MID-LEVEL INFRARED DRYERS
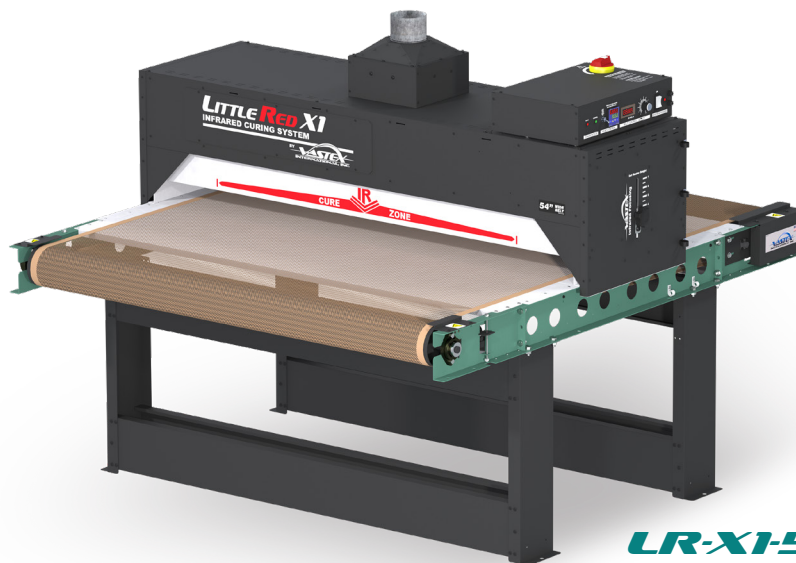## LittleRed X1

15 YEAR HEATER WARRANTY

All LittleRed series dryers have a tilting heater design. Works great for curing hats!!

LR-X1-30
120V available

LR-X1-54

CE CERTIFIED
BY CERTIFICATION EXPERTS
THE NETHERLANDS

	Single Infrared Element LR-X1-18	Single Infrared Element LR-X1-30	Single Infrared Element LR-X1-54
Total Wattage	2,050w @ 120V or 240V	2,600w @240V 2,000w @120V	5,200w @240V
Belt Width	18" (46cm)	30" (76cm)	54" (137.2cm)
Heater Width**	20" (51cm)	24" (61cm)	48" (122cm)
Conveyor Length	48" (122m)	48" (122m)	66" (168cm)
Chamber Length	18" (46cm)	18" (46cm)	18" (46cm)
Powered Exhaust	144 CFM (4.1 CMM)	144 CFM (4.1 CMM)	300 CFM (8.5 CMM)
CURE TIMES			
Plastisol @ 25 secs.*	110+/hr	130+/hr (240v) - 90+/hr (120v)	260+/hr
Waterbased/Discharge @ 70 secs.*	50+/hr	45+/hr (240v or 120v)	90+/hr

Features

HEAVY DUTY *"X-Series" Conveyor Belt Roller Tracking System with 30" (76 cm) or 54" (137 cm) wide Teflon coated fiberglass belt*

ACCURATE *Digital PID Temperature controller is accurate to +/-1°F*

ADJUSTABLE *2" - 7" (5 - 17.7 cm) belt-to-heater clearance, adjustable separately on each side for each heater*

EXHAUST *Powered exhaust to remove fumes and moisture*

CONSISTENT *DC belt speed control w/ digital display*

EXPANDABLE *Add 18" (46cm) and 36" (92 cm) chambers and/or 18" (46 cm) belt extensions*

Options

- Additional chambers can be added as well as belt extensions
- Heavy duty belt motor
- Locking casters for easy mobility
- Chambers can be purchased separately to add onto any LittleRed, EconoRed and BigRed dryer

MADE U.S.A.

VASTEX INTERNATIONAL, INC.

* Production speeds are estimates are based on 16" centers and will vary depending on ink manufacturer, humidity of shop, and other variables.
** Recommended maximum image width = heater width minus 4" (10cm).

MID-LEVEL INFRARED DRYERS
LittleRed SERIES

LR·X2-30

LR·X2-54

15 YEAR HEATER WARRANTY

LR·X3-30

LR·X3-54

All LittleRed series dryers have a tilting heater design. Works great for curing hats!!

CE CERTIFIED
BY CERTIFICATION EXPERTS THE NETHERLANDS

	Dual Infrared Elements LR-X2-30	Dual Infrared Elements LR-X2-54	Three Infrared Elements LR-X3-30	Three Infrared Elements LR-X3-54
Total Wattage	5,200w @240V	10,400w @240V	7,800w @240V	15,600w @240V
Belt Width	30" (76cm)	54" (137.2cm)	30" (76cm)	54" (137.2cm)
Heater Width**	24" (61cm)	48" (122cm)	24" (61cm)	48" (122cm)
Conveyor Length	66" (1.68m)	66" (1.68m)	88" (2.24m)	88" (2.24m)
Chamber Length	27" (69cm)	27" (69cm)	41" (104m)	41" (104cm)
Powered Exhaust	300 CFM (8.5 CMM)	350 CFM (9.9 CMM)	388 CFM (11 CMM)	550 CFM (15.6 CMM)
CURE TIMES				
Plastisol @ 25 secs.*	260+/hr	520+/hr	360+/hr	720+/hr
Waterbased/Discharge @ 70 secs.*	90+/hr	180+/hr	120+/hr	240+/hr

Features		Options
HEAVY DUTY	*"X-Series" Conveyor Belt Roller Tracking System with 30" (76 cm) or 54" (137 cm) wide Teflon coated fiberglass belt*	• Additional chambers can be added as well as belt extensions
ACCURATE	*Digital PID Temperature controller is accurate to +/-1°F*	• Heavy duty belt motor (Standard on X2-54)
ADJUSTABLE	*2" - 7" (5 - 17.7 cm) belt-to-heater clearance, adjustable separately on each side for each heater*	• Locking casters for easy mobility
EXHAUST	*Powered exhaust to remove fumes and moisture*	
CONSISTENT	*DC belt speed control w/ digital display*	
EXPANDABLE	*Add 18" (46cm) and 36" (92 cm) chambers and/or 18" (46 cm) belt extensions*	

* Production speeds are estimates are based on 16" centers and will vary depending on ink manufacturer, humidity of shop, and other variables.
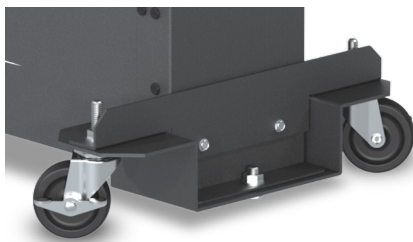** Recommended maximum image width = heater width minus 4" (10cm).

MADE IN U.S.A.

VASTEX INTERNATIONAL, INC.

INFRARED DRYER
ACCESSORIES
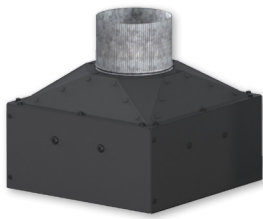
EXH-D
Add-On exhaust for D-100 and D-1000

S1-27
Stand for D-100

S1-27 W/ S1-27-DEMT
Stand for D-1000

WS-E-DD
Drop Down Wheel Set for DB, LR & EC-I Dryers

WS-EHD
Drop Down Wheel Set for EC-II, ER & BR Dryers
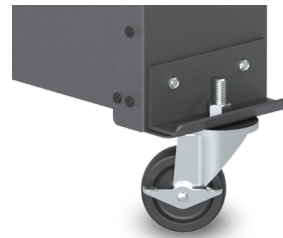
WS-EC
Standard Wheel Set for all non-tabletop Dryers
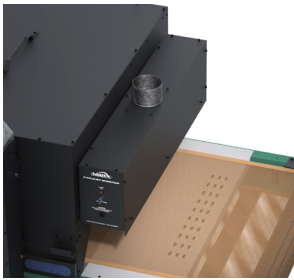
EXHAUST HOOD

FEATURES
- Removes fumes at exit the dryer
- EXH-18 fits 18" (46cm) wide belts
- EXH-30 fits 30" (76cm) wide belts
- EXH-54 fits 54" (137cm) wide belts
- Available in 120v or 240v
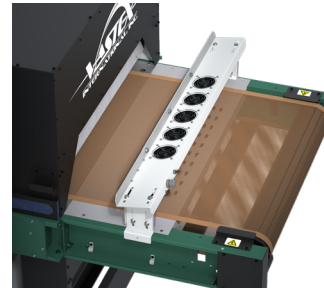
### CONVEYOR AIR BAR

FEATURES
- Cools ink as garments exit the dryer
- CAB-18 fits 16-26" (40-66cm) wide belts
- CAB-30 fits 30" (76cm) wide belts
- CAB-54 fits 54" (137cm) wide belts
- CAB-78 fits 78" (198cm) wide belts
- Work on many non-Vastex dryers
- Available in 120v or 240v

HAT SUPPORT RAIL

FEATURES
- Angles hats so front is parallel with heaters
- HR-1 fits EconoRed II dryers
- HR-2 fits EconoRed III & BigRed Dryers
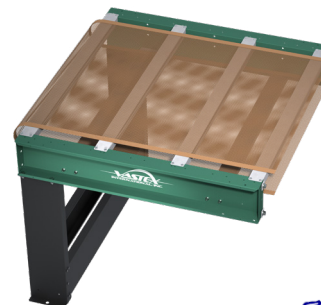
CONVEYOR EXTENSIONS

Extend your conveyor in 18" (46cm), 36" (92cm) and 54" (137cm) increments
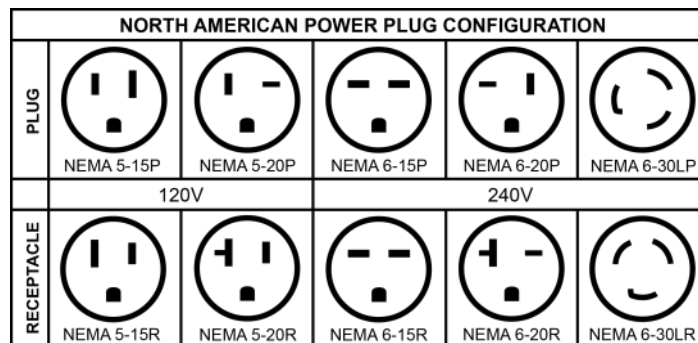
LittleRed X1, X2, & X3 — Technical Specifications

CE

	LR-X1-18	LR-X1-30	LR-X2-30	LR-X1-54	LR-X2-54	LR-X3-30	LR-X3-54	LR-X3-78
Heater Warranty	15 Year	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	3 Year
Shirts / Hr Plastisol	110+@ 25 secs.	90+(120V)/130+ (240V) @ 25 secs.	260+@ 25 secs.	260+@ 25 secs.	520+@ 25 secs.	360+@ 25 secs.	720+@ 25 secs.	1,080+@ 25 secs.
Shirts/hr wb/discharge	50+@ 70 secs.	45+@ 70 secs.	90+@ 70 secs.	90+@ 70 secs.	180+@ 70 secs.	120+@ 70 secs.	240+@ 70 secs.	360+@ 70 secs.
Time in Tunnel Range (mm:ss)	00:17 - 01:20	00:17 - 01:46	00:14 - 01:28	00:17 - 01:46	00:11 - 01:39	00:11 - 01:35	00:11 - 01:35	00:11 - 01:35
Belt Speed	0.6 - 7.4 FPM (0.18 - 2.3 MPM)	0.6 - 7.4 FPM (0.18 - 2.3 MPM)	1.4 - 17.7 FPM (0.4 - 5.4 MPM)	0.6 - 7.4 FPM (0.18 - 2.3 MPM)	1.4 - 17.7 FPM (0.4 - 5.4 MPM)	1.4 - 7.4 FPM (0.18 - 2.3 MPM)	1.4 - 7.4 FPM (0.18 - 2.3 MPM)	1.4 - 7.4 FPM (0.18 - 2.3 MPM)
Exhaust (Free Air)	144 CFM (4.1 CMM)	144 CFM (4.1 CMM)	300 CFM (8.5 CMM)	300 CFM (8.5 CMM)	350 CFM (9.9 CMM)	388 CFM (11 CMM)	550 CFM (15.6 CMM)	
Exhaust Diameter	4" (10.16 cm)	4" (10.16 cm)	6" (15.24 cm)	6" (15.24 cm)	6" (15.24 cm)	8" (20.32 cm)	8" (20.32 cm)	8" (20.32 cm)
Overall Length	48" (122 cm)	48" (122 cm)	66" (168 cm)	66" (168 cm)	66" (168 cm)	88" (224 cm)	88" (224 cm)	88" (224 cm)
Overall Width	30" (76 cm)	41" (105cm)	41" (105 cm)	65" (166 cm)	65" (166 cm)	41" (105 cm)	65" (166 cm)	89" (226 cm)
Overall Height	48" (122cm)	48" (122cm)	50" (127 cm)	48" (122cm)	50" (127 cm)	50" (127 cm)	50" (127 cm)	50" (127 cm)
Belt Width	18" (46cm)	30" (76 cm)	30" (76 cm)	54" (137cm)	54" (137cm)	30" (76cm)	54" (137cm)	78" (198 cm)
Chamber Length	18" (45.7 cm)	18" (46cm)	27" (69cm)	18" (46cm)	27" (69cm)	41"(104cm)	41"(104cm)	41"(104cm)
Chamber Infeed Width	21" (53cm)	33.5" (85cm)	33.5" (85 cm)	58.5" (149 cm)	58.5" (149 cm)	33.5" (85 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)	2" - 7" (5 - 17.7 cm)
Heat Range (@ Heater)	0-750 F° (0-399 C°) @ 120 or 240V	0-900F° (0-482C°) @ 240V 0-750F° (0-399C°) @ 120V	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	0-900F° (0-482C°) @ 240V	0-900F° (0-482C°) @ 240V
Heater Size	16"x20"(40.6x50.8 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 24" (30 x 61 cm)	12" x 48" (30 x 122 cm)	12" x 72" (30 x 183 cm)
Total Wattage	2,050 Watts	240V / 1 @ 2,600 Watts 120V / 1 @ 2,000 Watts	5,200 Watts Total	5,200 Watts	10,400 Watts @ 240V 12,000 Watts @ 380V	7,800 Watts Total	15,600 Watts Total	23,400 Watts Total
Cost/hr to operate based on 10 cents/ kwh	20 cents	26 cents @ 240V 20 cents @ 120V	52 cents	52 cents	$1.04	78 cents	1.56 cents	2.34 cents
Electrical Specs ** **Chamber**	120V / 16.5A / NEMA 5-20P 240V / 8.2A / 1 Ph. / NEMA 6-15P	240V / 12A / 1 Ph. / NEMA 6-15P 120V / 16.5A / NEMA 5-20P	240V / 25A / 1 Ph. / 3 wire 50/60HZ	240V / 24A / 1 Ph. / 3 wire 50/60HZ	240V / 48A / 1 Ph. / 3 wire 50/60HZ	240V / 37A / 1 Ph. / 3 wire 50/60HZ	240V / 71A / 1 Ph. / 3 wire 50/60HZ	240V / A / 1 Ph. / 3 wire 50/60HZ
Electrical Connection	Cordset Included	Cordset Included	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	208V / 8.2A / 1 Ph. / NEMA 6-15P	208V / 11A / 1 Ph. / NEMA 6-15P	208V / 21.6A / 1 Ph. / 3 wire 50/60HZ 240V / 15A / 3 Ph 4 wire 50/60HZ 380V / 9A / 3 Ph. / 4 wire 50/60HZ	208V / 22A / 1 Ph. / 3 wire 50/60HZ 240V / 15A / 3 Ph 4 wire 50/60HZ 380V / 10A / 3 Ph. / 4 wire 50/60HZ	208V / 44A / 1 Ph. / 3 wire 50/60HZ 240V / 28A / 3 Ph 4 wire 50/60HZ 380V / 20A / 3 Ph. / 4 wire 50/60HZ	240V / 21A / 3 Ph 4 wire 50/60HZ 380V / 13A / 3 Ph. / 4 wire 50/60HZ	240V / 40A / 3 Ph 4 wire 50/60HZ 380V / 26A / 3 Ph. / 4 wire 50/60HZ	240V / A / 3 Ph 4 wire 50/60HZ 380V / A / 3 Ph. / 4 wire 50/60HZ
Unit Weight	172 lbs (78 kg)	220 lbs (100 kg)	304 lbs (138 kg)	380 lbs (173 kg)	480 lbs (218 kg)	424 lbs (193 kg)	Call for details	Call for details
Shipping Weight**	295 lbs (134 kg)	350 lbs (156 kg)	495 lbs (225 kg)	650 lbs (295 kg)	780 lbs (354 kg)	548 lbs (249 kg)	815 lbs (370 kg)	
Shipping Dimensions**	37" x 45" x 40" (94 x 115 x 102 cm)	37" x 45" x 40" (94 x 115 x 102 cm)	49" x 45" x 60" (125 x 115 x 153 cm)	69" x 49" x 59" (176 x 125 x 150 cm)	69" x 49" x 60" (176 x 125 x 153 cm)	49" x 45" x 56" (125 x 115 x 143 cm)	69" x 49" x 60" (176 x 125 x 153 cm)	

NORTH AMERICAN POWER PLUG CONFIGURATION

	120V		240V		
PLUG	NEMA 5-15P	NEMA 5-20P	NEMA 6-15P	NEMA 6-20P	NEMA 6-30LP
RECEPTACLE	NEMA 5-15R	NEMA 5-20R	NEMA 6-15R	NEMA 6-20R	NEMA 6-30LR

* 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.

1 in = 2.54 cm
1 lb = 0.454 kg