

SAATI LTS 1015

Large Format High Resolution Direct Laser Imaging & Exposure Unit

Description

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

Applications

Designed to efficiently image and expose screen printing single frames up to a maximum size 1350 x 2000 mm | 53.1 x 78.7" or two frames up to 635 x 915 mm | 25 x 36" without vacuum or film positives.

Characteristics

- Vertical glassless design with safety shutter
- 160 laser array capable of 847, 1270 and 2540 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
- Digitally process all types of PC & Mac design files in-house, with no film positives
- No consumables and low power consumption for minimized costs
- 10,000+ hour laser life and easy, low cost maintenance

Specifications

- Maximum Image Size: 1000 x 1500 mm | 39.3 x 59" *
- Max. Frame Size: 1350 x 2000 mm | 53.1 x 78.7" *
– or 2 screens up to 635 x 915 mm | 25 x 36"
- Machine Dimensions: 2920 x 730 x 2050 mm | 114.9 x 28.7 x 80.7"*
– allow an additional 23" for adjustable monitor arm
- Weight: 1376 kg | 3033.5 lb
- Compatible with 110V or 220V input
- Requires compressed air for pneumatic clamps (90 PSI/6.205 Bar, less than 1 cfm)
- One Year Warranty

* Larger unit available – contact SAATI to learn more

