

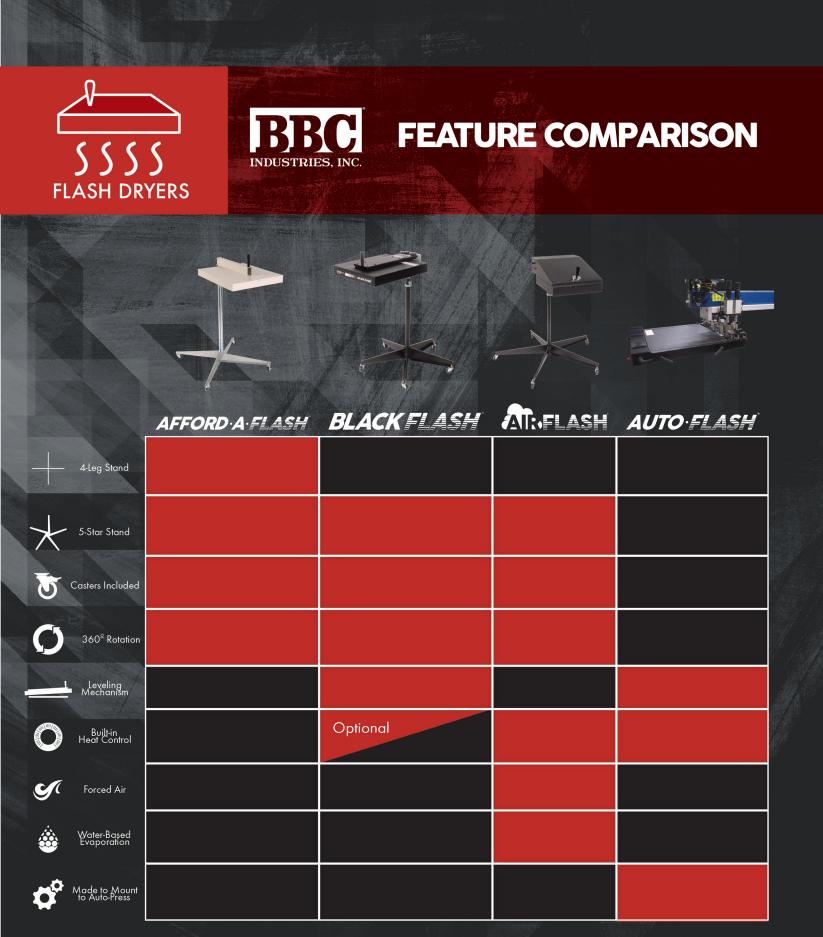


Hot since 1967, BBC Industries has produced the best infrared dryer element on the market. We manufacture elements perfectly suited for the screen print and imaging industries. Our tight wire construction, longevity, and selection separate us from the competition.

CONTACT
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Hours of Operation Monday - Friday 8:00am - 4:30pm (CST)
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800•654•4205 www.bbcind.com



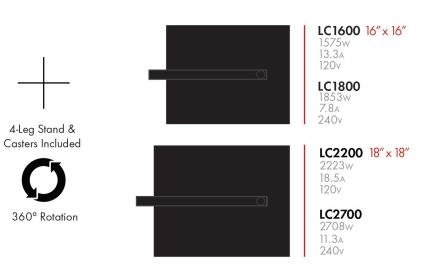
NTS	5555	FLASH DRYERS	3-7
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AFFORD · A · FLASH



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 need the HCB-01 Bracket.

FLASH STAND OPTIONS

Space Saver™

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 Black Flash® series is the industry standard for flash curing inks on textiles and other substrates. CE Units Available

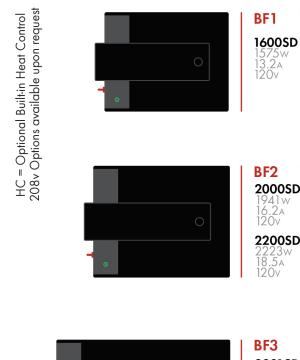




Leveling 1echanism





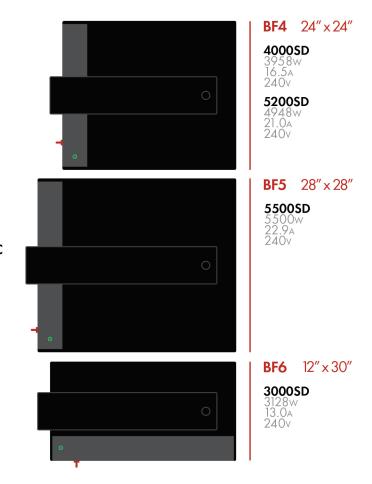




4500SD-HC

16" x 16"

1800SD•HC





ATHELASH

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" 4000 w 16.7 A 240 v



S360° 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.













FLASH STAND OPTIONS

Automatic Rotators

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. Or the Flash Pneumatic , a less expensive option that runs on compressed air. This unit is available in either an automatic, with a dwell timer, or a manual foot-pedal operated rotater.





Flash-A-Matic

Flash Pneumatic

MODEL	VOLTS	AMPS/psi
BFA-009/FS	120	2.02
FPM-014FS	-	30-100psi
FPA-014FS	120	30-100psi

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%.

MAX AMPS	VOLTS
15.0	120
20.0	120
20.0	240
25.0	240
	15.0 20.0 20.0

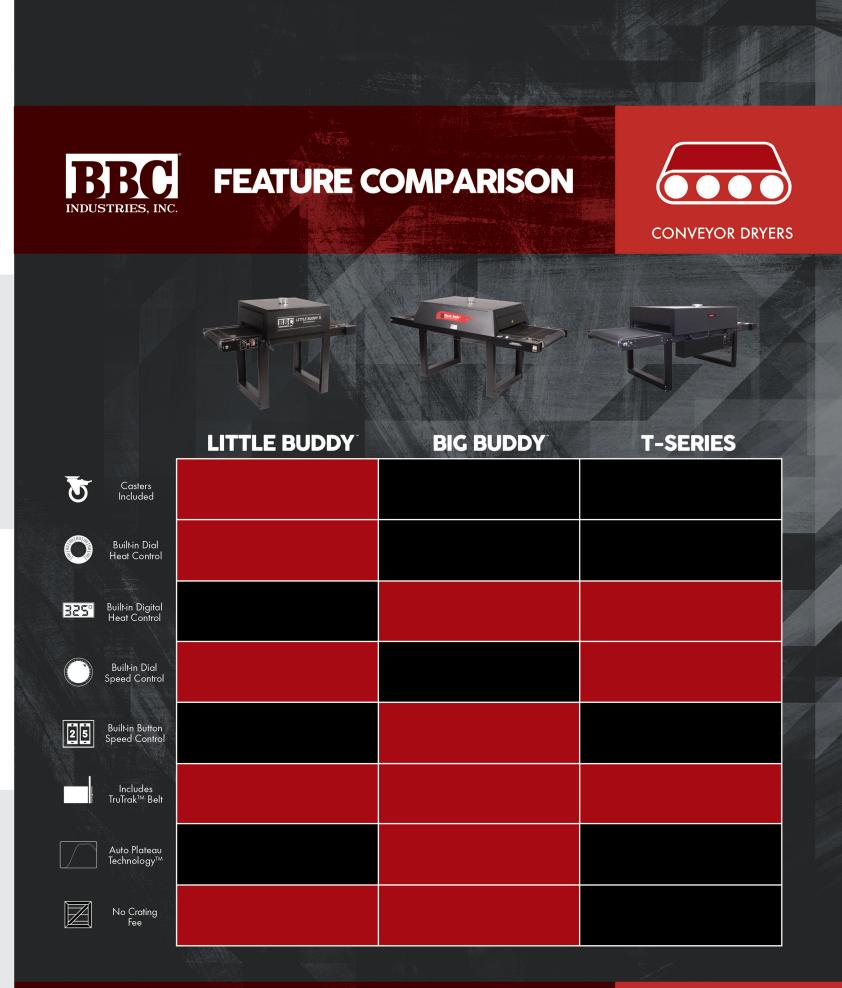


Height Adjustment

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

MODEL	COMPATIBILITY		
BF12-172HA	BF1, BF2		
BF12-174HA	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

LB15-2000

100 shirts/hr

5'3" Conveyor 30" Chamber

LB15-3000 130 shirts/hr

5'3" Conveyor 30" Chamber



Built-in Includes TruTrak™ Belt Heat Control



Speed Control



18" Belt Width



Black Body

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.



BIG BUDDY

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

BB08-6500 250 shirts/hr

8' Conveyor 48" Chamber 6500w 27.0 A 240 v



Speed Control

Includes

TruTrak™ Belt





No Crating



Built-in Digital

Heat Control

Width



Auto Plateau Technology"

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.





Includes

TruTrak™ Belt



48T08-5

8' Conveyor

60" Chamber



Built-in Digital Heat Control

Built-in Speed Control



48T08-4

8' Conveyor 48" Chamber 12150/16200 w

18480/24640 w 51.4/59.4 A 208/240 V 208/240 v

48T10-4

10' Conveyor 48" Chamber

36T10-4

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

64.5/74.5 A 208/240 v

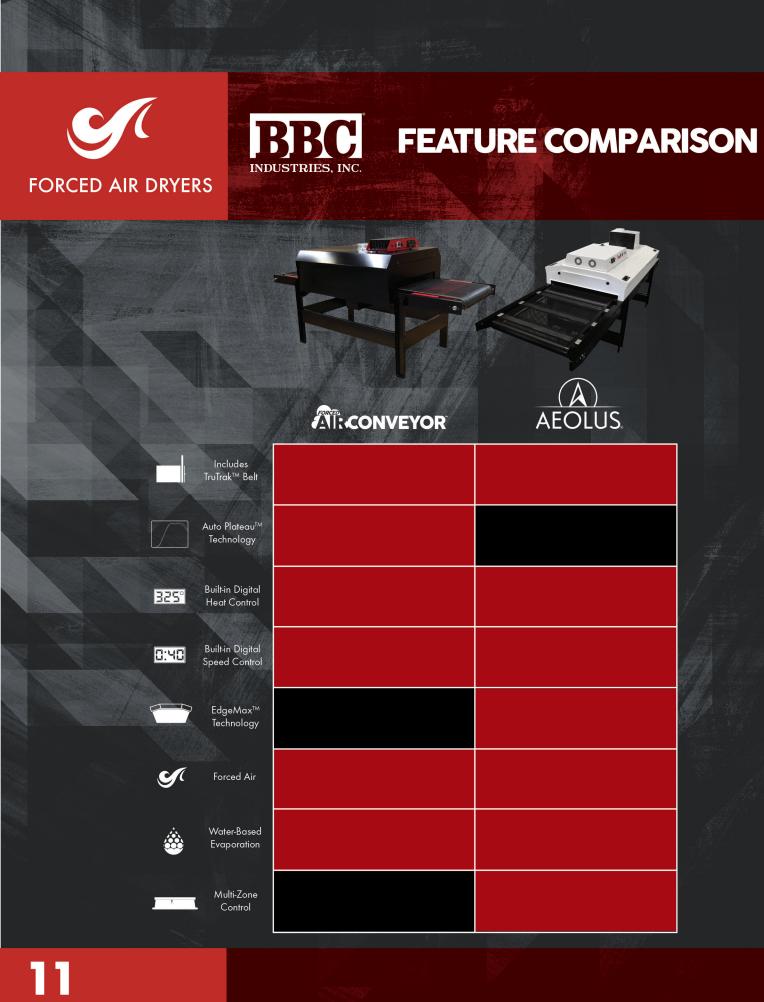
36T08-5 8' Conveyor

10' Conveyor 48" Chamber 60" Chamber 13400/17860 w 9260/12350 w 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)



**CONVEYOR

Take control of any ink type with one of our forced air conveyors. Beyond handling plastisol ink, these dryers are perfect for water-based and digital-to-garment inks. Digitally controlled infrared heaters and dry forced air work together to produce an optimal cure.



Forced Air



Water-Based Evaporation





Built-in Digital Heat Control Built-in Digital Speed Control



Includes TruTrak™ Belt



Technology"



24" Belt Width

Shirts/hr

Water Based

Plastisol

Digital



48" Chamber 9260/12350 w 44.6/51.5 A 208/240 v



AIR-3610 10' Conveyor

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

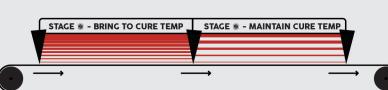
Shirts/hr **Plastisol**

Water Based

Digital

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.





























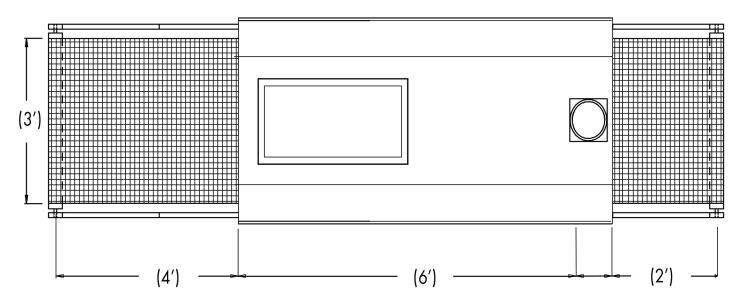
Production rates are based on the following: (times may vary based on process)

	Dwell Time	Shirts per hour				
Plastisol	35s	1350	825	<i>7</i> 40	620	<i>7</i> 40
Water-Based	90s	540	320	288	240	288
Direct-To-Garment	180s	270	160	144	120	144
	Process Examples	12"×16"	≥ 3	18 ×20		88×220×88

Conveyor Extensions Available in 24" sections

OVERALL LENGTH	144"	HEATER DIMENSIONS	(3) 18"×24" (6) 22"×8"
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 • 1 P • 17,280w • 72 A	240v • 3P • 17,280w • 42 A	

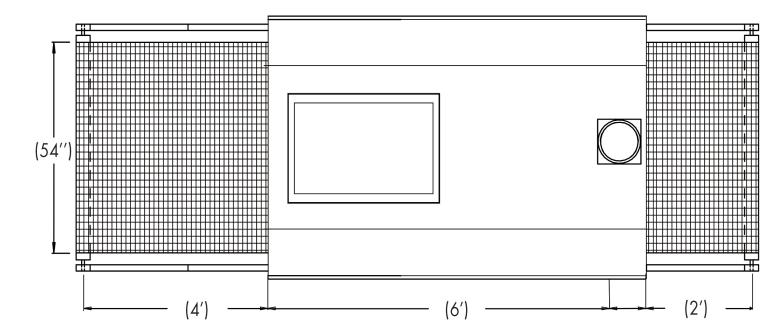
Unit design and data are subject to change at the discretion of BBC Industries, Inc.



Entry and Exit extensions available in 24" sections

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

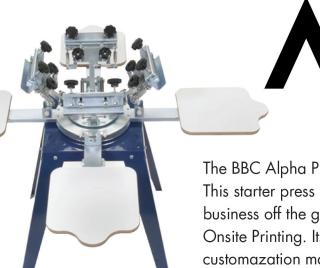
	Dwell Time	Shirts per hour				
Plastisol	30s	1900	1440	1300	865	720
Water-Based	45s	1280	960	860	575	480
Direct-To-Garment	130s	450	330	300	200	165
	Process Examples	12"×18" 18"×18"		18"×20"	24"×20" 20"×24"	



OVERALL LENGTH	144"	HEATER DIMENSIONS	(3) 20"×58"
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•3P•23,919w•58	A	

Entry and Exit extensions available in 24" sections





ALPHA

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. Tight on space? The BBC Alpha mounts on top of the BBC Little Buddy to cure your space or mobility requirments.



NYLON BOLT REGISTRATION

Keeping cost low but accuracy high the BBC Alpha comes standard with Nylon bolt registration. The Alpha's precision cut steel arms idex between two large nylon bolts yielding consistent and accurate printing. Short runs or long the Alpha is built to get the job done.



MICRO REGISTRATION

Three adjuster barrels allow you to position your 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.

3 MODELS 24 CONFIGURATIONS



BENCH MOUNT

BBC23010

PART NUMBER

COLORS/STATIONS 4/1 MAX
MAX SCREEN WIDTH 19"
DIMENSION - DIA x HGT 84" x 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 secifications.



PART NUMBER
COLORS/STATIONS

MAX SCREEN WIDTH 19''DIMENSION - DIA x HGT $84'' \times 51''$

BBC24030

4/4 MAX

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 secifications.



PART NUMBER BBC24110
COLORS/STATIONS 6/4 MAX

MAX SCREEN WIDTH 19"

DIMENSION - DIA x HGT 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 secifications.



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 effciency 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 secifications.



PART NUMBER BBC22090
COLORS/STATIONS 6/4
MAX SCREEN WIDTH 24"
DIMENSION - DIA x HGT 90" x 48"

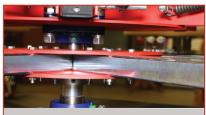
This model is customizable from 1 color 1 station up to 6 color 4 station. Ask your sales representative for details on all models and secifications.



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 secifications.

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.

19 20



POWERED BY

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.



INDUSTRY

STANDARD

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 effciency and profitablity. The spring loaded micros have no lash and you will never go back.



PART NUMBER
BBC20000
COLORS/STATIONS
MAX SCREEN WIDTH
DIMENSION - DIA x HGT
96" x 48"

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



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 secifications.



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 secifications.



PART NUMBER
BBC22030
COLORS/STATIONS
10/10
MAX SCREEN WIDTH
DIMENSION - DIA x HGT
132" 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 secifications.

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.



Dg-Dr

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



Instant Outgassing



5 Sizes Available

Scalable



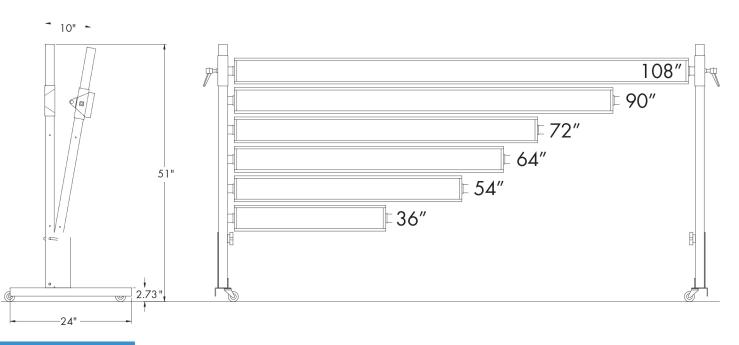


Laminate Immediately



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	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 672 inches Up to 72 inches	58 lbs 63 lbs 63 lbs 68 lbs 68 lbs 73 lbs 73 lbs

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	120	675	5.6	10 ft. 120 Volt Grounded	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
DDH54-1000-120 V-DS	120	1000	8.3	10 ft. 120 Volt Grounded		34 lbs
DDH54-1000-220 V-DS	220	1000	4.5	10 ft. No plug provided		34 lbs
DDH64-1200-120 V-DS	120	1200	10.0	10 ft. 120 Volt Grounded		39 lbs
DDH64-1200-220 V-DS	220	1200	5.4	10 ft. No plug provided		39 lbs
DDH72-1350-120 V-DS	120	1350	11.3	10 ft. 120 Volt Grounded		44 lbs
DDH72-1350-220 V-DS	220	1350	6.1	10 ft. No plug provided		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

