

DOUTHITT SCREEN MAKER MODEL DMA

With self-contained Theimer Violight printing lamp. Safe – Fast – Pollution-Free

FEATURES

- Complete 3000 watt Metal Halide printing lamp assembly. Shorter exposures, pollution-free and longer bulb life with no fall off. This lamp is the ideal light source for screen type emulsions
- Exclusive glass down design: Simply load, close, expose
- No limit to height of screen with special Douthitt “Deep Draw” black blanket. Under vacuum, blanket swiftly molds itself to the shape of the screen frame, holding your positive in perfect contact. The blanket is secured to structural steel tubing and the blanket frame is raised and lowered by sliding toggle
- Heavy duty pump and motor
- Cooling fans insure against excessive heat build-up
- Heavy optic clear A-1 select glass anchored to structural steel tubing to withstand pressure of the heaviest screen frame under vacuum
- Heavy duty digital automatic reset timer
- Built-in safety features:
 - Sutter on the lamp cannot be opened when the blanket frame is in a raised position
 - If front access door is opened, all power is cut off
 - No exposed printing rays
- Bleeder valve
- Instrument panel conveniently mounted on side of unit with the following: Vacuum switch, vacuum gauge, digital timer, bleeder valve
- All heavy gauge metal construction
- Finish is easy to clean, long wearing epoxy enamel
- Vacuum automatically cancels after exposure



OPTIONAL ACCESSORIES

- 5000 watt Metal Halide printing lamp assembly instead of standard lamp
- Douthitt Heavy Duty Model 26 silent air pump instead of standard pump and motor (this pump requires compressed air)
- Douthitt Heavy Duty Model Magic 83 combination light integrator and digital timer in lieu of timer. Integrator comes complete with vacuum time delay for one button automation.

Electrical specifications: 220 Volt, single phase. Available in any size.

TECHNICAL SPECIFICATIONS		
INSIDE BLANKET BEADING SIZE	FLOOR SPACE	APPROXIMATE CRATED WEIGHT
31x41	40x56	500 lbs
37x47	46x62	600 lbs
42x52	51x67	700 lbs
52x52	61x67	850 lbs
46x60	55x75	875 lbs