

SAATI LTS 6080

High Resolution. Horizontal Format
Direct Laser Diode Image & Exposure Unit



Description

Self-contained, high efficiency direct laser computer to screen Image & Exposure unit, operated by PC with optional RIP.

Applications

Designed to efficiently image and expose screen printing frames up to a maximum size 85 x 110 cm/ 33.5 x 43.3" without vacuum or film positives.

Characteristics

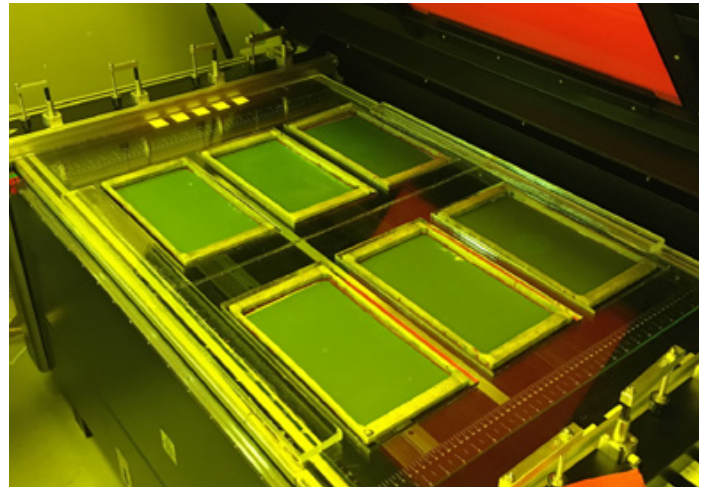
- Stable glass surface supports many different screen frame types/sizes and with enclosing lid
- 96 laser diode array capable of 2540, 1693, 1270, 1016, or 847dpi imaging
- Able to expose all emulsions and stencil films, as well as photosensitive cliché plates for pad printing
- Easy to use software utilizes 1-bit TIFF files and is compatible with many RIP programs

Features/Benefits

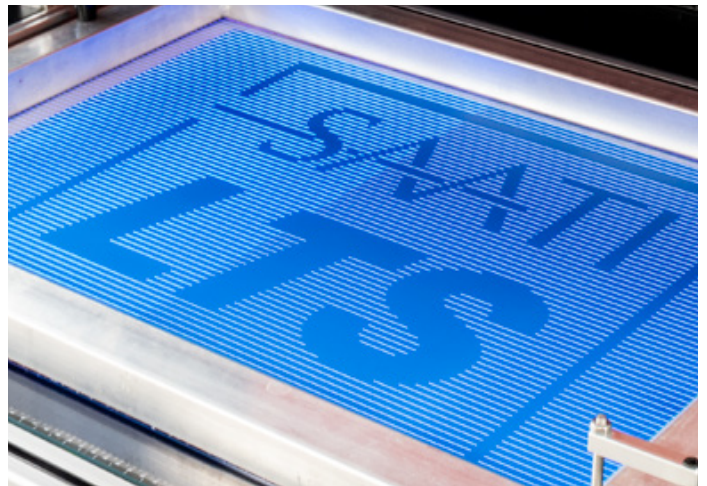
- Can be easily configured to securely register and image multiple frames simultaneously, for maximum productivity
- High resolution laser exposure, able to reproduce the most demanding images
- Digitally process design files with precise registration, and no film positive or vacuum required
- No consumables and low power requirement, for minimized costs
- 10,000 hour laser diode life, and easy low cost maintenance

Specifications

- Maximum Image Size: 60 x 80 cm | 23.6 x 31.5"
- Maximum Single Frame Size: 85 x 110 cm | 33.5 x 43.3"
- Overall Dimensions: 167 x 82 x 93 cm | 65.7 x 32.3 x 36.6"
- Weight: 597 kg | 1316 lbs
- Compatible with 110V or 220V input
- One Year Warranty



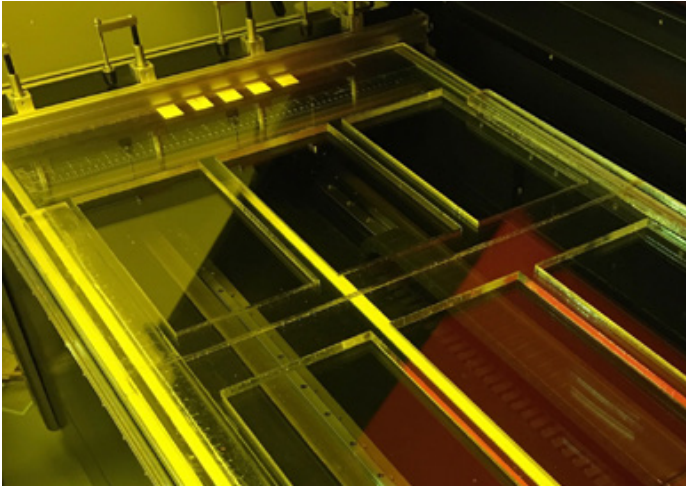
Direct Laser Diode exposure with no film positives, ink or wax



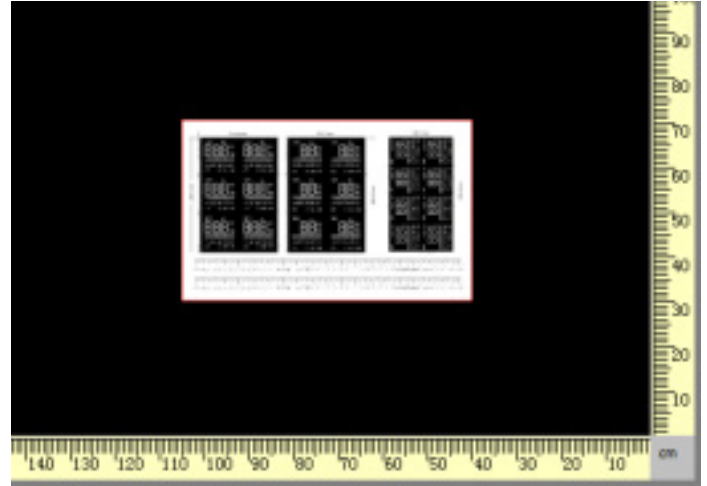
Powerful 96 laser array sweeps the 60x80 cm image area - adjustable power and speed settings adapt to almost all stencil systems

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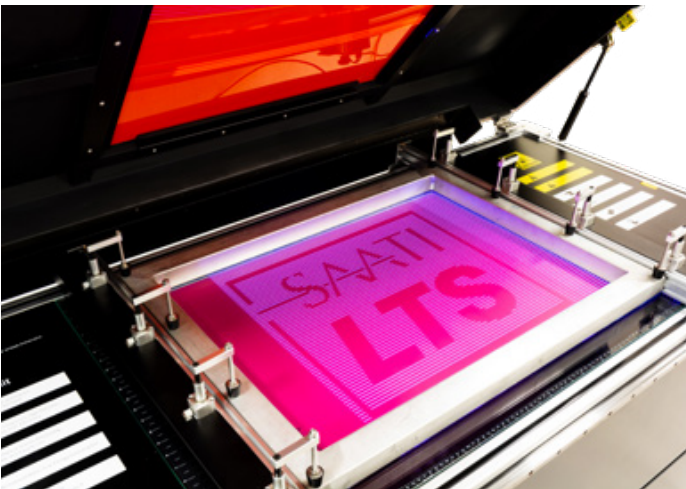
High Resolution Horizontal Format Direct Laser Diode Image & Exposure Unit



Can be adapted to fit multiple small frames or registration systems



Powerful software digitally registers one or more artworks across one or more screens, allows settings to be saved/duplicated, and can modify artwork to resolve specific fine details



5 resolution settings up to 2540 DPI for fine details



Solid metal construction operates vibration-free, rolls into place on heavy duty casters and fits through standard doorways