

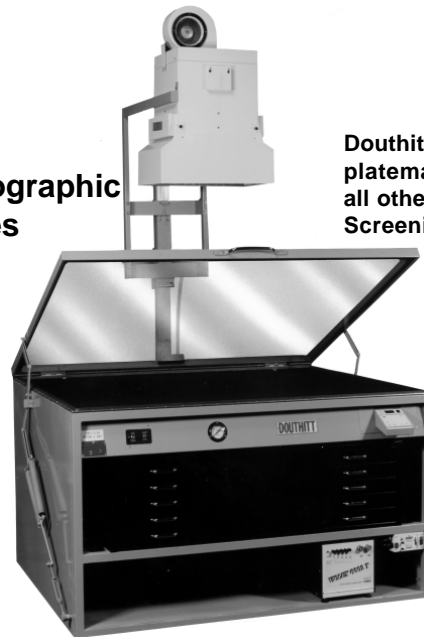
DOUTHITT HEAVY DUTY CONSOLE OVERHEAD PLATEMAKER

ALL DOUTHITT PLATEMAKERS NOW COME STANDARD WITH OPTION "X"



Ideal For

- Plates •
- Proofs •
- Films •
- Flexographic Plates



Douthitt Option "X" platemakers outperform all others for Stochastic Screening.

PRICE INCLUDES:

- (1) Douthitt's OPTION "X" Vacuum system, an electronically controlled inverse air evacuation system that starts the vacuum in the center of the frame and moves it outward to the edges eliminating the trapping of air. OPTION "X" gives you the fastest, most consistent overall contact and the best registration.
- (2) Complete Olite AL 53 Tri-Level 5000 Watt Printing Lamp Assembly. For more details on the Olite and Violux Printing Lamps see pages 14-15.
- (3) Douthitt Heavy Duty Model Magic 83 Combination Light Integrator and Digital Timer with 10 channel memory. Integrator comes complete with vacuum time delay, UV photocell, and ability to control all 3 intensities of printing lamps. For more details see page 16.
- (4) Printing Lamp can be raised and lowered by means of counterbalanced weight concealed in vertical post.
- (5) Spring Loaded Back is furnished on the blanket frame allowing any height register pins or contact boards of any thickness.
- (6) Printing Lamp has travel up to 60" for daylight materials.

DOUTHITT'S NEW VACUUM SYSTEM OPTION "X" Patented

OPTION "X" is a controlled inverse air evacuation system which starts the evacuation of air in the center of the frame and then moves outward to the edges eliminating the trapping of air. It is over twice as fast as a conventional frame and quickly pays for itself in time saved and avoidance of remakes. Because of its absolute, consistent, repeatable electronically controlled air evacuation pattern, it will maintain better register than any other frame and will reduce your makeovers and scrap rate.

- (7) Easy to see "Read Out" in one-inch multiples gives accurate positioning of distance between lamp and frame.
- (8) Heavy Duty Vacuum Pump and Motor.
- (9) Heavy Duty Universal Blanket.
- (10) Finger Tip Control of glass frame is achieved by exclusive, patented spring and fulcrum system (clamps automatically).
- (11) Optic clear A-1 Select Glass.
- (12) Power Supply and Pump and Motor are housed on shelf inside Frame.
- (13) All heavy gauge steel welded construction.
- (14) Vacuum Gauge, Integrator and necessary operational switches housed on convenient instrument panel.

Manufactured by: The Douthitt Corporation, 245 Adair St., Detroit, Michigan 48207
Toll Free 1-800-DOUTHIT(T) Phone 313-259-1565
Established 1919 · Fax No. 313-259-6806
www.douthittcorp.com · E-Mail: em@douthittcorp.com

DOUTHITT HEAVY DUTY CONSOLE OVERHEAD PLATEMAKER

ONLY DOUTHITT HAS A SPRING LOADED VACUUM SYSTEM ALLOWING YOU TO USE PINS OF ANY HEIGHT, PIN BARS OR CONTACT BOARDS OF ANY THICKNESS

Film and Plate Size	Size Inside Blanket Beading	Price with OPTION "X"	Crating	Floor Space	Height*	Approx. Crated Weight	Minimum and Maximum Printing Distance
							(measured from edge of Reflector) in one inch increments
30 x 40	31 x 41	\$12,095.00	No Chg.	40 x 47	8'8"	1250 lbs.	24" thru 60"
35 x 45	37 x 47	\$12,625.00	No Chg.	47 x 55	8'8"	1350 lbs.	24" thru 60"
40 x 50	42 x 52	\$12,975.00	No Chg.	53 x 60	8'8"	1450 lbs.	24" thru 60"
44 x 54	46 x 55	\$13,425.00	No Chg.	57 x 64	8'8"	1500 lbs.	24" thru 60"
40 x 60	42 x 62	\$13,525.00	No Chg.	53 x 70	8'8"	1550 lbs.	30" thru 60"
48 x 60	51 x 63	\$13,995.00	No Chg.	61 x 70	8'8"	1650 lbs.	30" thru 60"

*Height dimension is from floor to top of post. If Olite Lamp is ordered, add eleven inches to height dimension for maximum distance. If Violux Lamp is ordered, add twenty-four inches. Special heights for low ceiling – details on request. Electrical – 115 Volt, 60 hz. Single Phase A.C. Vacuum System. 220 Volt, 60 hz. Single Phase A.C. Lamp.

OPTIONAL ACCESSORIES:

- (A) Douthitt Heavy Duty Model 26 Silent Air Pump instead of standard pump and motor (this pump requires compressed air) see page 16 for details Add \$ 395.00
- (B) Any Douthitt or Olix Combination Light Integrator and Digital Timer can be mounted in lieu of Standard Integrator Olix 975SC Add \$ 445.00
- (C) Olite AL 83 8000 Watt Tri-Level Printing Lamp Assembly complete with exhaust system instead of Standard Lamp Add \$ 1595.00
- (D) Filters for Olite Lamps Dual Rolling Filter Holder with Kokomo and Clearing Filter Add \$ 744.00 Motorized Dual Rolling Filter Holder with Kokomo and Clearing Filter (special integrator is needed for automation) Add \$ 1265.00
- (E) Violux VT8 8000 Watt Tri-Level Printing Lamp Assembly instead of Standard Lamp Add \$1575.00
- (F) Filters for Violux Lamps Double Rail extended Mounting Brackets with Kokomo and Clearing Filters Add \$ 753.00
- (G) Opaque Curtain Assembly – Eliminate Light Spillage, Fully Fire Retardant and OSHA approved material Add \$ 1095.00 (Curtain assemblies ordered separately add \$100.00)
- (H) Registration Board or Insert Mat manufactured to your specifications Prices upon request
- (I) 5-Drawer Ball Bearing Cabinet mounted inside frame 30 x 40 (Drawer I.D. 25 x 37) \$ 995.00 35 x 45 and 40 x 50 (Drawer I.D. 32 x 43) \$ 1095.00 44 x 54 through 48 x 60 (Drawer I.D. 38 x 50) \$ 1195.00 Larger cabinets available.
- (J) Your choice of color (If not specified the unit will be finished in an easy to clean, long wearing gray epoxy enamel) N/C
- (K) Motorized Diffusion Filter over glass frame for **Flexographic Plates** (reduces film and plate size by 5" left to right) Special integrator is needed for automation Add \$ 3495.00
- (L) Convenient Yellow Inspection Light mounted on Lamp Carriage Assembly Add \$ 225.00

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