

SAATI LTS 8012

High Resolution Vertical Glass Free 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 41.3" x 63" or two screens up to a maximum size 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: 800 x 1200 mm | 31" x 47"
- Maximum Frame Size: 1050 x 1600 mm | 41.3 x 63" or 2 screens up to 635 x 915 mm / 25 x 36"
- Larger frame layouts are possible - contact SAATI to learn more
- 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
- Requires compressed air for clamps (90 psi, less than 1 CFM)
- Two Year Warranty

