

# DOUTHITT HEAVY DUTY PLATEMAKER

## MODEL DCOPXD



- DESIGNED TO LOOK ATTRACTIVE IN A NON TRADITIONAL ENVIRONMENT.
- BEST PERFORMANCE ON
  - PLATES
  - PROOFS
  - FILMS
  - STOCHASTIC
- OPTION "X" GUARANTEES FASTEST CONTACT AND BEST REGISTRATION

Film and Plate Size	Size Inside Blanket Beading	Price with OPTION "X"	Crating	Floor Space	Height	Approx. Crated Weight	Minimum and Maximum Printing Distance Between Frame and Lamp (measured from edge of Reflector) in one inch increments
29 x 40	31 x 41	\$15,395.00	No Chg.	45 x 55	8'0"	1550 lbs.	24" thru 48"
35 x 45	37 x 47	\$15,895.00	No Chg.	51 x 61	8'0"	1650 lbs.	24" thru 48"
40 x 50	42 x 52	\$16,195.00	No Chg.	56 x 66	8'0"	1800 lbs.	24" thru 48"

## 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 AL53 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) 5-Drawer Ball Bearing Cabinet mounted inside frame.
- (5) Opaque curtain assembly to eliminate light spillage. Fully fire retardant and OSHA approved material.
- (6) Printing Lamp can be raised and lowered by means of counterbalanced weight concealed in vertical post.
- (7) Spring Loaded Back is furnished on the blanket frame allowing any height register pins or contact boards of any thickness.
- (8) Finger Tip Control of glass frame is achieved by exclusive patented spring and fulcrum system (clamps automatically).
- (9) Heavy Duty Vacuum Pump and Motor.
- (10) Heavy Duty Universal Blanket.
- (11) All heavy gauge steel welded construction.

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 GLASS DOWN CONTACT PRINTER

## MODEL GDCP

A Compact Heavy Duty Glass Down Contact Printer.

### INCLUDES:

- (1) Complete Metal Halide Printing Lamp Assembly.
- (2) Douthitt Heavy Duty Model MAGIC 83 Combination Light Integrator and Digital Timer complete with 10 memories.
- (3) Heavy Duty Vacuum Pump and Motor.
- (4) Vacuum Relief Bleeder Valve.
- (5) Heavy Duty Smooth Universal Blanket allowing pins of any height.
- (6) Loads Glass Down.
- (7) Effortless raising and lowering of the blanket frame.
- (8) No exposed printing rays.
- (9) Cooling fans to insure against excessive heat build-up.
- (10) All Heavy Gauge Welded Construction.



### 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.

### 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.

Film Size	Crating	Floor Space	Approx. Crated Weight
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20 x 24	No chg.	30 x 31	300 lbs.
26 x 30	No chg.	36 x 37	500 lbs.

Prices on request.

**DESKTOP CAN BE ORDERED  
WITH DOUTHITT'S EXCLUSIVE  
"DEEP DRAW" BLACK BLANKET  
AND IS IDEAL FOR SMALL  
FORMAT SCREEN PRINTING!**

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# DOUTHITT HEAVY DUTY TWIN FRAME PLATEMAKER

PRODUCTION SPEED

PRECISION QUALITY

## MODEL GEMINI

- Load One Frame While Other Frame Is Exposing
- Option "X" On Both Frames Guarantees Fastest Contact And Best Registration
- Counterbalanced Adjustable Lamp To Optimize Exposure Time And Coverage



## PRICE INCLUDES:

- (1) Two complete vacuum frames with the OPTION "X" cavity 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 AL53 Tri-Level 5000 Watt Printing Lamp Assembly. For more information on Olite and Violux Printing Lamps see pages 14-15.
- (3) Two Douthitt Heavy Duty Magic 83 Combination Light Integrators and Digital Timers. Each integrator comes complete with photocell. For more details see page 16.
- (4) Printing Lamp can be raised and lowered by means of counterbalanced weight concealed inside unit, guaranteeing optimum coverage.
- (5) Spring Loaded Back is furnished on both blanket frames
- (6) Vacuum Frames are power driven on heavy duty gear track with precision bearings.
- (7) Electronically controlled accelerating and decelerating motor for smooth operation.
- (8) Conveniently located control switches and vacuum gauges.
- (9) Large access doors for easy cleaning, installation and maintenance.
- (10) All Heavy gauge steel welded construction.
- (11) Two Heavy Duty pump and motors.
- (12) Two Heavy Duty smooth universal blankets.
- (13) Pumps and Power Supply conveniently located on shelf inside cabinet.
- (14) Effortless raising and lowering of the glass frames.

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# DOUTHITT HEAVY DUTY TWIN FRAME PLATEMAKER MODEL GEMINI

**ONLY DOUTHITT HAS THE OPTION "X" VACUUM SYSTEM  
TO GUARANTEE PERFECT REGISTRATION**

Film and Plate Size	Size Inside Blanket Beading	Price with OPTION "X"	Crating	Floor Space	Height*	Approx. Crated Weight	Minimum and Maximum Printing Distance Between Frame and Lamp (measured from edge of Reflector) in one inch increments
29x40	31 x 41	\$20,495.00	No Chg.	61 x 72	7'0"	2200 lbs.	25" thru 43"
35x45	37 x 47	21,595.00	No Chg.	67 x 83	7'0"	2600 lbs.	25" thru 43"
40x50	42 x 52	22,595.00	No Chg.	72 x 93	7'0"	3300 lbs.	25" thru 43"
44x54	46 x 56	23,895.00	No Chg.	76 x 101	7'0"	3700 lbs.	25" thru 43"
40x60	42 x 62	24,095.00	No Chg.	82 x 93	7'0"	3700 lbs.	25" thru 43"
48x60	51 x 63	25,495.00	No Chg.	84 x 114	7'4"	4000 lbs.	29" thru 47"

\*Height dimension is to top of cabinet. If Olite Lamp is ordered, add 10" to height dimensions for maximum distance. If Violux Lamp is ordered, add twenty-four inches. Electrical – 220 Volt, Single Phase. **Gemini can be disassembled if needed for installation.**

## 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.

## OPTIONAL ACCESSORIES:

- |  |   |
|--|---|
| <p>(A) Two Douthitt Heavy Duty Model 26 Silent Air Pumps instead of standard pumps and motors (these pumps require compressed air) ..... Add \$ 790.00</p> <p>(B) Any Douthitt or Olix Combination Light Integrators and Digital Timers can be mounted in lieu of standard integrators Olix 975SC ..... Add \$ 945.00</p> <p>(C) Olite AL83 8000 Watt Tri-Level Printing Lamp Assembly with HF1 exhaust system instead of Standard Lamp ..... Add \$1650.00</p> <p>(D) Filters for Olite Lamps Motorized Dual Rolling Filter Holder with Kokomo and Clearing Filters ..... Add \$1265.00</p> | <p>(E) 5-Drawer Ball Bearing Cabinet mounted inside frame<br/>29 x 40 through 40 x 50 (Drawer I.D. 32 x 43) ..... \$ 1595.00<br/>44 x 54 through 48 x 60 (Drawer I.D. 38 x 50) ..... \$ 1745.00<br/>Larger cabinets available.</p> <p>(F) Motorized raising and lowering of Printing Lamp Assembly instead of manual lifting ..... Add \$ 995.00</p> <p>(G) Spare bulb for printing lamp - see pages 14 &amp; 15.</p> |
|--|---|

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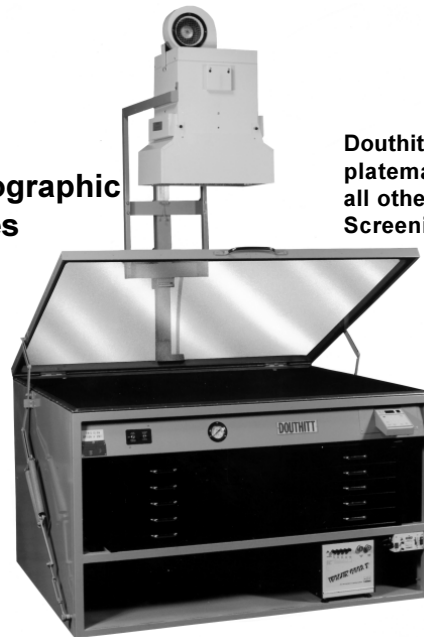
# DOUTHITT HEAVY DUTY CONSOLE OVERHEAD PLATEMAKER

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.

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# 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	\$12,395.00	No Chg.	40 x 47	8'8"	1250 lbs.	24" thru 60"
35 x 45	37 x 47	\$12,925.00	No Chg.	47 x 55	8'8"	1350 lbs.	24" thru 60"
40 x 50	42 x 52	\$13,275.00	No Chg.	53 x 60	8'8"	1450 lbs.	24" thru 60"
44 x 54	46 x 55	\$13,725.00	No Chg.	57 x 64	8'8"	1500 lbs.	24" thru 60"
40 x 60	42 x 62	\$13,825.00	No Chg.	53 x 70	8'8"	1550 lbs.	30" thru 60"
48 x 60	51 x 63	\$14,295.00	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:

- |   |   |
|---|---|
| <p>(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</p> <p>(B) Any Douthitt or Olix Combination Light Integrator and Digital Timer can be mounted in lieu of Standard Integrator Olix 975SC ..... Add \$ 445.00</p> <p>(C) Olite AL 83 8000 Watt Tri-Level Printing Lamp Assembly complete with HF1 exhaust system instead of Standard Lamp ..... Add \$ 1650.00</p> <p>(D) Filters for Olite Lamps<br/>Dual Rolling Filter Holder with Kokomo and Clearing Filter ..... Add \$ 744.00<br/>Motorized Dual Rolling Filter Holder with Kokomo and Clearing Filter (special integrator is needed for automation) ..... Add \$ 1265.00</p> | <p>(E) Opaque Curtain Assembly – Eliminate Light Spillage, Fully Fire Retardant and OSHA approved material ..... Add \$ 1095.00<br/>(Curtain assemblies ordered separately add \$100.00)</p> <p>(F) 5-Drawer Ball Bearing Cabinet mounted inside frame<br/>29 x 40 through 40 x 50 (Drawer I.D. 32 x 43) ..... \$ 1495.00<br/>44 x 54 through 48 x 60 (Drawer I.D. 38 x 50) ..... \$ 1645.00<br/>Larger cabinets available.</p> <p>(G) Your choice of color (If not specified the unit will be finished in an easy to clean, long wearing gray epoxy enamel) ..... N/C</p> <p>(H) Motorized Diffusion Filter over glass frame for <b>Flexographic Plates</b> (reduces film and plate size by 5" left to right) Special integrator is needed for automation ..... Add \$ 3495.00</p> <p>(I) Convenient Yellow Inspection Light mounted on Lamp Carriage Assembly ..... Add \$ 225.00</p> |
|---|---|

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# DOUTHITT HEAVY DUTY EXPOSURE SYSTEM

## EXCONO MODEL

Douthitt Advantages in an Economy Package

### 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 with fixed height mount. 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 delay, UV photocell, and ability to control all 3 intensities of the printing lamps. For more details see page 16.
- (4) Spring Loaded Back is furnished on the blanket frame allowing any height register pins or contact boards of any thickness.
- (5) Opaque curtain assembly to eliminate light spillage. Fully fire retardant and OSHA approved material.
- (6) Finger Tip Control of glass frame is achieved by exclusive, patented spring and fulcrum system (clamps automatically).
- (7) Heavy Duty Universal Blanket.
- (8) Heavy Duty Vacuum Pump and Motor.
- (9) Optic clear A-1 Select Glass.
- (10) All heavy gauge steel welded construction.
- (11) Vacuum Gauge, Integrator and necessary operational switches housed on convenient instrument panel.



Film and Plate Size	Size Inside Blanket Beading	Price With OPTION "X"	Floor Space	Crating No. Chg. Weight
26 x 30	27 x 31	\$11,285.00	40 x 43	780 lbs.
29 x 40	31 x 41	11,685.00	44 x 53	850 lbs.
33 x 43	35 x 45	11,785.00	50 x 56	880 lbs.
37 x 48	38 x 50	12,085.00	54 x 61	930 lbs.
40 x 50	42 x 52	12,205.00	54 x 63	970 lbs.
40 x 60	42 x 62	12,655.00	54 x 73	1020 lbs.
48 x 60	50 x 62	13,035.00	63 x 74	1130 lbs.

## 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

## 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.

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# DOUTHITT HEAVY DUTY VACUUM FRAME

## Elevating and Revolving Model



**NOW STANDARD WITH OPTION "X"**  
**FASTEST CONTACT • BEST REGISTRATION**



**Customized Models Available**  
**Single or Double Sided**

### PRICE INCLUDES:

- (1) Douthitt's OPTION "X" Vacuum System. OPTION "X" gives you the fastest, most consistent overall contact and the best registration.
- (2) Revolves 360° through Gyrotory Axis which Elevates, Lowers, Locks and Turns in single sweeping effortless action.
- (3) Can be elevated with glass up or down.
- (4) Minimizes time spent in cleaning of glass.
- (5) Inspection Light (Gold Fluorescent) mounted in base.

- (6) Spring Loaded Back is furnished on the blanket frame allowing any height register pins on top or thru register boards.
- (7) Heavy Duty Universal Blanket.
- (8) Heavy Duty Pump, Motor and Vacuum Gauge.
- (9) Optic clear A-1 Select Glass.
- (10) All heavy gauge steel welded construction.
- (11) Unit finished in easy to clean, long wearing Epoxy Enamel.

### 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 conveniently mounted on frame.  
 MAGIC 83 Add \$890.00 Olix 975SC ..... Add \$1145.00  
 Details on page 16.  
 (A vacuum time delay is included with any of above integrators. Prices include photocell.)
- (C) Side troughs for Roll materials (see photographs above)..... \$3125.00
- (D) Electric Lift Mechanism for raising and lowering glass or blanket frame .....\$4195.00
- (E) Frame may be ordered without OPTION "X" ..... Prices upon request.

Film and Plate Size	Size Inside Blanket Beading	Price with OPTION "X"	Space Required	Crating No Chg. Weight
40 x 60	43 x 63	\$12,625.00	46 x 96	1250 lbs.
48 x 60	51 x 63	13,245.00	54 x 96	1350 lbs.
50 x 70	53 x 73	13,675.00	56 x 106	1450 lbs.
60 x 80	63 x 83	15,195.00	66 x 116	1650 lbs.
64 x 84	67 x 87	17,025.00	70 x 121	1800 lbs.
44 x 100	47 x 103	16,095.00	50 x 137	1750 lbs.
54 x 120	57 x 123	18,975.00	60 x 157	2050 lbs.
60 x 120	63 x 123	20,595.00	70 x 157	2250 lbs.
54 x 144	57 x 147	21,475.00	60 x 181	2350 lbs.
60 x 144	67 x 147	23,325.00	70 x 181	2550 lbs.

**Custom Sizes – prices on request**

Electrical Specifications – 115 Volt, 60 Cycle, Single Phase, A.C.

Special electrical requirements available on request.

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# DOUTHITT HEAVY DUTY VACUUM FRAME

**NOW STANDARD WITH OPTION "X"  
FASTEST CONTACT • BEST REGISTRATION**



## 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.

## MODEL DL

Rugged construction, especially designed for ease of operation and long lasting, efficient service in a production shop. **Has two printing positions:** (1) Horizontal (2) Vertical.

## PRICE INCLUDES:

- (1) Douthitt's OPTION "X" Vacuum System. OPTION "X" gives you the fastest, most consistent overall contact and the best registration.
- (2) Heavy Duty Vacuum Pump and Motor.
- (3) Heavy Duty Universal Blanket.
- (4) Counterbalanced sliding weights concealed in side tubes provide lifelong effortless raising of glass frame and effortless tilting of glass and blanket frames.
- (5) Spring Loaded Back is furnished on the blanket frame allowing any height register pins on top or thru register boards.
- (6) Optic clear A-1 Select Glass.
- (7) Ten Foot Service Cord.
- (8) All heavy gauge steel welded construction.

- (9) Vacuum gauge and necessary operational Switches housed on convenient instrument panel.
- (10) Unit finished in easy to clean, long wearing Epoxy Enamel.
- (11) Positive locking device for perfect vacuum.

Film and Plate Size	Size Inside Blanket Beading	Price with OPTION "X"	Space Required	Crating No Chg. Weight
40 x 60	43 x 63	\$ 7,225.00	46 x 78	750 lbs.
48 x 60	51 x 63	8,045.00	54 x 78	925 lbs.
50 x 70	53 x 73	8,855.00	56 x 88	975 lbs.
60 x 80	63 x 83	10,225.00	66 x 98	1075 lbs.
44 x 100	47 x 103	10,625.00	50 x 116	1425 lbs.
52 x 100	55 x 103	11,645.00	58 x 118	1525 lbs.

Special Sizes Available on Request

Electrical Specifications – 115 Volt, 60 Cycle, Single Phase, A.C.

Special Electrical requirements available on request.

## OPTIONAL ACCESSORIES:

- (A) Any Douthitt or Olix Combination Light Integrator and Digital Timer can be conveniently mounted on frame.  
MAGIC 83 Add \$890.00 Olix 975SC Add \$1145.00  
Details on page 16.  
(A vacuum time delay is included with any of above integrators. Prices include photocell.)
- (B) Frame may be ordered without OPTION "X" ..... Prices upon request
- (C) Douthitt Heavy Duty Model 26 Silent Air Pump instead of standard pump and motor (this pump requires compressed air) (this pump requires compressed air) see page 16 for details ..... Add \$ 395.00
- (D) Built with Glass down and Blanket up ..... Add \$1495.00
- (E) Reverse DL-Built to tilt toward operator (to save floor space) ..... Add \$1525.00
- (F) Side troughs for Roll materials ..... Add \$2795.00

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# OLEC OLITE AND THEIMER VIOLUX PRINTING LAMPS

**SAME DAY DELIVERY FROM DOUTHITT WAREHOUSE  
(FACTORY AUTHORIZED SALES AND SERVICE)**

## OLITE LAMP ASSEMBLIES

MODEL	SPECIFICATIONS	PRICE
AL25	<b>OLITE Printing Lamp Assembly, Dual-Level 2300 Watt (2300-1000)</b> ..... Electrical: 220 Volt, Single Phase, 12 amps maximum operating current	\$3395.00 Shipping Weight: 130 lbs.
AL35	<b>OLITE Printing Lamp Assembly, Tri-Level 3500 Watt (3500-2000-900)</b> ..... Electrical: 220 Volt, Single Phase, 16 amps maximum operating current	\$3995.00 Shipping Weight: 175 lbs.
AL53	<b>OLITE Printing Lamp Assembly, Tri-Level 5000 Watt (5000-2000-1000)</b> ..... Electrical: 220 Volt, Single Phase, 23 amps maximum operating current	\$4980.00 Shipping Weight: 200 lbs.
AL83*	<b>OLITE Printing Lamp Assembly, Tri-Level 8000 Watt (8000-3500-2000)</b> ..... Electrical: 220 Volt, Single Phase, 42 amps maximum operating current	\$5965.00 Shipping Weight: 200 lbs.
	*HF1 Exhaust System recommended with AL83 .....	Add \$ 663.00

## REPLACEMENT BULBS FOR OLITE LAMPS

### FOR AL9/AL13

L900	Multi Spectrum Lamp .....	\$195.00
L902	Photopolymer Lamp .....	\$195.00

### FOR AL15/AL19/AL20

L1250E	Dual Spectrum Lamp .....	\$325.00
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### FOR AL23/35/53/100 LAMPS

L1250	Diazo Lamp .....	\$ 275.00
L1261	Photopolymer Lamp .....	\$ 275.00
L1252	Photopolymer /Diazo Lamp .....	\$ 325.00

### FOR AL83 LAMP

L1280	Diazo Lamp .....	\$350.00
L1281	Photopolymer Lamp .....	\$350.00
L1282	Dual Spectrum Lamp .....	\$350.00

## OPTIONAL ACCESSORIES:

### FOR AL83/AL53/AL35/AL23/AL19/AL20 LAMPS:

	PRICE
(A) Rolling Filter Holder with either Kokomo or Clearing Filter .....	\$ 600.00
(B) Dual Rolling Filter Holder with Kokomo and Clearing Filter .....	\$ 744.00
(C) Motorized Rolling Filter Holder with Kokomo or Clearing Filter .....	\$1060.00
(D) Motorized Dual Rolling Filter Holder with Kokomo and Clearing Filter .....	\$1265.00
(E) Exhaust System .....	\$ 663.00
(F) Douthitt Heavy Duty Floor Stand for Vertical Printing.....	\$ 450.00
(G) Douthitt Heavy Duty Model Magic 83 Light Integrator and Digital Timer with UV Photocell (See Page 16) .....	\$ 790.00



Violux  
VT8



Olite  
AL53

The Douthitt Corporation, 245 Adair St., Detroit, Michigan 48207-4287  
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 and OLIX INTEGRATORS

## THE MOST COMPLETE SELECTION OF THE WORLD'S BEST COMBINATION LIGHT INTEGRATORS AND DIGITAL TIMERS

Quality demands control and consistency. Light source variations affect the quality of your exposed film, plates, screens or proofs. With microprocessor technology, these precision instruments automatically compensate for these variations by adjusting the length of the exposure to provide the correct amount of light every time. These integrators can also be set up to control vacuum draw down time to eliminate another variable.

### DOUTHITT Model Magic 83 Combination Light Integrator and Digital Timer

Price with frame mounted UV photocell with cable and bracket.....\$790.00



#### PRICE INCLUDES:

- (1) Ten (10) programmable memories.
- (2) Large, easy to read display that counts down and resets after each exposure.
- (3) Vacuum time delay.
- (4) Remote control of two lights or up to three intensity levels on Olec Printing Lamps.
- (5) Simple design for ease of operation.
- (6) Photometer.

### OLIX Model 975SC

- Thirty-one Channels • Control of Filters
- Battery Back Up • Individual Vacuum Delays

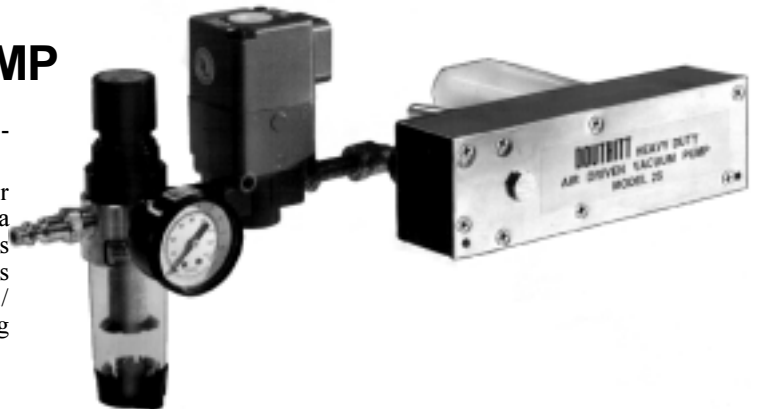
Price with UV photocell .....\$1045.00

## DOUTHITT HEAVY DUTY AIR PUMP

### DOUTHITT MODEL 26 AIR PUMP

**A Quiet, Efficient, Cool, Maintenance Free Vacuum Pump** Designed to Operate on Compressed Air.

This new vacuum pump operates on a patented multi-ejector system driven by compressed air. The compressed air enters a system of venturies at high speed and as it expands along its path, induces a much larger volume of air flow. This system is designed so that the induced air flow varies in a strength/volume ratio automatically according to the change in loading which enables the maximum effect.



#### SPECIFICATIONS

Air Consumption: ..... 8.8 CFM or 1 1/2 H.P.  
 Maximum Vacuum: ..... 27"  
 Total Weight: ..... 5.25 lbs.  
 Dimensions: ..... 14"L x 8"H x 3 1/2" Deep  
**Customer must furnish Compressed Air**

#### AVAILABLE ON ALL DOUTHITT EQUIPMENT

Price .....\$995.00  
 If ordered on any Douthitt Vacuum frame or platemaker in lieu of standard pump and motor.  
 Price .....\$395.00

Manufactured by: The Douthitt Corporation, 245 Adair St., Detroit, Michigan 48207  
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# DOUTHITT VACUUM BLANKETS

## For Every Printing Frame

**ALL MAKES – ALL MODELS – SIZES 16 X 20 TO 150 X 400**

### DOUTHITT HEAVY DUTY “SMOOTH” UNIVERSAL BLANKET

A perfect blanket for all your platemaking and contact needs. The Blanket material consists of pure rubber sandwiched between layers of a grained canvas duck. This surface will not mark your glass or indent your plates or film. Available in any length with a maximum width of 80 inches (If length exceeds 180” – Prices on request.)

PRICE – Where the narrowest O.D. (“D” dimension on print) does not exceed 52 inches, the price is 28¢ per square inch. Where it does exceed 52 inches, the price is 33¢ per square inch. No Set-Up Charge, No Crating Charge.

**ANTI-STATIC PROPERTIES WOVEN INTO DOUTHITT’S SMOOTH UNIVERSAL BLANKET MATERIAL ALLOW FOR BETTER REGISTRATION.**

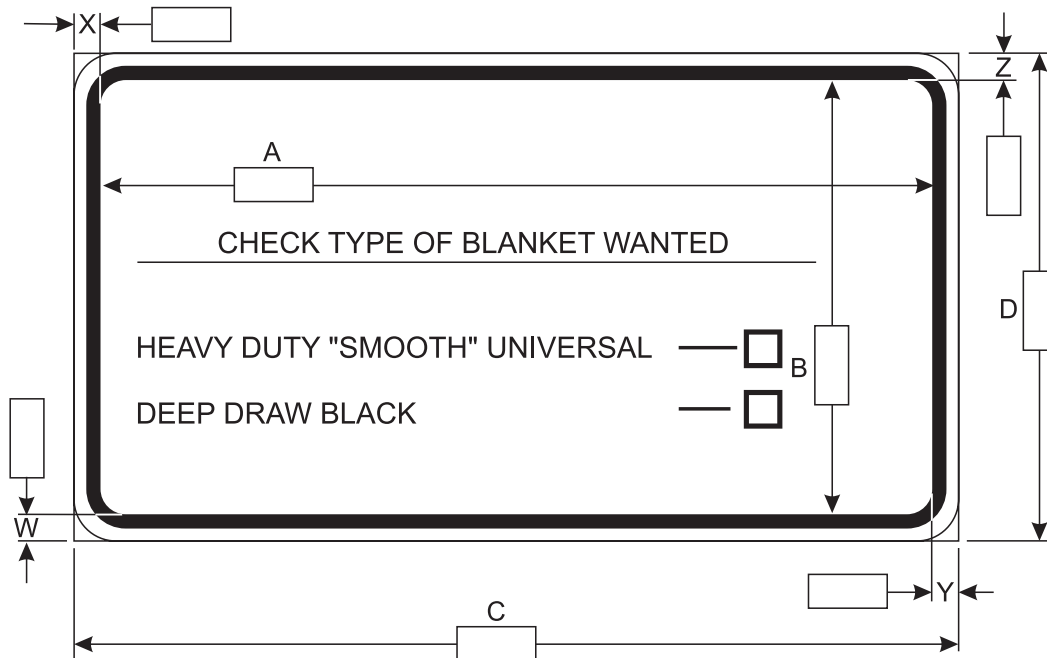
### DOUTHITT “DEEP DRAW” BLACK BLANKET

For Direct Method Silk Screen Printing Frames (Textured Surface reduces drawdown time.)

Under vacuum, this blanket swiftly molds itself to the shape of the silk screen frame and holds your positive in perfect contact. Available in any size.

PRICE – Where the narrowest O.D. (“D” dimension on print) does not exceed 58 inches, the price is 23¢ per square inch. Where it does exceed 58 inches, the price is 22¢ per square inch. No Set-Up Charge, No Crating charge.

**NOTE:** When checking your blanket dimensions, remember  $A + X + Y = C$  and  $B + W + Z = D$ .



**SPONGE BEADING**

### VACUUM BLANKETS DO NOT COME WITH VALVES

- 3/8” Blanket Valve ..... \$26.45 ea.
- 5/8” Blanket Valve ..... \$45.00 ea.

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