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THE



Hot since 1967, BBC Industries has produced the best infrared dryer element on the market. We manufacture elements perfectly suited for the screen print and imaging industries. Our tight wire construction, longevity, and selection separate us from the competition.

EVEN EDGE-TO-EDGE HEAT DISTRIBUTION

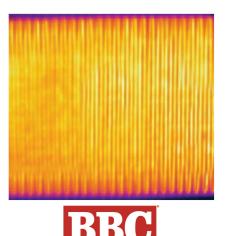


SEE FOR YOURSELF!

Below are actual infared comparisons between BBC heaters and our competitors.







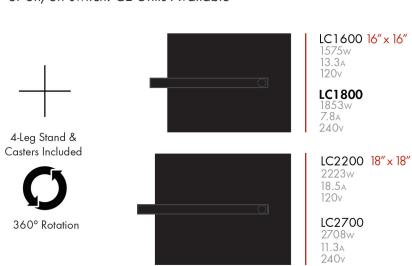


FEATURE COMPARISON FLASH DRYERS AIR-FLASH BLACK FLASH AUTO-FLASH AFFORD A FLASH Optional

AFFORD · A · FLASH



Constructed to keep the price low, this flash unit satisfies the basic requirements for start-ups or can serve as a backup system. This unit does not have an indicator light or on/off switch. CE Units Available



Afford-A-Flash® models compatable with most BLACK FLASH options. For acceptance of the HC-120 Heat Controller (not included), you will

FLASH STAND OPTIONS

$\textbf{Space Saver}^{\text{\tiny{m}}}$

Sometimes, the legs of the Black Flash stand may tend to get in the way. If you feel like the legs of your stand stick out a little farther into the aisle than you're comfortable with, check out the Space Saver! This kit swaps out two of the standard legs for two legs that are much shorter. The kit will also include a rotation limiter in order to keep the flash head from tipping over on the two shorter legs.

MODEL	COMPATIBILITY
BF12-SSK	All BE and AE Models



BLACKFLASH

The BlackFlash® series is the industry standard for Flash curing inks on textiles and other substrates. As the most trusted and most used flash in the industry more printers trust the reliability and even heat distribution of the BBC BlackFlash then any other.

CE Units Available

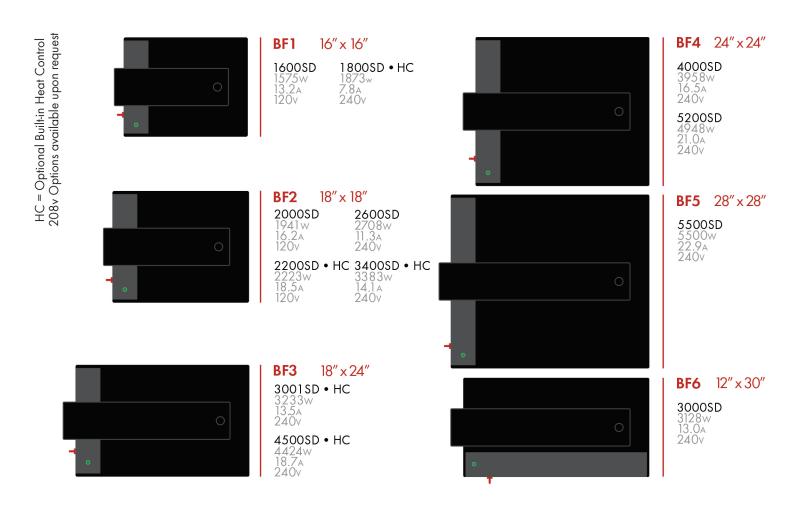


360° Rotation

Leveling Mechanism

5-Star Stand & Casters Included

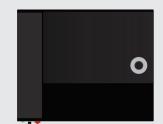






ATTI-FLASH

A combined infrared and pass-through air dryer, our Air Flash Dryer is ideal for flashing or curing water-based or plastisol inks. Holes spaced evenly across the heater face make for a remarkably level spread of forced air. A blower in the rear of the dryer provides a steady stream of air through to the t-shirt.



AF2-4000 18" x 18"



360° Rotation





AUTO-FLASH

Our AUTOFLASH dryers fit onto the floodbar of many automatic presses today and will shuttle 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 adjustment.





Leveling







FLASH STAND OPTIONS

Automatic Rotator

Rotate your flash on and off the platen with these two options. The Flash-A-Matic, which quickly transforms any Black Flash dryer into a foot-pedal operated automatic. This unit is available in either an automatic, with a dwell timer, or a manual foot-pedal operated rotater. Fits on any BBC Black Flash or Afford-A-Flash model.

MODEL	VOLTS	AMPS
BFA-009/FS	120	2.02



Platen Guard [™]

The Platen GuardTM 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 GuardTM starts its 60 second countdown. If your flash is still in the curing position after 60 seconds, the Platen GuardTM steps in and shuts down power to your flash while sounding an audible alarm to alert the user. In doing this, the Platen GuardTM lives up to its name by keeping your platens safe and usable.

MODEL	MAX AMPS
PG-120	BF1, BF2 (120v)
PG-218	BF2, BF3, BF4-4000 (208v/240v



Heat Controls

Attach to any existing floor stand and control line voltage from 0-100%.

MODEL	MAX AMPS	VOLTS
HC-115	15.0	120
HC-120	20.0	120
HC-218	20.0	240
HC-250	25.0	240

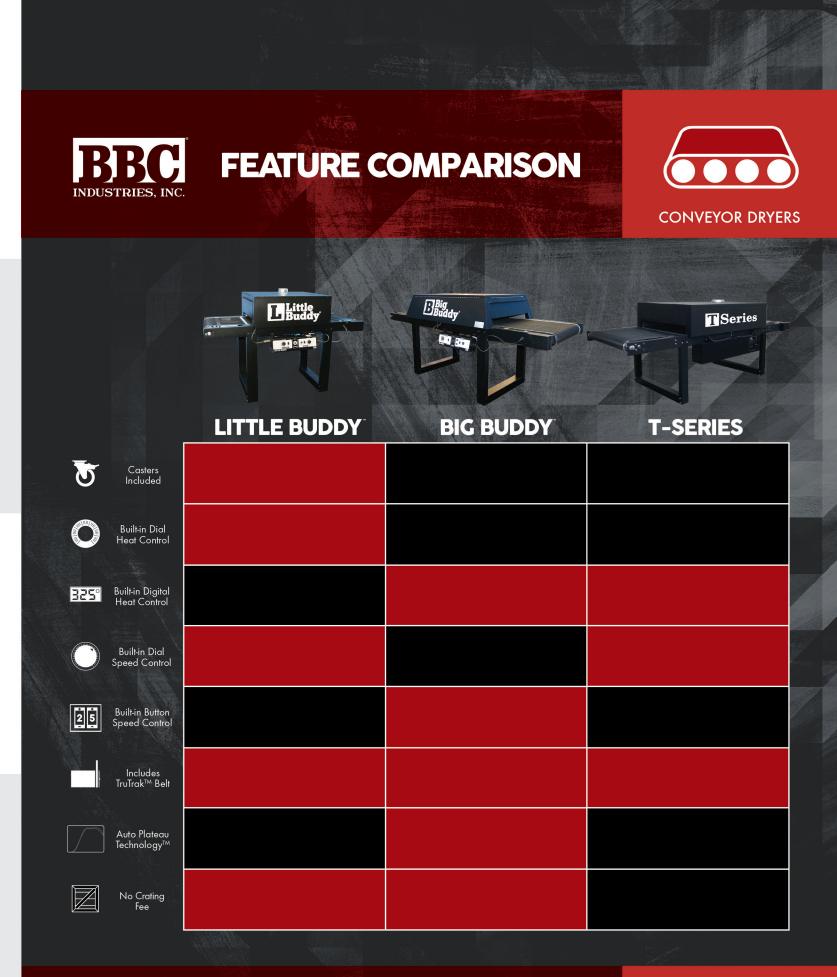


Height Adjustment

The height adjustment stand option gives you the ability to raise and lower your flash with the twist of a wrist.

COMPATIBILITY
BF1, BF2
BF3, BF4, BF5, BF6, AF2





Little Buddy

The Little Buddy is compact, lightweight and versatile. This is an ideal dryer for start-ups, small shops, short runs, and on-site jobs. CE Units Available

LB 17-2000

100 shirts/hr 5'3" Conveyor 30" Chamber

LB17-3000

130 shirts/hr 5'3" Conveyor 30" Chamber 2992 w 12.5 a 240 v









Speed Control



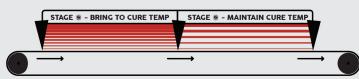
18" Belt Width

1 3

No Crating

Auto Plateau Technology

BBC's proprietary technology introduces your garment to a dual stage curing environment. Meaning, your garment reaches its cure temperature early in the chamber and then plateaus. This is especially important when pritnting with mulitiple colors or with an underbase, allowing the heat to penetrate all layers of ink.





An amazing value for a growing screen printer. The technology in this dryer puts it head and shoulders above the rest. CE Units Available

BB17-6500 250 shirts/hr 8' Conveyor 48" Chamber



Built-in Speed Control



Width

No Crating

Includes

TruTrak™ Belt

Heat Control

Built-in Digital

Auto Plateau

TSeries

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 with multiple Manuals or an Automiatic press. Check out all of the options.







Includes TruTrak™ Belt

Built-in Digital Heat Control

Built-in Speed Control

48" Belt Width

48T08-4

8' Conveyor 48" Chamber

12150/16200 w 58.5/67.5 A 1p 208/240 v

48T08-5

8' Conveyor 60" Chamber 18480/24640 w 51.4/59.4 A 3p 208/240 v 48T10-4 10' Conveyor

48" Chamber 12150/16200 w 58.5/67.5 A 208/240 V

48T10-5

10' Conveyor 60" Chamber 18480/24640 w 51.4/59.4 A 208/240 v



36T08-4

8' Conveyor 48" Chamber 9260/12350 w

44.6/51.5 A 208/240 V

36T08-5 8' Conveyor

60" Chamber 13400/17860 w 64.5/74.5 A 208/240 V

36T10-4 10' Conveyor

48" Chamber 9260/12350 w 44.6/51.5 A 208/240 v 36T10-5 10' Conveyor

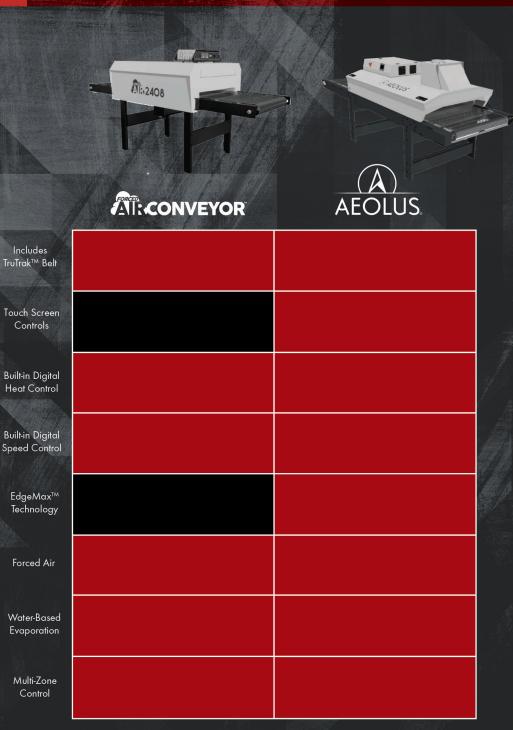
60" Chamber 13400/17860 w 64.5/74.5 A 208/240 v

Note: CHAMBER POSITION MAY BE CUSTOMIZED AT TIME OF ORDER TO ALLOW FOR THE ENTRANCE OR EXIT LENGTH YOU PREFER. (MINIMUM ENTRANCE AND EXIT LENGTH 12 INCHES)





FEATURE COMPARISON



AN: CONVEYOR

Take control of your capibility with a BBC Forced Air Conveyors. Beyond handling **plastisol**, the BBC Forced Air Conveyor dryers are perfect for water-based, discharge, DTG or pretreat. Dual digital controlled infrared heat zones and dry forced air work together to produce an optimal cure for your ink set. Not only can the BBC Forced Air Conveyors cure your ink but it sets the standard in the industry for productivity, thruput and efficiency in their class. Highly Efficient BBC infrared panels provide the most even and efficient heat distribution available on the market. As the only electric infrared heat manufacture in the industry BBC KNOWS HEAT.



Production rates are based on the following: [times may vary based on process]							
All: 2408	Dwell Time	Shirts per hour	,	. ,			
Plastisol	25s	750	400	350	350	300	
Water-Based	45s	425	220	200	200	160	
Direct-To-Garment	130s	150	75	65	65	55	
	rocess Examples	12"x18"	<	18"x20"	24"x20"	20"x24"	

Specs 8' Conveyor 48" Chamber

Heater Dimensions (3) 12"x 24"

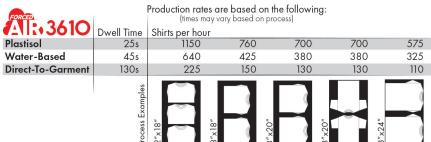
Heater Wattage Apprx Ship Wt

240v • 1P • 7,250w • 30A 550lbs

240v • 3P • 7,250w • 17.5A

24" Belt Width

Unit design and data are subject to change at the discretion of BBC Industries, Inc.



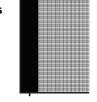
Specs 10' Conveyor 48" Chamber

Heater Wattage 240v • 1P • 12,000w • 50A 650lbs

240v • 3P • 12,000w • 29A

Heater Dimensions (3) 12"x 36"

Apprx Ship Wt



36" Belt Width



Forced Air

Water-Based

Evaporation



Built-in Digital Heat Control



Built-in Digital Speed Control



Includes TruTrak™ Belt



Conveyor Extensions Available



Control

Developed by BBC over 10 years ago, the TruTrak™ belt tracking technology keeps your conveyor belt in line all the time! A silicon bead sewn into the belt is guided by a series of grooves in the roller to keep the belt perfectly aligned for the life of your oven. TruTrak is used on all of BBC's conveyor dryers to give optimum performance, and reduce down time realigning your belt.







The next generation of Forced Air Conveyor Dryer.

Using BBC's proprietary heating elements the Aeolus dyer can cure it all. From plastisol to pretreat, and everything in between, the Aeolus out shines the competition. The Aeolus' 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.























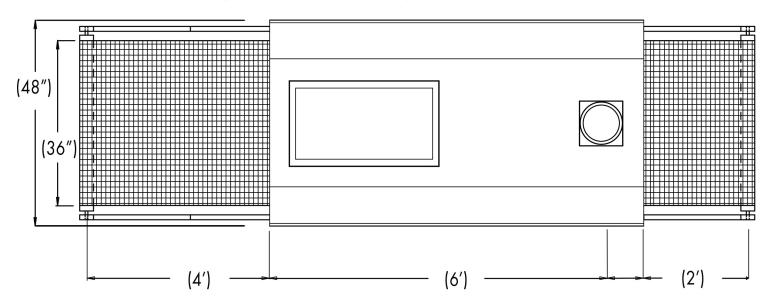
Production rates are based on the following: (times may vary based on process)

Plastisol	Dwell Time 30s	Shirts per hour	960	860	860	720
Water-Based	45s	960	640	<i>575</i>	<i>57</i> 5	480
Direct-To-Garment	130s	330	225	200	200	160
	Process Examples	12″×18″	x18	>	18"×20"	18"×24"

Conveyor Extensions Available in 24" sections

OVERALL LENGTH	144"	HEATER DIMENSIONS	(3) 20" x 40"
OVERALL WIDTH	48"	HEATER CONTROL	Digital • 2 Zones
OVERALL HEIGHT	59"	SPEED CONTROL	Digital
CHAMBER LENGTH	72"	DWELL TIMES	19s - 330s
BELT WIDTH	36"	APPRX SHIP WEIGHT	1000lbs
FORCED AIR	YES		
HEATER WATTAGE	240v • 1p • 17,280w • 72A	240v•3p•17,280w•42a	

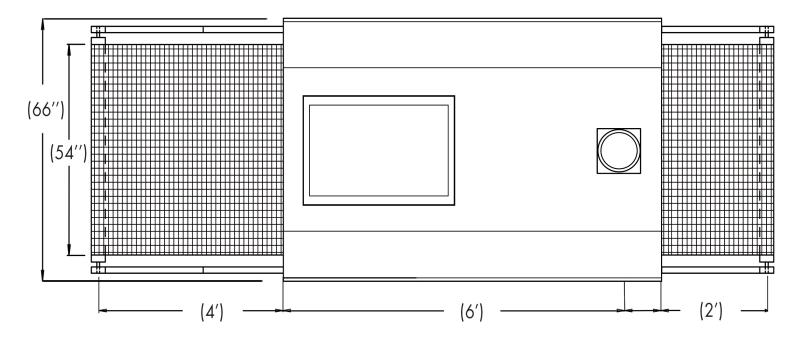
Unit design and data are subject to change at the discretion of BBC Industries, Inc.



Entry and Exit extensions available in 24" sections

Production rates are based on the following: (times may vary based on process)

Plastisol Water-Based	Dwell Time 30s 45s	Shirts per hour 1900 1280	1440 960	1300 860	865 575	720 480
Direct-To-Garment	130s	450	330	300	200	165
	Process Examples	12"×18" 18"×18"		18"x20"	24"×20"	



OVERALL LENGTH	144"	HEATER DIMENSIONS	(3) 20"x58"
OVERALL WIDTH	66"	HEATER CONTROL	Digital • 2 Zones
OVERALL HEIGHT	59"	SPEED CONTROL	Digital
CHAMBER LENGTH	72"	DWELL TIMES	19s - 330s
BELT WIDTH	54"	APPRX SHIP WEIGHT	1250lbs
FORCED AIR	YES		
HEATER WATTAGE	240v • 1p • 23,919w • 100A	240v•3p•23,919w•58A	

Entry and Exit extensions available in 24" sections





Keeping cost low but accuracy high the BBC Alpha comes standard with Nylon bolt registration. The Alpha's precision cut steel yielding consistent and accurate printing. Short runs or long the Alpha is built to get

screens in perfect registration after the scren is clapped. Side to side, in and out, and rotationaly movement is easy and fast. Once located just secure the microlok knobs top prevent the scren from any further movement.



QUICK RELEASE PLATEN

The Alpha comes standard with a quick release platen system. Easily change platen sizes to meet each jobs specifications.



NYLON BOLT REGISTRATION

arms idex between two large nylon bolts



The BBC Alpha Press is as its name implies, the beginning. This starter press is a great option to get your screenprint business off the ground, as a secondary press or even for Onsite Printing. Its low cost, lightweight design and customazation makes it ideal for these applications.

Customize your BBC Alpha Press by selecting the # of print head, stations, platen size or type.



BENCH MOUNT

BBC23010

BBC24030

4/4 MAX 22"

4/1 MAX

22"

PART NUMBER COLORS/STATIONS MAX SCREEN WIDTH **DIMENSION - DIA x HGT** $84'' \times 51''$

This model is customizable from 1 color 1 station up to 4 color 1 station. Ask your sales representative for details on all models and specifications.



PART NUMBER **COLORS/STATIONS MAX SCREEN WIDTH DIMENSION - DIA x HGT** $84'' \times 51''$

This model is customizable from 1 color 1 station up to 4 color 4 station. Ask your sales representative for details on all models and specifications.



COLORS/STATIONS MAX SCREEN WIDTH DIMENSION - DIA x HGT

BBC24110 6/4 MAX 84" x 51"

This model is customizable from 1 color 1 station up to 6 color 6 station. Ask your sales representative for details on all models and specifications.



Whether you're live printing, short on space or just like its compact nature the Alpha Print and Cure is a great fit for you. The Alpha Print and Cure comes with either a 4/4 or 6/4 BBC Alpha Press on top and a 120V or 240V little buddy below. This productive, affordable and compact combo is a great option for starting out, adding capacity to your existing business or for live printing events.

Add a BBC Black Flash or Afford-a-Flash to complete your package.



0 1 0 1 0

PAC-LB17



Introducing the BBC Ink Setter. The Ink Setter's rugged design, precision registration and ease of use has taken the mid-level press market to a new level. The Ink Setter has top end press components and precision with 2 sets of tapered bearings and a machined center shaft. The Ink Setter keeps everything in perfect alignment for the life of the machine. It also includes roller bearing registration and upgradable micros making the Ink Setter the last machine you will ever print on.



ROLLER BEARING REGISTRATION

An upgrade to nylon bolt registration, the roller bearing system provides long lasting precision registration. BBC's tongue and groove style provides minimal wear and adjustments, offering perfect registration for the life of the machine.



LINKED MICRO REGISTRATION

Three adjuster barrels allow you to position your screens in perfect registration after the screen is clamped. Side to side, in and out, and rotationaly movement is easy and fast. Once located just secure the microlok knobs top prevent the scren from any further movement.



NON-LINKED MICRO REGISTRATION

Gone are the days of dealing with skewing screens when dialing in registration. The BBC Legacy gives you true left and right, or in and out motion to drastically shorten setup and increase efficiency and profitablity. The spring loaded micros have no lash and you will never go back.



 PART NUMBER
 BBC22080

 COLORS/STATIONS
 4/4

 MAX SCREEN WIDTH
 24"

 DIMENSION - DIA x HGT
 90" x 48"

This model is customizable from 1 color 1 station up to 4 color 1 station. Ask your sales representative for details on all models and specifications.



PART NUMBER BBC22090
COLORS/STATIONS 6/4

MAX SCREEN WIDTH 24"

DIMENSION - DIA x HGT 90" x 48"

This model is customizable from 1 color 1 station up to 6 color 4 station. Ask your sales representative for details on all models and specifications.



PART NUMBER BBC22100

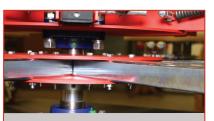
COLORS/STATIONS 6/6

MAX SCREEN WIDTH 24"

DIMENSION - DIA x HGT 90" x 48"

This model is customizable from 1 color 1 station up to 6 color 6 station. Ask your sales representative for details on all models and specifications.

With features like aluminum platens, side clamps and upgraded spring loaded micros you can customize your Ink Setter to fit your specifications. Do you have an auto? Rest assured the Ink Setter can be equiped with our propriatary platen adapter to fit most automatic platens. Is precision important? Out of the Box the BBC Ink Setter is nearly perfectly in Plane from palten to platen and does not require shimming like lesser machines in its class. Want more? That precision will remain for the life of your machine. With a welded steel base, precision machined shaft and heavy duty print and screen arms, the BBC Ink Setter is built to last.



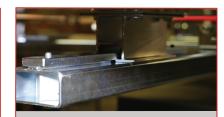
PRECISION WELDED STEEL STRUCTURE

The Ink Setter is manufactured using laser cut US steel and a solid machined center shaft. These high end materials and processes allows for extremely tight tolerances creating a lifetime of precision printing and stability.



SIDE CLAMPS

For a larger screen capacity and flexibility, BBC offers side clamps. For auto or round frames the side clamps provide a simple solution.



UNIVERSAL QUICK RELEASE PLATEN

The Ink Setter comes standard with a quick release platen system. Easily change platen sizes to meet each jobs specifications.

Add our universal quick release platen adapter to increase the compatibility of your platens across your press brands.

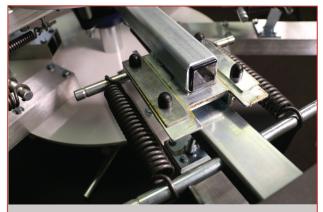






DUAL GATE REGISTRATION

The BBC Legacy employs the use of Dual Gate registration. The Only press in the Industry to use this 2 point registration system which is why it is the only press in the industry that will never get sloppy with age. 2 Point registration systrem, now that is a game changer.



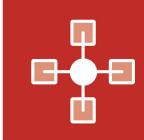
FLOATING PRINT HEAD

The BBC Legacy is a true "All Arms Down Machine." Other machines claim this feature but get sloppy after this feature is used due to the lack of precision that this feature requires. Enter the BBC floating Print head. This features disengages the print head from the center of the machine and automatically centers the head on each print arm perfectly, everytime. The floating print head also allows for multiple printers at once without effecting each others prints as the print head is disengaged and not ecceted by movement of other print heads.



NON-LINKED MICRO REGISTRATION

Gone are the days of dealing with skewing screens when dialing in registration. The Legacy's non linked micro registration gives you true left and right, or in and out motion to drastically shorten setup and increase efficiency and profitablity. The spring loaded micros have no lash and you will never go back.



PART NUMBER BBC20000
COLORS/STATIONS 4/4

MAX SCREEN WIDTH 24"

DIMENSION - DIA x HGT 96" x 48'

This model is customizable from 1 color 1 station up to 4 color 1 station. Ask your sales representative for details on all models and specifications.



PART NUMBER BBC20050

COLORS/STATIONS 6/6

MAX SCREEN WIDTH 24"

DIMENSION - DIA x HGT 96" x 48"

This model is customizable from 1 color 1 station up to 6 color 4 station. Ask your sales representative for details on all models and specifications.



PART NUMBER BBC21050
COLORS/STATIONS 8/8

MAX SCREEN WIDTH 24"

DIMENSION - DIA x HGT 114" x 48"

This model is customizable from 1 color 1 station up to 4 color 1 station. Ask your sales representative for details on

all models and specifications.



PART NUMBER BBC22030 COLORS/STATIONS 10/10

MAX SCREEN WIDTH 24"

DIMENSION - DIA x HGT 132" × 48"

This model is customizable from 1 color 1 station up to 6 color 4 station. Ask

your sales representative for details on

all models and specifications.

With its revolutionary floating print head design, unrivaled precision, and rugged construction, The BBC Legacy is undoubtably the world's best and most profitable manual screen printing press. Whether you choose a 4 color or 10 color, the Legacy will blow you away with its effortless rotation of both the print heads and platen arms. Utilizing 2 sets of ultra-industrial tapered baring's, lathe turned center shaft and heavy wall aluminum platen arms the Legacy is built for a lifetime of printing. Want efficiency? Its non-linked micros will make setting up your next job a breeze and will eliminate the headache of skewing images you've experienced using other brands traditional micro systems. With the Legacy you get true left or right, in or out movement drastically cutting setup time and increasing profitability. Want flexibility? Easily change Platen sizes or type with the Legacy's quick release system. Have an automatic press? Simply add the Legacy Platen adapter and begin using platens from many popular automatic presses. Join the revolution and print your Legacy.



PRECISION WELDED STEEL STRUCTURE

The Legacy is manufactured using a combination of laser cut steel and a solid machined center shaft. The Legacy uses extruded aluminum arms to eliminate operator fatigue without sacrificing quality or strength. These high end materials and processes allows for extremely tight tolerances creating a lifetime of precision printing and stability.



SIDE CLAMPS

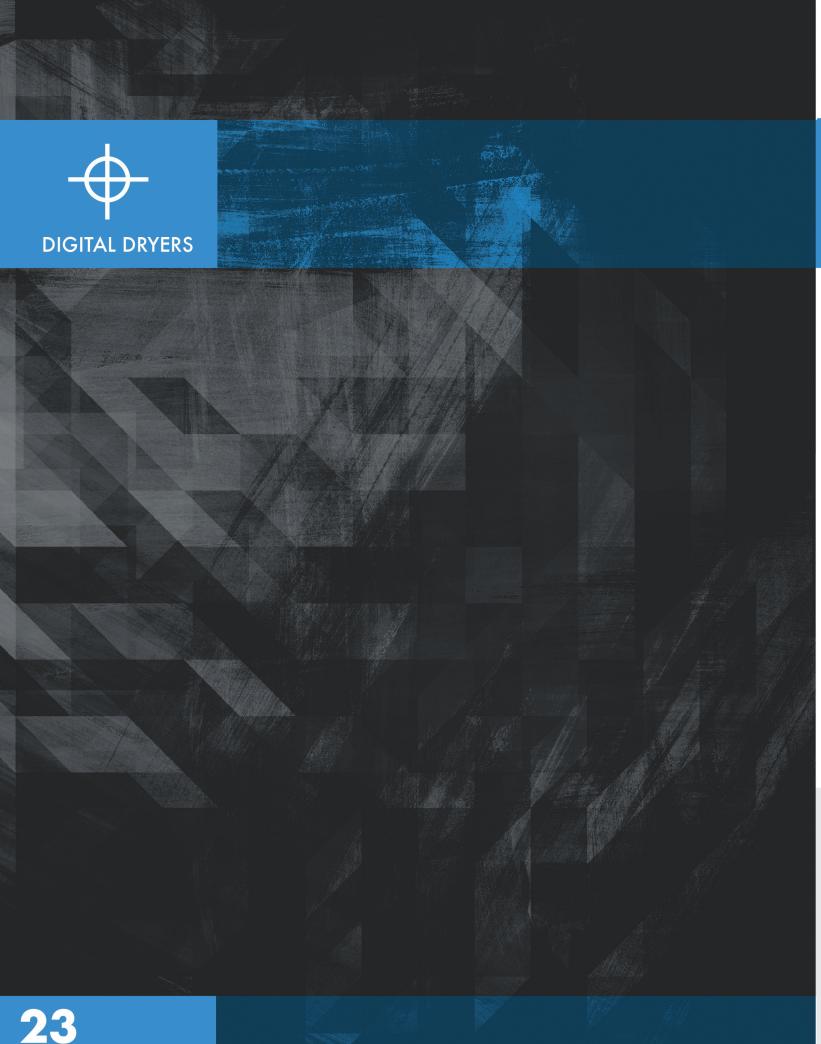
For a larger screen capacity and flexibility, BBC offers side clamps. For auto or round frames the side clamps provide a simple solution.



UNIVERSAL QUICK RELEASE PLATEN

The Legacy comes standard with a quick release platen system. Easily change platen sizes to meet each jobs specifications.

Add our universal quick release platen adapter to increase the compatibility of your platens across your press brands.



Wide Format Digital Printing has advanced to where the printers can apply ink faster than it can dry in open air. The wide variety of inks and medias available for different applications also increase the need for additional drying. This unique and first of a kind BBC portable infrared dryer will conveniently roll up to your printer and gently dry the ink to a full cure. Thousands of printers, around the world, are using the Digi Dri for print-to-cut, laminating immediately or using their take up reel without compromising the print. No more wasted time and space waiting for prints to outgas for hours. Print up to 860 ft²/hr with this scalable system.





Built-in Heat Control



5 Sizes Outgassing Available



Scalable

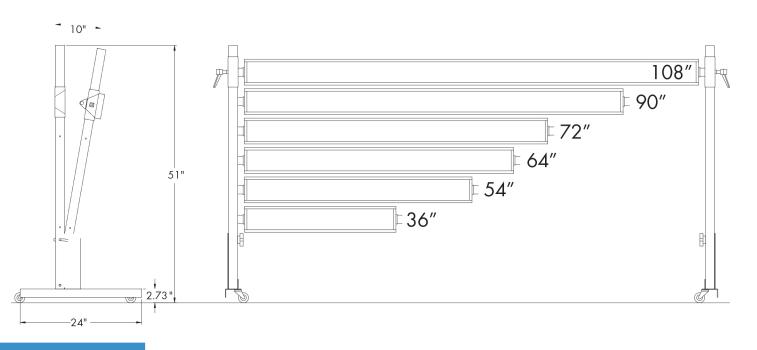


Laminate Immediately



Casters Included





LARGE FORMAT DRYER

Includes One Heater Assembly, One Controller and Stand. Recommended for Print Speeds Up to 200 Sq. Ft. per Hr.

Model	Volts	Watts	Amps	Cord & Plug	For Printer Width	Weight
DD36-675-120 V-DS DD54-1000-120 V-DS DD54-1000-220 V-DS DD64-1200-120 V-DS DD64-1200-220 V-DS DD72-1350-120 V-DS DD72-1350-220 V-DS	1 20 1 20 2 20 1 20 2 20 1 20 2 20	675 1000 1000 1200 1200 1350 1350	5.6 8.3 4.5 10.0 5.4 11.3 6.1	10 ft. 120 Volt Grounded 10 ft. 120 Volt Grounded 10 ft. No plug provided 10 ft. 120 Volt Grounded 10 ft. No plug provided 10 ft. 120 Volt Grounded 10 ft. No plug provided	Up to 36 inches Up to 54 inches Up to 54 inches Up to 64 inches Up to 64 inches Up to 72 inches Up to 72 inches	58 lbs 63 lbs 63 lbs 68 lbs 68 lbs 73 lbs 73 lbs
		1	1			

SECOND HEATER KIT

Includes One Heater Assembly and One Controller. Recommended for Print Speeds Over 200 Sq. Ft. per Hr.

Model	Volts	Watts	Amps	Cord & Plug	For Printer Width	Weight
DDH36-675-120 V-DS DDH54-1000-120 V-DS DDH54-1000-220 V-DS DDH64-1200-120 V-DS DDH64-1200-220 V-DS DDH72-1350-120 V-DS DDH72-1350-220 V-DS	120 120 220 120 220 120 220	675 1000 1000 1200 1200 1350 1350	5.6 8.3 4.5 10.0 5.4 11.3 6.1	10 ft. 120 Volt Grounded 10 ft. 120 Volt Grounded 10 ft. No plug provided 10 ft. 120 Volt Grounded 10 ft. No plug provided 10 ft. 120 Volt Grounded 10 ft. No plug provided	Up to 36 inches Up to 54 inches Up to 54 inches Up to 64 inches Up to 64 inches Up to 72 inches Up to 72 inches	29 lbs 34 lbs 34 lbs 39 lbs 39 lbs 44 lbs 44 lbs

GRANDE FORMAT DRYER

Includes One Heater Assembly, One Controller and Stand. Recommended for Print Speeds Up To 430 Sq. Ft. per Hr.

Model	Volts	Watts	Amps	Cord & Plug	For Printer Width	Weight
DD108-1800-120V-DS	120	1800	15.0	10 ft. 120 Volt Grounded	Up to 108 inches	116 lbs
DD108-2000-220V-DS	220	2000	9.1	10 ft. No plug provided	Up to 108 inches	116 lbs

SECOND HEATER KIT

Includes One Heater Assembly and One Controller. Recommended for Print Speeds Up To 860 Sq. Ft. per Hr.

Model	Volts	Watts	Amps	Cord & Plug	For Printer Width	Weight
DD108-1800-120V-DS	120	1800	15.0	10 ft. 120 Volt Grounded	Up to 108 inches	87 lbs
DD108-2000-220V-DS	220	2000	9.1	10 ft. No plug provided	Up to 108 inches	87 lbs

