

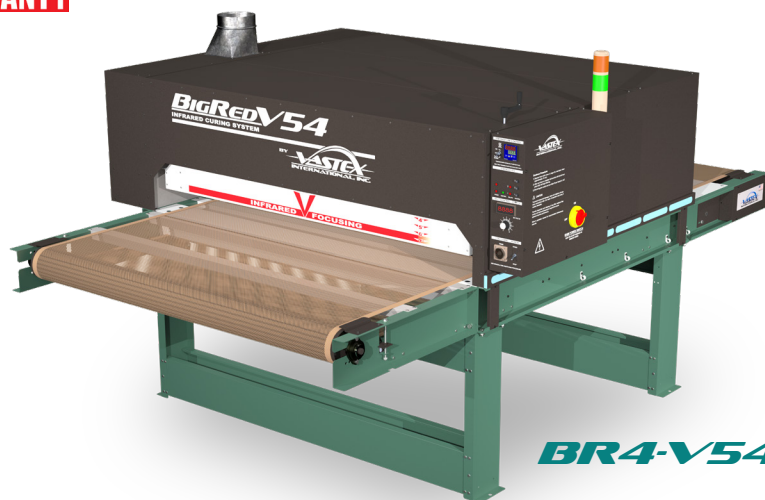
DTG/WATER BASED INFRARED DRYERS

BigRed4 Series

**15 YEAR
HEATER WARRANTY**



BR4-V30



BR4-V54

- “Cool Down Mode” for powering down and light tower to easily monitor dryer status
- Digital belt speed display for more accurate control
- Focused exhaust system to remove fumes/moisture within chamber
- Excellent air flow to cool the skin of the dryer
- Dual zone heat control, four powerful infrared elements, and makeup air make it great for inkjet curing!

CE CERTIFIED
BY CERTIFICATION EXPERTS
THE NETHERLANDS

BR4-V30

BR4-V54*

11,400w	Standard Wattage	22,800w
30" x 8¾" (76.2 x 267cm)	Belt Width x Length	54" x 8¾" (137.2 x 267cm)
4.5' (137.2cm)	Chamber (tunnel) Length	4.5' (137.2cm)
475+/hr	Cure times: Plastisol @ 25 secs.**	950+/hr
216+/hr	Water Based/Discharge @ 50 secs. **	432+/hr
	Digital White Ink**	
72/hr	@ 2.5 min.	144/hr @ 2.5 min.
60/hr @ 3 min.	@ 3 min.	120/hr @ 3 min.
30/hr @ 6 min.	@ 6 min.	60/hr @ 6 min.

Features

- ACCURATE** Two temperature controllers are accurate to +/-1 degree F. Digital PID with Fuzzy logic is the most advanced in the industry.
- SMART** Unique cooling bed at exit, speeds up garment cooling.
Cool Down Mode for easier shut down.
- ADJUSTABLE** 2" - 7" (5 - 17.7 cm) belt-to-heater height adjustment
- CONVENIENT** Digital belt speed voltmeter, a must have!
- VERSATILE** Make-up Air and Negative Exhaust Air, removes moisture and fumes fast.
- FILTERED** Filtered air intake provides clean curing air, no recycled fumes!
- HEAVY DUTY** "X-Series" Conveyor Belt Tracking System.
- EXPANDABLE** Add heat chambers and belt extensions. (HD Drive required over 17' long)

Options

- Add heat chambers @ 4.5' (137cm) long.
- Belt extensions, front or rear, 18" (46 cm) increments
- 3-Phase, 208, 380, 480 voltages available
- Exhaust Hood, provides extra fume extraction
- Hat support rail
- Locking casters for easy mobility
- HD Drive

* All BigRed V54 Dryers come standard in Three Phase wiring.

** Production speeds are estimates are based on 16" centers and will vary depending on ink manufacturer, humidity of shop, and other variables.



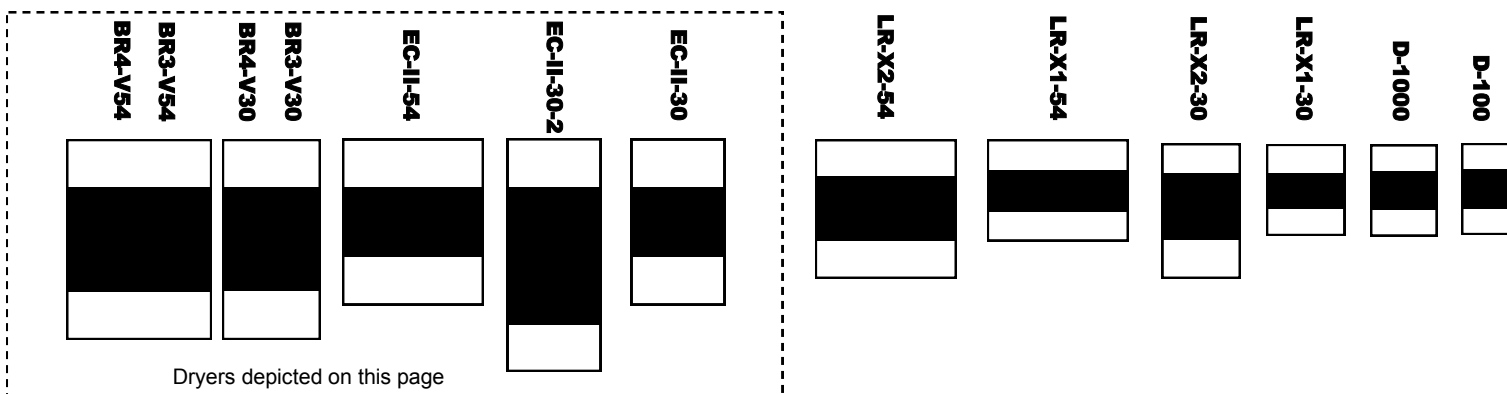
EC-II, & BigRed

Technical Specifications

CE	EC-II-30	EC-II-30-2	EC-II-54	BR3-V30	BR4-V30	BR3-V54	BR4-V54
Heater Warranty	15 Year	15 Year	15 Year	15 Year	15 Year	15 Year	15 Year
Defect Warranty	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year	3 Year
Shirts / Hr* - (Plastisol) (Waterbased/Discharge)	300+ @ 25 secs. 100+ @ 70 secs.	600+ @ 25 secs. 200+ @ 70 secs.	600+ @ 25 secs. 200+ @ 70 secs.	475+ @ 25 secs. 175+ @ 70 secs.	475+ @ 25 secs. 216+ @ 50 secs.	950+ @ 25 secs. 350+ @ 70 secs.	950+ @ 25 secs. 432+ @ 50 secs.
Shirts/hr* - DTG/digital	N/A	N/A	N/A	N/A	72 @ 2.5 min. 60 @ 3 min. 30 @ 6 min.	N/A	144 @ 2.5 min. 120 @ 3 min. 60 @ 6 min.
Belt Speed	1.8-23 FPM (0.5-7 MPM)	2.4-31.4 FPM (0.7-9.6 MPM)	1.8-23 FPM (0.5-7 MPM)	1.8-23.6 FPM (0.6-7.2 MPM)	1.8-23.6 FPM (0.6-7.2 MPM)	1.8-23.6 FPM (0.6-7.2 MPM)	1.8-23.6 FPM (0.6-7.2 MPM)
Exhaust (Free Air)	380 CFM (10.7 CMM)	760 CFM (21.5 CMM)	380 CFM (10.7 CMM)	450 CFM (12.7 CMM)	450 CFM (12.7 CMM)	550 CFM (15.6 CMM)	550 CFM (15.6 CMM)
Exhaust Stack Diameter	4" (10.16 cm)	2@ 4" (10.16 cm)	4" (10.16 cm)	6" (15.24 cm)	6" (15.24 cm)	6" (15.24 cm)	6" (15.24 cm)
Overall Length	87" (221 cm)	123" (312 cm)	87" (221 cm)	105" (267 cm)	105" (267 cm)	105" (267 cm)	105" (267 cm)
Overall Width	49" (124 cm)	49" (124 cm)	73.5" (187 cm)	51.2" (130 cm)	51.2" (130 cm)	75.7" (192 cm)	75.7" (192 cm)
Overall Height	53" (135 cm)	53" (135 cm)	53" (135 cm)	57.3" (145.5 cm)	57.3" (145.5 cm)	57.3" (145.5 cm)	57.3" (145.5 cm)
Belt Width	30" (76 cm)	30" (76 cm)	54" (137 cm)	30" (76 cm)	30" (76 cm)	54" (137 cm)	54" (137 cm)
Chamber Length	36" (91 cm)	72" (182 cm)	36" (91 cm)	54" (137 cm)	54" (137 cm)	54" (137 cm)	54" (137 cm)
Chamber Infeed Width	34.5" (88 cm)	34.5" (88 cm)	58.5" (149 cm)	34.5" (88 cm)	34.5" (88 cm)	58.5" (149 cm)	58.5" (149 cm)
Chamber Infeed Height (adjustable)	2" - 7" (5 - 17.7 cm)	2" - 7" (5 - 17.7 cm)	2" - 7" (5 - 17.7 cm)	2" - 7" (5 - 17.7 cm)	2" - 7" (5 - 17.7 cm)	2" - 7" (5 - 17.7 cm)	2" - 7" (5 - 17.7 cm)
Heat Range (@ Heater)	0-900 F° (0-482 C°) @ 240V	0-900 F° (0-482 C°) @ 240V	0-900 F° (0-482 C°) @ 240V	0-900 F° (0-482 C°) @ 240V	0-900 F° (0-482 C°) @ 240V	0-900 F° (0-482 C°) @ 240V	0-900 F° (0-482 C°) @ 240V
Heater Size & Standard Wattage	12" x 24" (30 x 61 cm) 2 @ 3,600 = 7,200 Watts	12" x 24" (30 x 61 cm) 4 @ 3,600 = 14,400 Watts	12" x 48" (30 x 122 cm) 2 @ 7,200 = 14,400 Watts	12" x 24" (30 x 61 cm) 3 @ 3,600 = 10,800 Watts	4 @ 12" x 24" (30 x 61 cm) Zone 1 @ 3,600 Watts Zone 2 @ 7,800 Watts 11,400 Watts Total	12" x 48" (30 x 122 cm) 3 @ 7,200 = 21,600 Watts	4 @ 12" x 48" (30 x 122 cm) Zone 1 @ 7,200 Watts Zone 2 @ 15,600 Watts 22,800 Watts Total
Cost / hour to operate based on 10 cents / kwh	72 cents	\$1.44	\$1.44	\$1.08	\$1.14	\$2.16	\$2.28
Electrical Specs** Chamber	240V / 32A / 1 Ph. / 3 wire 50/60HZ	240V / 64A / 1 Ph. / 3 wire 50/60HZ	240V / 64A / 1 Ph. / 3 wire 50/60HZ	240V / 50A / 1 Ph. / 3 wire 50/60 HZ	240V / 51A / 1 Ph. / 3 wire 50/60HZ	240V / 59A / 3 Ph. / 4 wire / 50/60 HZ	240V / 58A / 3 Ph. / 4 wire 50/60HZ
Electrical Connection	All amps shown are FLA (Full Load Amps), not recommended line size! Dryers on this page must be hard wired to the power terminal provided. A licensed electrician must be consulted and should refer to articles, 210.20(a), 215.3 and 310 of the NEC code.						
Optional Chamber Power Also available in 380 / 440 / 480	240V/ 19A / 3 Ph. / 4 wire / 50/60HZ	240V/ 37A / 3 Ph. / 4 wire / 50/60HZ	240V/ 37A / 3 Ph. / 4 wire / 50/60HZ	240V / 29A / 3 Ph. / 4 wire / 50/60 HZ	240V / 40A / 3 Ph. / 4 wire 50/60HZ	240V / 97A / 1 Ph. / 3 wire 50/60HZ	240V / 98A / 1 Ph. / 3 wire 50/60HZ
Shipping Weight**	647 lbs (293 kg)	2@ 586 lbs (266 kg)	988 lbs (448 kg)	896 lbs (407 kg)	1,018 lbs (462 kg)	1478 lbs (670 kg)	1,438 lbs (653 kg)
Shipping Dimensions**	54" x 43" x 60" (137 x 109 x 152 cm)	2@ 54" x 43" x 60" (137 x 109 x 152 cm)	78" x 49" x 60" (198 x 125 x 153 cm)	61" x 60" x 64" (155 x 152 x 163 cm)	72" x 61" x 63" (183 x 155 x 160 cm)	81" x 65" x 64" (206 x 165 x 163 cm)	92" x 65" x 63" (234 x 161 x 160 cm)

1 in = 2.54 cm
1 lb = 0.454 kg

Dryer foot print comparison chart, shown to scale



* Production speeds are estimates are based on 16" centers and will vary depending on ink manufacturer, humidity of shop, and other variables.

**All shipping weights and dimensions are for continental US shipping only. Call for other shipping specifications. Ex-works from Bethlehem, PA.