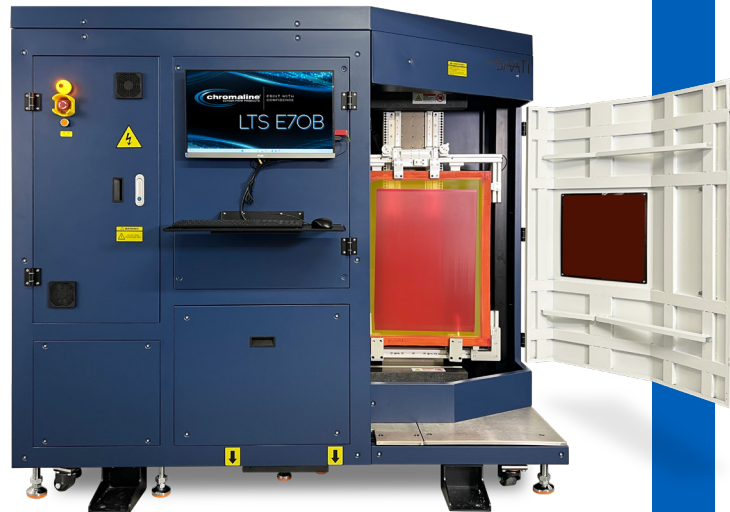
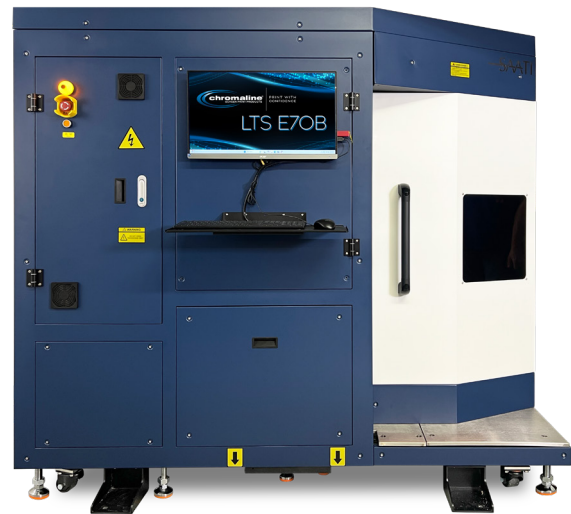
- Vertical design with safe-viewing window
- Planar array of 64 lasers with switchable resolution:
1270 and 2540 DPI
- Compatible with all emulsions and stencil films
- User-friendly software, compatible with most RIP programs
- Operates using **1-bit TIFF** file format

FEATURES/BENEFITS

- Ultra-high-resolution CtS exposure, capable of reproducing even the most demanding image types
- Pneumatic frame clamping system supports custom and major registration systems (e.g., MHM, Tri-Lock)
- Upgraded encoder, drive, and mechanical systems ensure precise pixel placement and HD image quality
- Directly processes digital files to screen - eliminating the need for film positives, ink, or wax
- Low power consumption for reduced operating costs
- Laser life of over 10,000 hours, with easy and low-cost maintenance

SPECIFICATIONS

- **Maximum Image Size:** 23" x 31" (600 x 800 mm)
- **Maximum Frame Size:** 25" x 36" (640 x 920 mm)
- **Machine Dimensions:** 81.5" x 28" x 74" (2070 x 712 x 1880 mm)
- allow an additional 24" (610 mm) on the right side and 8" (203.2 mm) in front for screen chamber door clearance
- **Weight:** 1764 lbs (800 kg)
- **Electrical:** Compatible with 110V input
- **Air Requirements:** Compressed air for clamps at 90 psi (6.2 bar); requires less than 1 CFM
- **Warranty:** One-year limited warranty



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