

# PRODUCTION INFRARED DRYERS

## ECONORED II SERIES



EC-II-30 shown with optional wheels

**New and Improved!**

Focused Exhaust System  
Quickly removes fumes and moisture for faster curing of plastisol, water-based and discharge inks.

Digital Belt Speed Display  
Now standard for better control and better results

**For the same great price!**



Shown with optional wheels

EC-II-54-2 (Double Chamber) shown above

**10 YEAR  
HEATER WARRANTY**

	30" Belt Version		54" Belt Version	
	EC-II-30	EC-II-30-2	EC-II-54	EC-II-54-2
Price*	\$4,750*	\$8,100*	\$6,380*	\$11,182*
Total Wattage	6,000w	12,000w	12,000w	24,000w
Belt Width x Length	30" x 7¼' (76 x 220cm)	30" x 10¼' (76.2 x 312cm)	54" x 7¼' (137 x 220cm)	54" x 10¼' (137 x 312cm)
Chamber (tunnel) Length	3' (91.4cm)	6' (183cm)	3' (91.4cm)	6' (183cm)
Plastisol cure speed**	250+/hr	500+/hr	500+/hr	1,000+/hr

### Features

HEAVY DUTY	"X-Series" Conveyor Belt Tracking System
PRECISE	Infrared Focusing System provides more power for less \$\$
ADJUSTABLE	2" - 7" (5 - 17.7 cm) belt-to-heater height adjustment
ACCURATE	Digital PID <i>Temperature controller is accurate to +/-1° F</i>
CONSISTENT	Heavy duty DC belt speed motor with digital voltage display
INNOVATIVE	<i>Engineered to be shorter and smaller with high heat and production.</i>
EXPANDABLE	Add 3' (.91 m) chambers and/or 18" (46 cm) / 36" (91 cm) belt extensions

### Options

- Heat chambers 3' (.91m) long
- Belt extensions, 18" (46 cm) long
- 3 Phase & other voltages available
- Exhaust Hood, reduces fumes at exit of dryer
- Hat support rail
- Locking casters for easy mobility

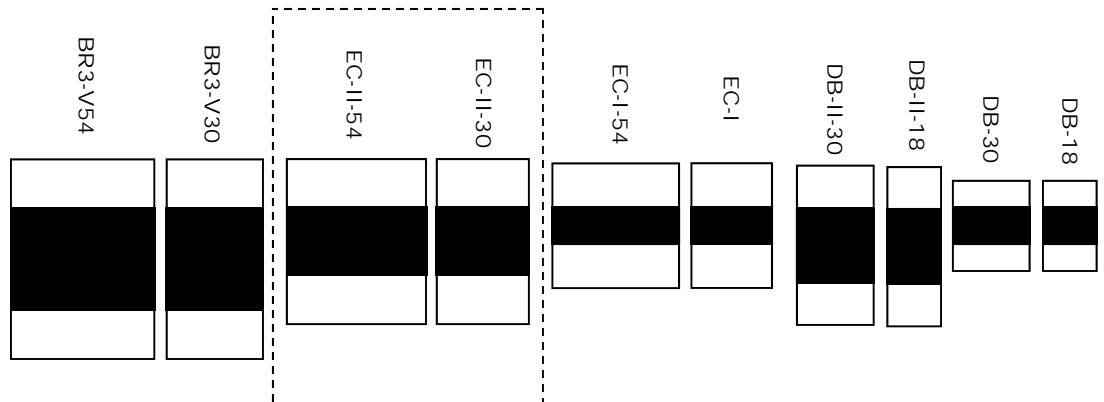
\*All starting list prices (USD) do NOT include crating & shipping. 6% sales tax will be added for PA billing addresses. Prices subject to change without notice.

\*\*Production speeds are estimates and will vary depending on ink manufacturer, humidity of shop, and other variables.

# Econored II Series Infrared Dryer Technical Specifications



	EC-II-30 (1 chamber)	EC-II-30-2 (2 chamber)	EC-II-54 (1 chamber)	EC-II-54-2 (2 chamber)
Heater Warranty	10 year	10 year	10 year	10 year
Defect Warranty	3 year	3 year	3 year	3 year
Shirts / Hr (Plastisol)	250+	500+	500+	1,000+
Belt Speed	0-16 FPM (0-4.9 MPM)	0-16 FPM (0-4.9 MPM)	0-16 FPM (0-4.9 MPM)	0-16 FPM (0-4.9 MPM)
Internal Parts Material (Heat Resistant)	Aluminum Coated steel	Aluminum Coated steel	Aluminum coated steel	Aluminum coated steel
Type Of Insulation	Double wall air cooled	Double wall air cooled	Double wall air cooled	Double wall air cooled
Exhaust (Free Air)	320 CFM (CMM)	640 CFM (CMM)	320 CFM (CMM)	640 CFM (CMM)
Overall Length	87" (221 cm)	123" (312 cm)	87" (221 cm)	123" (312 cm)
Overall Width	49" (124 cm)	49" (124 cm)	73.5" (187 cm)	73.5" (187 cm)
Overall Height	53" (135 cm)	53" (135 cm)	53" (135 cm)	53" (135 cm)
Belt Width	30" (76 cm)	30" (76 cm)	54" (137 cm)	54" (137 cm)
Chamber Length	36" (91 cm)	72" (183 cm)	36" (91 cm)	72" (183 cm)
Chamber Infeed Width	34.5" (88 cm)	34.5" (88 cm)	58.5" (149 cm)	58.5" (149 cm)
Chamber Infeed Height	2" - 7" (5 - 17.7 cm) adjustable	2" - 7" (5 - 17.7 cm) adjustable	2" - 7" (5 - 17.7 cm) adjustable	2" - 7" (5 - 17.7 cm) adjustable
Heater Size	Two @ 12" x 24" (30 x 61 cm)	Four @ 12" x 24" (30 x 61 cm)	Two @ 12" x 48" (30 x 122 cm)	Four @ 12" x 48" (30 x 122 cm)
Heat Range (@ Heater)	0-1000° F (0-538° C) @ 240V	0-1000° F (0-538° C) @ 240V	0-1000° F (0-538° C) @ 240V	0-1000° F (0-538° C) @ 240V
Heater Wattage	2 x 3,000 = 6,000 Watts	4 x 3,000 = 12,000 Watts	2 x 6,000 = 12,000 Watts	4 x 6,000 = 24,000 Watts
Electrical Power** - 3 Phase available	240V / 28A 1 Ph. / 3 wire 50/60HZ (3 wire = 2 hot - 1 ground)	240V / 55A 1 Ph. / 3 wire 50/60HZ (3 wire = 2 hot - 1 ground)	240V / 59A / 1 Phase / 3 wire / 50/60HZ 240V / 35A / 3 Phase / 4 wire / 50/60HZ	240V / 117A / 1 Phase / 3 wire / 50/60HZ 240V / 69A / 3 Phase / 4 wire / 50/60HZ
Shipping Weight*	647 lbs (293 kg)	2 @ 586 lbs (2 @ 267 kg)	988 lbs (448 kg)	2 @ 908 lbs (2 @ 412 kg)
Shipping Dimensions*	53" x 43" x 60" (135 x 109 x 152 cm)	2 @ 54" x 50" x 60" (2 @ 137 x 127 x 152 cm)	77" x 51" x 61" (196 x 130 x 155 cm)	2 @ 77" x 51" x 61" (2 @ 196 x 130 x 155 cm)



\*Starting List Price (USD) which does NOT include crating and shipping charges. A 6% sales tax will be added for PA billing addresses. Prices subject to change without notice.

\*\* Rated Shirts/hr are approximations and are based on certain conditions including humidity, image size, substrate material, etc..

\*\*\*BigRed V series dryers require a licensed electrician for hardwire hook-up, amps listed are actual draw, FLA @ 240V (wire and plug not included).

\*\*\*\*All shipping weights and dimensions are for continental US shipping only. Call for other shipping specifications.

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