

# 2017 SCREEN PRINT & DIGITAL DRYER PRICE LIST





# FEATURE COMPARISON

	AFFORD A FLASH	BLACKFLASH	AT: FLASH	AUTO·FLASH
4-Leg Stand	•			
5-Star Stand	•	•	•	
Casters Included	•	•	•	
360° Rotation	•	•	•	
Leveling Mechanism		•		•
Built-in Heat Control			•	•
Forced Air			•	
Water-Based Evaporation			•	
Made to Mount to Auto-Press				•





## BLACKFLASH

The Black Flash® Series is the industry standard for flash curing inks on textiles and other substrates. This dryer includes a 5-Star base stand, Caster, 10ft power cord, on/off switch, and a power indicator light. Accessories may be added at any time. CE Available - Contact us for CE options.

## 3 YEAR WARRANY ON ELEMENTS SAME OR NEXT DAY SHIPMENT

Model No	Element Size	Volts	Watts	Amps	Plug Type	Shipping Weight	Price
BF1-1600SD	16" x 16"	120	1575	13.2	NEMA 5-15P 😯	50 lbs.	\$625.00
BF1-1800SD	16" x 16"	240	1873	7.8	NEMA 6-20P 📆	50 lbs.	\$650.00
BF2-2000SD	18" x 18"	120	1941	16.2	NEMA 5-20P 🕝	52 lbs.	\$700.00
BF2-2200SD	18" x 18"	120	2223	18.5	NEMA 5-20P 🕝	52 lbs.	\$725.00
BF2-2600SD	18" x 18"	240	2708	11.3	NEMA 6-20P 📆	52 lbs.	\$750.00
BF2-2700SD	18" x 18"	208	2683	12.9	NEMA 6-20P 📆	52 lbs.	\$775.00
BF2-3400SD	18" x 18"	240	3383	14.1	NEMA 6-20P 📆	52 lbs.	\$800.00
BF3-3001SD	18" x 24"	240	3127	13.1	NEMA 6-20P 🕠	62 lbs.	\$875.00
BF3-3600SD	18" x 24"	208	3546	17.0	NEMA 6-20P 😯	62 lbs.	\$900.00
BF3-4500SD	18" x 24"	240	4424	18.7	NEMA 6-20P 😯	62 lbs.	\$925.00
BF4-4000SD	24" x 24"	240	3958	16.5	NEMA 6-20P 🕠	74 lbs.	\$1,000.00
BF4-5000SD	24" x 24"	208	4979	23.9	NEMA L6-30P 🔘	74 lbs.	\$1,025.00
BF4-5200SD	24" x 24"	240	4948	21.0	NEMA L6-30P 🔘	74 lbs.	\$1,050.00
BF5-5500SD	28" x 28"	240	5500	22.9	NEMA L6-30P 🔘	84 lbs.	\$1,450.00

WITH BUILT-IN HEAT CONTROL (stand included)										
BF1-1800HC	16" x 16"	240	1873	7.8	NEMA 6-20P 🔂	52 lbs.	\$775.00			
BF2-2200HC	18" x 18"	120	2223	18.5	NEMA 5-20P 🕒	52 lbs.	\$825.00			
BF2-3400HC	18" x 18"	240	3383	14.1	NEMA 6-20P 😯	54 lbs.	\$925.00			
BF3-3001HC	18" x 24"	240	3127	13.1	NEMA 6-20P 😯	65 lbs.	\$1,000.00			
BF3-4500HC	18" x 24"	240	4424	18. <i>7</i>	NEMA 6-20P 😯	65 lbs.	\$1,050.00			

FLOOR ST	FLOOR STAND OPTIONS (add to pricing above)							
Model No	Description	Shipping Weight	<b>Price</b> (Adder)					
BF12-SSK	Low profile leg kit for all Black Flash™ models	10 lbs.	\$100.00					
BF12-172HA	Precise Height Adjustment Mechanism for BF1 & BF2 models.	31 lbs.	\$100.00					
BF12-174HA	Precise Height Adjustment Mechanism for BF3, BF4, & BF5 models.	40 lbs.	\$100.00					

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### AFFORD A. FLASH

Model No	Element Size	Watts	Volts	Amps	Plug	Shipping Weight	Price
LC1600	16" x 16"	1575	120	13.3	NEMA 5-15P 😲	34 lbs.	\$475.00
LC1800	16" x 16"	1850	240	7.7	NEMA 6-20P 😯	34 lbs.	\$500.00
LC2200	18" x 18"	2223	120	18.5	NEMA 5-20P 🕝	37 lbs.	\$575.00
LC 2700	18" x 18"	2708	240	11.3	NEMA 6-20P 🔂	37 lbs.	\$600.00
HCB-01	HCB-01 Bracket to allow acceptance of HC-120 Heat Control(not included)						\$20.00

This low cost setup satisfies the basic requirements for start-ups or can serve as a backup system. The Afford-A-Flash<sup>®</sup> Series includes a 10ft cord, stand and casters. It does not have an indicator light or an on/off switch. CE Available - Contact us for CE options.

#### **SAME OR NEXT DAY SHIPMENT**



A combined infrared and pass through air heater. Ideal for quickly flashing water-based and discharge inks. The heating element is 18″x18″ and a 5-star stand is included. Every unit has built-in temerature control. This model is often paired with our Flash-A-Matic™ rotator.

Model No	Volts	Amps	Plug Type	<b>Shipping Weight</b>	Price
AF2-4000	240	16.7	NEMA 6-20P <b>⊕</b>	40 lbs.	\$1,600.00

#### **1 WEEK LEAD TIME**

## AUTO:FLASH

Our Auto-Flash<sup>TM</sup> heater, with adjustable bracket, fits neatly into today's automatic presses\*. Each model may be inserted at any print head. The bracket will fit easily onto the floodbar and will shuttle in/out over the platen as the floodbar moves. Lightweight, these units are gentle on your press and easily moved. Every unit has a built in heat control with leveling and height adjustments. Contact us for more details.



Model No	Watts	Volts	Element Size	Ship Weight	Price
ABF2-3400HC	3383	240	18" x 18"	27 lbs.	\$1,325.00
ABF2-2200HC	2223	240	18" x 18"	37 lbs.	\$1,400.00
ABF3-3001HC	3127	240	18" x 24"	37 lbs.	\$1,425.00
ABF3-4500HC	4498	240	18" x 24"	37 lbs.	\$1,450.00
ABF3-5750HC	5749	240	18" x 24"	37 lbs.	\$1,700.00

\*Contact our office on specific press models

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**HEAT CONTROLS** 

The Black Flash<sup>®</sup> Heat Controls attatch to any existing floor stand and controls line voltage from 0-100%. Includes 10ft Power Cord and Mounting Bracket.

SAME OR NEXT DAY SHIPMENT

Model No	For Use With	Amps	Volts	Plug Type	Shipping Weight	Price
HC-115		15.0	120	NEMA 5-15P 🖫	7 lbs.	\$250.00
HC-120	BF2-2000SD, BF2-2200SD	20.0	120	NEMA 5-20P 🕝	7 lbs.	\$250.00
HC-218	BF1-1800SD, BF2-2600SD, BF2-2700SD	20.0	240	NEMA 6-20P 🔂	7 lbs.	\$250.00
	BF2-3400SD, BF3-3001SD, BF3-3600SD					
	BF3-4500SD, BF4-4000SD					
HC-250	BF4-5000SD, BF4-5200SD, BF5-5500SD	25.0	240	NEMA L6-30P (	7 lbs.	\$350.00



## **BLACK FLASH** ROTATORS

#### Flash-A-Matic™

Transform any Black Flash® dryer into a foot-pedaled automatic. The easily adjusted dwell timer (0 sec - 10 min) provides "Hands-free" repeatability from up to 15ft away. This unit has an automatic and a manual mode.

Model No	Volts	Amps	Plug Type		Shipping Weight	Price
BFA-009FS	120	2.02	NEMA 5-15P	<u>:</u>	40 lbs.	\$899.00

#### Flash Pneumatic™

These two models are pneumatically actuated rotators for your BBC flash heater. Model FPM-014FS is manually operated with a foot pedal. Model FPA-014FS operates exactly like the BFA-009FS and rotates your BBC flash heater automatically with the help of a dwell timer. Both models attach to any BBC flash stand.

FPM-014FS		Compressed Air 30-100 PSI	\$450.00
FPA-014FS	120	Compressed Air 30-100 PSI	\$650.00



The Platen Guard<sup>TM</sup> is an ideal addition to any BBC flash dryer. Featuring a photo-eye which detects when your flash is in the cure position. Once curing is detected the Platen Guard<sup>TM</sup> starts its 60 second countdown. If your flash is still in the curing position after 60 seconds, the Platen Guard<sup>TM</sup> steps in and shuts down power to your flash while sounding an audible alarm to alert the user. In doing this, the Platen Guard<sup>TM</sup> lives up to its name by keeping your platens safe and usable.



Model No	For Use With	Plug Type	Price
PG-120	BF1,BF2-120V	NEMA 5-20P 😈	\$375.00
PG-218	BF2,BF3,*BF4-208/240V	NEMA 6-20P 订	\$375.00

\*BF4-4000 Only

#### **SAME OR NEXT DAY SHIPMENT**

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# **FEATURE COMPARISON**

		LITTLE BUDDY	BIG BUDDY	T-SERIES
5	Casters Included	•		
	Built-in Dial Heat Control	•		
325°	Built-in Digital Heat Control		•	•
	Built-in Dial Speed Control	•		•
2 5	Built-in Button Speed Control		•	
	Includes TruTrak <sup>™</sup> Belt	•	•	•
	Auto Plateau Technology™		•	
	No Crating Fee		•	



## **LITTLE BUDDY**

Compact, lightweight and versatile, the Little Buddy<sup>TM</sup> is an ideal dryer fo start-ups, small shops, short runs, and on-site jobs. Featuring BBC<sup>®</sup> heaters, TruTrak<sup>TM</sup> belt tracking, built in heat control, and single point power connection, the Little Buddy<sup>TM</sup> is designed to provide years of dependable, trouble-free service. Three year warranty on elements. CE Available, please contact our office.



Model No	LB15-2000	LB15-3000
LxWxH	64" x 28" x 46"	64" x 28" x 46"
Belt Width	18"	18"
Belt Drive Power Req.	120 VAC	240 VAC
Belt Speed	1-12 FPM	1-12 FPM
Chamber Length	30"	30"
Capacity	100 Shirts/hr	130 Shirts/hr
Heater Dimension	18" x 24"	18" x 24"
Heater Wattage	1941	2992
Heater Power Req.	120 VAC - 16.2 A	240 VAC - 12.5 A
Heater Plug Type	NEMA 5-20P 🕒	NEMA 6-20P 🛈
Approx. Shipping Weight	190 lbs	190 lbs
Price, FOB Pacific, MO	\$2,195.00	\$2,395.00

#### **Heat Controls**

120V \$250.00 240V \$275.00

Available for units manufactured prior to 06/2015

#### **NO CRATING FEE**

#### 1-3 DAY LEAD TIME

## **BIG BUDDY**

An amazing value for a growing screen printer. The technology in this dryer puts it head and shoulders above the rest. Featuring BBC<sup>®</sup> heaters, TruTrak<sup>™</sup> belt tracking, built in heat control, and single point power connection. Ships in 4 boxes on skid for significant freight savings. CE Available, Please contact our office.

Model No	BB08-6500
Length	8ft
Belt Width	24"
Belt Drive Power Req.	Single Point Power
Belt Speed	1-20 FPM
Heat Control	Digital
Capacity	250 Shirts/hr
Heater Dimension	(2) 18" x 24"
Heater Wattage	6500
Heater Power Req.	240 VAC - 27 A
Heater Plug Type	NEMA 6-30P 🔘
Approx. Shipping Weight	275 lbs
Price, FOB Pacific, MO	\$3,550.00



**NO CRATING FEE** 

**1 WEEK LEAD TIME** 

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## **T-SERIES**

Reach whole new production levels with our T-Series conveyor dryers. Wider belts and a lot of heat make these perfect for high speed printing and large images. Check out all of the options. 2 Belt widths, 8 ft or 10 ft Conveyor, Teflon or Stainless Steel Belt 208 Volt or 240 Volt.



Model No	36T08-4	36T10-4	36T08-5	36T10-5	48T08-4	48T10-4	48T08-5	48T10-5
Conveyor W x L	36" x 8 ft	36" x 10 ft	36" x 8 ft	36" x 10 ft	48" x 8 ft	48" x 10 ft	48" x 8 ft	48" x 10 ft
Chamber Length	4 ft	4 ft	5 ft	5 ft	4 ft	4 ft	5 ft	5 ft
Heater Wattage	9,260/12,350	9,260/12,350	13,400/17,860	13,400/17,860	12,150/16,200	12,150/16,200	18,480/24,640	18,480/24,640
Phase	Single	Single	Single	Single	Single	Single	Three	Three
Volts	208/240	208/240	208/240	208/240	208/240	208/240	208/240	208/240
Amps	44.52/51.46	44.52/51.46	64.42/74.42	64.42/74.42	58.41/67.50	58.41/67.50	51.36/59.34	51.36/59.34
Shipping Weight	703 lbs	787 lbs	703 lbs	787 lbs	703 lbs	787 lbs	703 lbs	787 lbs
Price	\$6,750.00	\$6,950.00	\$7,250.00	\$7,450.00	\$7,650.00	\$7,900.00	\$8,000.00	\$8,250.00
Crating Fee	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00

#### **2 WEEK LEAD TIME**

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# FEATURE COMPARISON

	All:CONVEYOR	DIGI-CURE	AEOLUS.
EdgeMax <sup>™</sup> Technology			•
Includes TruTrak™ Belt	•	•	•
Built-in Digital Heat Control	•	•	•
Built-in Digital Speed Control	•	•	•
Multi-Zone Control		•	•
Forced Air	•	•	•
Water-Based Evaporation	•	•	•
Auto Plateau™ Technology	•		



## AT: CONVEYOR

An all-in-one compact conveyor dryer designed for the modern printer. Forced air, digitally controlled elements, and a digital chamber time display put you in control of any ink.



Model No	AIR-2408	AIR-3610	
Length	8 ft	10 ft	
Belt Width	24"	36"	
Belt Speed	Digital .5-7 FPM	Digital .5-7 FPM	
Speed Control	Digital	Digital	
Heat Control	Digital	Digital	
Heater Dimension	(2) 18" x 24"	(2) 18" x 36"	
Heater Wattage	10.5kW	16kW	
Heater Power Req.	240 VAC - 43.8 A	240 VAC - 68 A	
Approx. Shipping Weight	547 lbs	647 lbs	
Price, FOB Pacific, MO	\$6,750.00	\$8,750.00	
Crating Fee	\$150.00	\$150.00	

#### **2 WEEK LEAD TIME**

## **DIGI-CURE**

A larger infrared and convection dryer specifically for greater direct-to-garment production. Engineered for digital inks and excellent for water-based or plastisol inks as well. The Digi-Cure<sup>TM</sup> provides more production, better vibrancy in colors and a better 'hand' than when using a heat press. Designed in conjuntion with many of the leading DTG printers.

Model No	AIR-2411-240V
Length	11 ft
Chamber Length	94"
Belt Width	24"
Belt Speed	1-16 FPM
Belt Control	Digital
Heat Control	Digital
Heater Elements	Combo IR/Convection
Heater Wattage	14500
Heater Power Req.	240 VAC - 62 A
Approx. Shipping Weight	779 lbs
Price, FOB Pacific, MO	\$10,750.00
Crating Fee	\$200.00



#### **2 WEEK LEAD TIME**

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The Aeolus is the next generation of Forced Air Conveyor Dryer. Using BBC's proprietary heating elements there is nothing that BBC Aeolus dyer can't cure. From plastisol to pretreat, and everything in between, the Aeolus out shines the competition. The Aeolus's revolutionary design uses banks of angled heating panels running along the edge of the PTFE coated belt to all but eliminate edge loss. Its unique design, partnered with BBC's proprietary watt density algorithm, provides the Aeolus with the most even edge-to-edge cure in its class.

Model No	AEOLUS
Length	12 ft
Chamber Length	6 ft
Belt Width	3 ft
Belt Speed	1-18 FPM
Belt Control	Digital
Heat Control	Digital - 2 Zones
Heater Elements	Combo IR/Convection
Heater Wattage	1 <i>7</i> ,280
Heater Power Req.	240v 72A-1P/42A-3P
Approx. Shipping Weight	1000 lbs
Price	\$15,000.00
Crating Fee	\$300.00

#### **CALL FOR LEAD TIME**

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#### PLUGS (Male)









125V-20 amps



**NEMA 6-20P** 250V-20 amps



250V-30 amps



NFMA 5-15R 125V-15 amps





MATCHING RECEPTACLES (Female)

NEMA 5-20R NEMA L5-20R 125V-20 amps 125V-20 amps



NFMA 6-20R 250V-20 amps 250V-30 amps



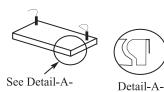


## **CONVEYOR DRYER HEATERS - STD SERIES**

Ready-to-use infrared panels come in standard sizes with a J-Box on the back and end caps for hanging or positioning in any configuration. The J-Box is approximately 2" deep and allows hard wiring to power by others. Perfect for the DIY design or as a replacement for OEM conveyor ovens.

Model No	Element Size	Watts	Volts	Amps	Heater Dimensions	Shipping Weight	Price
SP2400	12" x 24"	2520	240	10.5	12" x 24" x 51/2"	18 lbs.	\$375.00
SP3000	12" x 30"	3156	120/240	26.3/13.2	12" x 30" x 51/2"	22 lbs.	\$400.00
SP3600	12" x 36"	3 <i>7</i> 80	120/240	31.5/15.8	12" x 36" x 51/2"	27 lbs.	\$450.00
SP4800	12" x 48"	5040	240/480	21/10.5	12" x 48" x 51/2"	32 lbs.	\$525.00





## **CONVEYOR DRYER HEATERS - NL SERIES**

A BBC® Heater can be inserted into many OEM conveyor dryers. The end caps on the NL design are folded over flanges (see detail A). This hanging method is popular with some OEM conveyor designs. This model has high temperature lead wires exiting the back (see chart for number of leads) for connections to existing terminals.

Model No	Watts	Volts	Amps	Element Size	# of Elements	# of Leads	Heater Dimensions	Shipping Weight	Price
NL2-2400	2520	240	10.5	12 x 24	1	2	12x24x23/4	20 lbs.	\$375.00
NL3-3600	3780	120/240	26.3/13.2	12 x 18	2	4	12x36x23/4	30 lbs.	\$450.00
NL3-3616	3360	120/240	29.2/14	16 x 16	2	4	16x36x23/4	38 lbs.	\$475.00
NL4-4800	5040	240/480	21/10.5	12 x 24	2	4	12x48x23/4	40 lbs.	\$525.00
NL5-6000	6300	240/480	26.3/13.1	12 x 20	3	6	12x60x23/4	60 lbs.	\$625.00

## **HEATING ELEMENT PANELS**

We manufacture hundreds of additional active heating panel configurations. Please call us directly to find a specific size, voltage, wattage, and lead wire type.

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## Digi-Dri

A maneuverable dryer for printing faster with your large format printer. Ideal for immediately curing and outgassing solvent inks. Don't waste 24-48 hours waiting for your ink to dry. You can go straight to lamination. The Digi-Dri<sup>TM</sup> comes in 6 different sizes and is safe for all inks and substrates. All models include a heat control. A second dryer head is useful for those printing at speeds greater than 200 ft/hr. CE Available, Please contact our office.

Note: 220V units do NOT include a plug.

Model No	Printer Width	Volts	Watts	Amps	Weight	Price	Price w/ Auto Shutoff
DD36-675-120V-DS	36in (.91m)	120	675	5.6	77 lbs.	\$1,250.00	\$1,625.00
DD54-1000-120V-DS	54in (1.37m)	120	1000	8.3	78 lbs.	\$1,860.00	\$2,240.00
DD54-1000-220V-DS	54in (1.37m)	220	1000	4.5	78 lbs.	\$2,095.00	\$2,475.00
DD64-1200-120V-DS	64in (1.62m)	120	1200	9.3	82 lbs.	\$2,105.00	\$2,485.00
DD64-1200-220V-DS	64in (1.62m)	220	1200	5.4	82 lbs.	\$2,465.00	\$2,845.00
DD72-1350-120V-DS	72in (1.82m)	120	1350	11.3	85 lbs.	\$2,350.00	\$2,735.00
DD72-1350-220V-DS	72in (1.82m)	220	1350	6.1	85 lbs.	\$2,585.00	\$2,975.00
DD108-1800-120V-DS	108in (2.74m)	120	1800	15.0	116 lbs.	\$3,085.00	\$3,465.00
DD108-2000-220V-DS	108in (2.74m)	220	2000	9.1	116 lbs.	\$3,305.00	\$3,685.00

Kit for adding second dry	er head to stand	- Include	es heater	head, br	ackets & C	ontrols	
DDH36-675-120V-DS	36in (.91m)	120	675	5.6	40 lbs.	\$780.00	\$1,160.00
DDH54-1000-120V-DS	54in (1.37m)	120	1000	8.3	42 lbs.	\$1,390.00	\$1,770.00
DDH54-1000-220V-DS	54in (1.37m)	220	1000	4.5	42 lbs.	\$1,390.00	\$1,770.00
DDH64-1200-120V-DS	64in (1.62m)	120	1200	9.3	45 lbs.	\$1,640.00	\$2,015.00
DDH64-1200-220V-DS	64in (1.62m)	220	1200	5.4	45 lbs.	\$1,640.00	\$2,015.00
DDH72-1350-120V-DS	72in (1.82m)	120	1350	11.3	48 lbs.	\$1,885.00	\$2,265.00
DDH72-1350-220V-DS	72in (1.82m)	220	1350	6.1	48 lbs.	\$1,890.00	\$2,265.00
DDH108-1800-120V-DS	108in (2.74m)	120	1800	15.0	71 lbs.	\$2,840.00	\$3,215.00
DDH108-2000-220V-DS	108in (2.74m)	220	2000	9.1	71 lbs.	\$2,840.00	\$3,215.00
Auto Shutoff (Model No I	DDAS-1) is availa	ble sepo	rately fo	r \$450	•	•	

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