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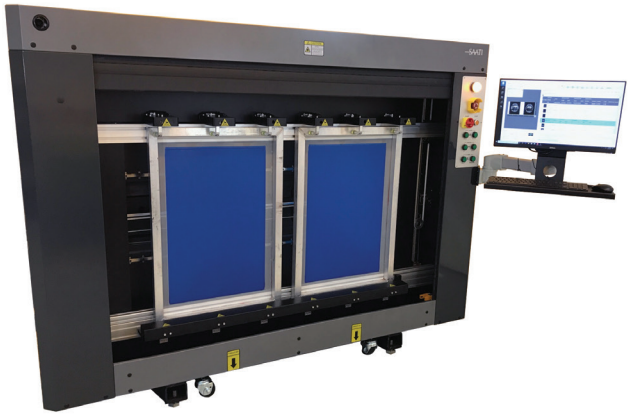
Technical Data Sheet

SAATI LTS 8012

High Resolution Direct Laser Image & Exposure Unit

DESCRIPTION

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

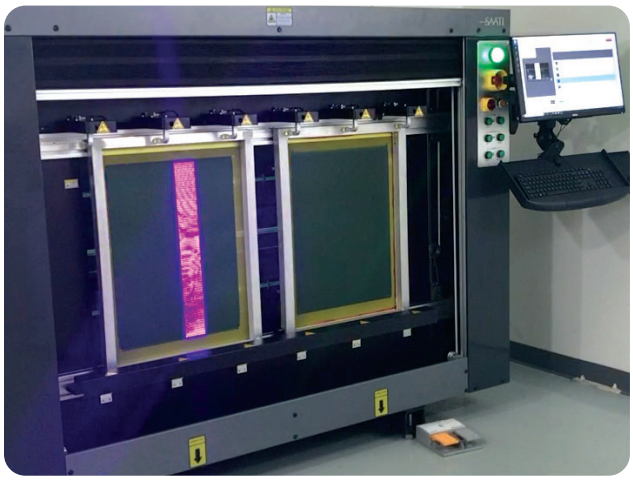


APPLICATIONS

Designed to efficiently image and expose *one screen* up to 115 x 170 cm / 45 x 66" or *two screens* up to 64 x 91 cm / 25 x 36" without vacuum or film positives.

CHARACTERISTICS

- Vertical glassless design with safety shutter
- 128 laser array capable of 2540, 1693, 1270, 1016, or 847 DPI
- Exposes all emulsions and stencil films
- Easy to use software, compatible with many RIP programs
- Utilizes 1-bit TIFF file format



FEATURES/BENEFITS

- Very high resolution CtS exposure capable of reproducing the most demanding image types
- Double screen output by imaging & exposing two screens at once
- Digitally process all types of PC & Mac design files in house with no film positives and the powerful workflow software allows multiple image placements across one or two screens to further enhance productivity
- No consumables and low power consumption for minimized costs
- 10,000+ hour lamp life and easy, low cost maintenance

SPECIFICATIONS

- Maximum Image Size: 80 x 120 cm | 31.5 x 47.2"
- Maximum Frame Sizes: **1 screen** up to 115 x 167 cm | 45 x 66" or **2 two screens** up to 64 x 91 cm / 25 x 36"
- Machine Dimensions: 220 x 58 x 163 cm | 86.6 x 22.8 x 64"
- Weight: 925 kg | 2039 lbs
- Compatible with 110V or 220V input
- One Year Warranty

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