

# COMPUTER TO SCREEN MODEL CTS

*No Film Required - Just Print the Image Directly on  
the Screen & Expose!*

- Consistency of Wax Gives Superior Results
- High Density of Wax Lets You Fully Harden Screen
- Repeatability Saves Registration Set Up Time
- Robust Construction
- Proven Track Record



Faster turn around times	Reduced handling
Reduced exposure times	Reduction in labor cost
Precise registration	No Film or Film Storage

**FASTER PRESS SETUP**

## **INCLUDES:**

- (1) Print Head technology with phase-change solid ink (wax) to enable better image detail, density, and consistency.
- (2) PC with easy, intuitive operating controls.
- (3) Compatible with any RIP that can output 1 bit uncompressed TIFF File at 600 DPI or Douthitt can package RIP with unit. Either way, files can be automatically added to print queue after ripping via your Ethernet network.
- (4) Air clamp assembly with convenient foot switch standard on CTS52. Optional on CTS30.

Model	Max Screen*	Max Image	Floor Space	Crated Weight
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CTS30	25 x 36	20 x 30	37 x 52	925 lbs.
CTS52	54 x 46	50 x 40	37 x 78	1240 lbs.

\*Max screen can be larger than listed depending on image area.

Electrical: 120V. Requires compressed air.

Manufactured by: The Douthitt Corporation, 245 Adair St., Detroit, Michigan 48207  
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Established 1919 · Fax No. 313-259-6806  
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# DOUTHITT HEAVY DUTY CTS EXPOSURE UNIT

## MODEL NOVAC

**A Compact Self-Contained Exposure Unit for easy, fast, & quality exposures of your digitally masked screens.**

### **INCLUDES:**

- (1) Complete Olite AL53 Tri Level 5000 Watt Metal Halide Printing Lamp Assembly.
- (2) Douthitt Heavy Duty 10 Channel Model MAGIC 83 Combination Light Integrator and Digital Timer complete with photocell.
- (3) External Exhaust Fan for proper cooling and ventilation.
- (4) Cooling fans to insure against excessive heat build-up.
- (5) Easy to operate.
- (6) No exposed printing rays.
- (7) Available for any size screen.



### **OPTIONAL ACCESSORIES:**

- (A) Olite AL83 Tri Level 8000 Watt Metal Halide Printing Lamp Assembly instead of standard lamp.

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# DOUTHITT HEAVY DUTY DUAL CONVENTIONAL/CTS EXPOSURE UNIT

## MODEL DMAX

**Combines all the advantages of our Model DMA with the ability to bypass the glass & blanket for CTS Exposures.**

### **INCLUDES:**

- (1) All fourteen items listed on page 8 for Douthitt Heavy Duty Model DMA plus Douthitt Heavy Duty Model MAGIC 83 Combination Light Integrator and Digital Timer is included in lieu of Timer.
- (2) Rack to load screens so glass & blanket can be easily bypassed for exposures of your digitally masked screens.

### **OPTIONAL ACCESSORIES:**

- (A) Olite AL53 Tri Level 5000 Watt or Olite AL83 Tri Level 8000 Watt Metal Halide Printing Lamp Assembly instead of standard lamp.



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