

SAATI LTS 8012

High Resolution Vertical Glass Free 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 one screen up to 1100 x 1700 mm / 43.3 x 66.9" or two screens up to a maximum size 635 x 915 mm / 25 x 36" without vacuum or film positives.

Characteristics

- Vertical glassless design with safety shutter
- 128 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
- 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
- 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 laser life and easy, low cost maintenance

Specifications

- Maximum Image Size: 800 x 1200 mm | 31.4 x 47.2"
- Maximum Frame Size: 1 screen up to 1100 x 1700 mm | 43.3 x 66.9" or 2 screens up to 635 x 915 mm | 25 x 36"
- Machine Dimensions: 2650 x 730 x 1690 mm | 104.3 x 28.7 x 66.5" – allow 23" for adjustable monitor arm
- Weight: 878 kg | 1935.6 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

