



Douthitt

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.

TECHNICAL SPECIFICATIONS

INSIDE BLANKET BEADING SIZE	FLOOR SPACE	CRATING WEIGHT
31 x 41	40 x 56	500 lbs.
37 x 47	46 x 62	600 lbs.
42 x 52	51 x 67	700 lbs.
52 x 52	61 x 67	850 lbs.
46 x 60	55 x 75	875 lbs.

ELECTRICAL SPECIFICATIONS

- 230 volt, single phase, A.C. maximum amperage—
3000 watt model 25 amps, 5000 watt model 35 amps



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