

LITTLE **Red** X3-D

NEW!
ONE DRYER
to cure them all!

**DTG-Digital
Plastisol
Water-based
Discharge**

**15 YEAR
HEATER WARRANTY**

New technology speeds curing of ink jet, water-based and discharge inks.

Curing Speeds

360+ /hr plastisol*

130+ /hr water-based/discharge*

51/hr DTG/digital white ink @ 3 min.*

38/hr DTG/digital white ink @ 4 min.*

*Based on 30" wide dryer. Doubled on 54" wide

30 and 54 inch wide models



WWW.VASTEX.COM

MADE IN USA SINCE 1960

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MULTI PURPOSE INFRARED DRYERS

LITTLERed X3D SERIES

**15 YEAR
HEATER WARRANTY**

New technology speeds curing of ink jet, water-based and discharge inks.



LR-X3D-30



LR-X3D-54

LR-X3D series dryers have a dual zone heat control, with a boost zone to quickly reach cure temperature. This makes it GREAT Inkjet curing! With a second X3 chamber, the LR-X3D-30-2 can handle higher production including longer times necessary for Kornit printers.



30" Belt Version		CE CERTIFIED BY CERTIFICATION EXPERTS THE NETHERLANDS	54" Belt Version	
LR-X3D-30	LR-X3D-30-2		LR-X3D-54	LR-X3D-54-2
8,900w	16,700w	Total Wattage	17,800w	33,400w
30" (76 cm)	30" (76 cm)	Belt Width	54" (137 cm)	54" (137cm)
24" (61 cm)	24" (61 cm)	Heater Width	48" (122 cm)	48" (122 cm)
88" (224 cm)	124" (315 cm)	Conveyor Length	88" (224 cm)	124" (315 cm)
41" (105 cm)	82" (210 cm)	Chamber Length	41" (105 cm)	82" (210 cm)
388 CFM (11CMM)	776 CFM (22CMM)	Powered Exhaust	550 CFM (15.6CMM)	1,100 CFM (31.2CMM)
360+/hr	720+/hr	Cure Times: Plastisol*	720+/hr	1,440+/hr
130+/hr	260+/hr	Waterbased/Discharge*	260+/hr	520+/hr
51/hr @ 3min	102/hr @ 3min	Digital White Ink*	102/hr @3min	204/hr @3min
38/hr @ 4min	76/hr @ 4min, 34/hr @ 9min		76/hr @ 4min	152/hr @ 4min, 68/hr @ 9min

Features

- HEAVY DUTY** "X-Series" Conveyor Belt Roller Tracking System with Teflon coated fiberglass belt and HD belt motor
- ACCURATE ADJUSTABLE** Dual digital PID Temperature controller is accurate to +/-1°F 2" - 7" (5 - 17.7 cm) belt-to-heater clearance, adjustable separately on each side for each heater
- EXHAUST** High powered exhaust to remove fumes and moisture
- CONSISTENT** Precision DC belt speed control w/ digital display
- EXPANDABLE** Add additional heat chambers and conveyor extensions

Options

- Additional chambers can be added as well as belt extensions
- Locking casters for easy mobility
- Creeper gear

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



LittleRed X3D- 30" & 54"

	p/n	Price USD	Crating
LittleRed X3D 30", 240V, 8,700w, 30" Belt x 7.4' long (76cm x 224cm)	LR-X3D-30-240	6,495.00	120.00
LittleRed X3D 30" Two Chamber, 240V, 16,500w, 30" Belt x 10.4' long (76cm x 315cm)	LR-X3D-30-240-2	10,814.00	200.00
LittleRed X3D 54", 240V, 17,400w, 54" Belt x 7.4' long (137cm x 224cm)	LR-X3D-54-240	9,195.00	200.00
LittleRed X3D 54" Two Chamber, 240V, 33,000w 54" Belt x 10.4' long (137cm x 315cm)	LR-X3D-54-240-2	15,363.00	350.00
LR-X3D Creeper gear kit reduces speed range (.3 - 2.9 fpm). Includes chain and sprocket set.	LR-CG-KIT	50.00	--

LittleRed Chambers - 30" & 54"

	p/n	Price USD	Crating
LittleRed X3 30" Heat Chamber Only, 240V (3) 2,600w heaters	CH-LR-X3-30-240	3,950.00	60.00
LittleRed X3 54" Heat Chamber Only, 240V (3) 5,200w heaters	CH-LR-X3-54-240	5,500.00	120.00

Accessories

	p/n	Price USD
Wheel Set for all dryers & conveyors	WS-EC	107.00
Wheel Set, HD Drop Down (\$/ea Leg)	WS-E-DD	44.00
Leg set, 30"/76 cm	LE-33.73	195.00
Leg set, 54"/137 cm	LE-EC-I-54	225.00

Replacement Belts

Belt, 30" x 15' - LR-X3D-30	04-06-001	250.00
Belt, 54" x 15' - LR-X3D-54	04-06-002	474.00
Belt, 30" x 21' - LR-X3D-30-2	04-06-006	474.00
Belt, 54" x 21' - LR-X3D-54-2	04-06-007	678.00
Belt Splice Wire 30"	04-06-055	13.00
Belt Splice Wire 54"	04-06-091	17.00
Belt Repair Kit	04-06-035	37.00

Conveyor Extensions

-Includes belt

30" x 18" (76cm x 46cm)	CEX-3018	226.00
30" x 36" (76cm x 91cm)	CEX-3036	369.00
54" x 18" (137cm x 46cm)	CEX-5418	312.00
54" x 36" (137cm x 91cm)	CEX-5436	668.00

Belts for Extensions

30" wide x 3' Long	04-06-062	115.00
30" wide x 6' Long	04-06-010	191.00
30" wide x 9' Long	04-06-116	317.00
54" wide x 3' Long	04-06-061	167.00
54" wide x 6' Long	04-06-009	249.00
54" wide x 9' Long	04-06-115	434.00

Technical Specifications



	LR-X3D-30	LR-X3D-30-2	CH-LR-X3-30	LR-X3D-54	LR-X3D-54-2	CH-LR-X3-54
Heater Warranty	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
Shirts / Hr Plastisol	360+	720+	360+	720+	1,440+	720+
Shirts/hr wb/discharge	130+	260+	120+	260+	520+	240+
Shirts/hr DTG/digital	51 @ 3 min. 38 @ 4 min	102 @ 3 min. 76 @ 4 min 34 @ 9 min	51 @ 3 min. (with X3D) 38 @ 4 min (with X3D)	102 @ 3 min. 76 @ 4 min	204 @ 3 min. 152 @ 4 min 68 @ 9 min	102 @ 3 min. (with X3D) 76 @ 4 min (with X3D)
Belt Speed	0.7-9.3 FPM* (0.2-2.8 MPM)	0.7-9.3 FPM* (0.2-2.8 MPM)	N/A	0.7-9.3 FPM* (0.2-2.8 MPM)	0.7-9.3 FPM* (0.2-2.8 MPM)	N/A
Belt Motor Torque	100 in-lb	100 in-lb	N/A	100 in-lb	100 in-lb	N/A
Exhaust (Free Air)	388 CFM (11 CMM)	776 CFM (22 CMM)	388 CFM (11 CMM)	550 CFM (15.6 CMM)	1,100 CFM (31.2 CMM)	550 CFM (15.6 CMM)
Exhaust Diameter	4" (10.16 cm)	4" (10.16 cm)	4" (10.16 cm)	6" (15.24 cm)	6" (15.24 cm)	6" (15.24 cm)
Overall Length	88" (224 cm)	142" (361 cm)	41" (105 cm)	88" (224 cm)	142" (361 cm)	41" (105 cm)
Overall Width	41" (105 cm)	41" (105 cm)	41" (105 cm)	65" (166 cm)	65" (166 cm)	65" (166 cm)
Overall Height	50" (127 cm)	50" (127 cm)	50" (127 cm)	50" (127 cm)	50" (127 cm)	50" (127 cm)
Belt Width	30" (76cm)	30" (76cm)	30" (76cm)	54" (137cm)	54" (137cm)	54" (137cm)
Chamber Length	41"(104cm)	82" (210cm)	41"(104cm)	41"(104cm)	82" (210cm)	41"(104cm)
Chamber Infeed Width	33.5" (85 cm)	33.5" (85 cm)	33.5" (85 cm)	57.5" (146 cm)	57.5" (146 cm)	57.5" (146 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)
Heat Range @ Heater (at spec voltage)	0-900F° (0-482C°) @ 240V 0-1150F° (621C°) - booster	0-900F° (0-482C°) @ 240V 0-1150F° (621C°) - booster	0-900 F° (0-482 C°) @ 240V	0-900F° (0-482C°) @ 240V 0-1150F° (621C°) - booster	0-900F° (0-482C°) @ 240V 0-1150F° (621C°) - booster	0-900 F° (0-482 C°) @ 240V
Heater Size	12" x 24" (30 x 61 cm)	12" x 24" (30 x 61 cm)	12" x 24" (30 x 61 cm)	12" x 48" (30 x 122 cm)	12" x 48" (30 x 122 cm)	12" x 48" (30 x 122 cm)
Total Wattage	8,900 Watts Total	16,700 Watts Total	7,800 Watts Total	17,800 Watts Total	33,400 Watts Total	15,600 Watts Total
Cost/hr to operate based on 10 cents/kwh	87 cents	\$1.65	78 cents	\$1.74	\$3.30	\$1.56
Electrical Specs** Chamber	240V / 38A / 1 Ph. / 3 wire 50/60HZ	240V / 72A / 1 Ph. / 3 wire 50/60HZ	240V / 34A / 1 Ph. / 3 wire 50/60HZ	240V / 78A / 1 Ph. / 3 wire 50/60HZ or 240V / 45A / 3 Ph. / 4 wire 50/60HZ	240V / 126A / 1 Ph. / 3 wire 50/60HZ or 240V / 85A / 3 Ph. / 4 wire 50/60HZ	240V / 68A / 1 Ph. / 3 wire 50/60HZ or 240V / 40A / 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 Power	Also available in 208 / 380 / 440 / 480					
Unit Weight	424 lbs (193 kg)	Call for details	Call for details	636 lbs (289 kg)	Call for details	Call for details

*0.3-2.9 FPM (0.1-0.9 MPM) with optional creeper gear