# 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-X1-30 | | Single Infrared Element LR-X1-54 |
|---|---|---|
| 2,600w @240V 2,000w @120V | **Total Wattage** | 5,200w @240V |
| 30" (76cm) | **Belt Width** | 54" (137.2cm) |
| 24" (61cm) | **Heater Width**** | 48" (122cm) |
| 48" (122m) | **Conveyor Length** | 66" (168cm) |
| 18" (46cm) | **Chamber Length** | 18" (46cm) |
| 177 CFM (5 CMM) | **Powered Exhaust** | 388 CFM (11 CMM) |
| 130+/hr (240v) - 90+/hr (120v) | **Cure Times: Plastisol @ 25 secs.*** | 260+/hr |
| 45+/hr (240v or 120v) | **Waterbased/Discharge @ 70 secs.*** | 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
- UL and ULc Certified

**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

**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 (Standard on X2-54)
- Locking casters for easy mobility
- UL and ULc Certified

LittleRed_X2X3_1020

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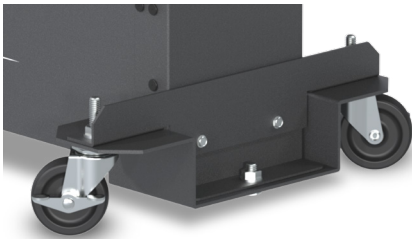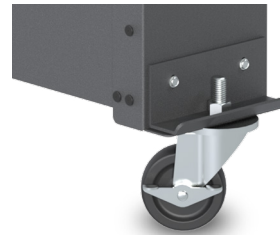** Recommended maximum image width = heater width minus 4" (10cm).

**MADE U.S.A.**

**VASTEX INTERNATIONAL, INC.**

# INFRARED DRYER
## ACCESSORIES



### 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**
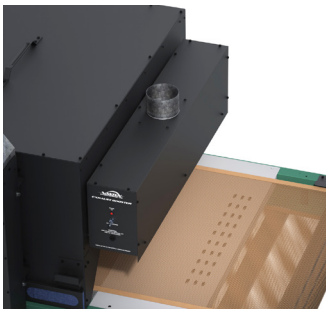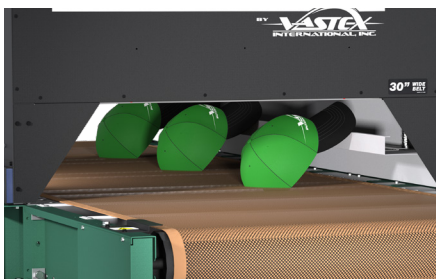


## EXHAUST HOOD

**FEATURES**
- Removes fumes at exit the dryer
- EXH-30 fits 30" (76cm) wide belts
- EXH-54 fits 54" (137cm) wide belts
- Available in 120v or 240v
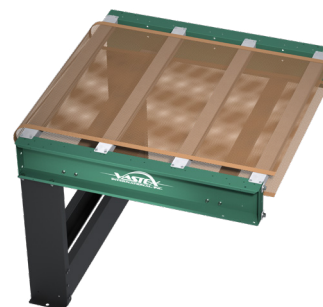


## CONVEYOR AIR BAR

**FEATURES**
- Cools ink as garments exit the dryer
- CAB-30 fits 30" (76cm) wide belts
- CAB-54 fits 54" (137cm) 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
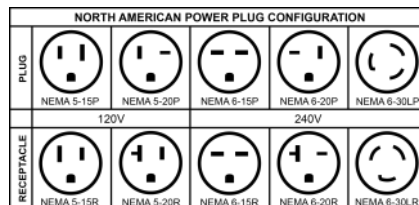


## CONVEYOR EXTENSIONS

**Extend your conveyor in 18" (46cm), 36" (92cm) and 54" (137cm) increments**

MADE U.S.A.


VASTEX INTERNATIONAL, INC.

# D-100, D-1000, & LittleRed  Technical Specifications

CE

| | D-100 | D-1000 | LR-X1-30 | LR-X2-30 | LR-X1-54 | LR-X2-54 | LR-X3-30 | LR-X3-54 |
|---|---|---|---|---|---|---|---|---|
| **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. | 110+@ 25 secs. | 90+(120V)/130+ (240V) @ 25 secs. | 260+@ 25 secs. | 260+@ 25 secs. | 520+@ 25 secs. | 360+@ 25 secs. | 720+@ 25 secs. |
| **Shirts/hr wb/discharge** | 50+@ 70 secs. | 50+@ 70 secs. | 45+@ 70 secs. | 90+@ 70 secs. | 90+@ 70 secs. | 180+@ 70 secs. | 120+@ 70 secs. | 240+@ 70 secs. |
| **Time in Tunnel Range (mm:ss)** | 00:17 - 01:20 | 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 |
| **Belt Speed** | 0.6 - 7.4 FPM (0.18 - 2.3 MPM) | 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) |
| **Exhaust (Free Air)** | n/a | n/a | 177 CFM (5 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** | n/a | n/a | 3" (7.62 cm) | 3" (7.62 cm) | 3" (7.62 cm) | 4" (10.16 cm) | 4" (10.16 cm) | 4" (10.16 cm) |
| **Overall Length** | 46" (117 cm) | 56" (143 cm) | 48" (122 cm) | 66" (168 cm) | 66" (168 cm) | 66" (168 cm) | 88" ( 224 cm) | 88" ( 224 cm) |
| **Overall Width** | 24" (61 cm) | 32" (81 cm) | 41" (105cm) | 41" (105 cm) | 65" (166 cm) | 65" (166 cm) | 41" (105 cm) | 65" (166 cm) |
| **Overall Height** | 24" (61 cm) | 24" (61 cm) | 48" (122cm) | 50" (127 cm) | 48" (122cm) | 50" (127 cm) | 50" (127 cm) | 50" (127 cm) |
| **Belt Width** | 18" (45.7 cm) | 26" (66 cm) | 30" (76 cm) | 30" (76 cm) | 54" (137cm) | 54" (137 cm) | 30" (76cm) | 54" (137cm) |
| **Chamber Length** | 18" (45.7 cm) | 18" (45.7 cm) | 18" (46cm) | 27" (69cm) | 18" (46cm) | 27" (69cm) | 41"(104cm) | 41"(104cm) |
| **Chamber Infeed Width** | 19.5" (49.5 cm) | 27.75" (70.5 cm) | 33.5" (85cm) | 33.5" (85 cm) | 58.5" (149 cm) | 58.5" (149 cm) | 33.5" (85 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 | 0-750 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 |
| **Heater Size** | 16"x16"(40.6x40.6 cm) | 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) |
| **Total Wattage** | 1,625 Watts | 2,025 Watts | 240V / 1 @ 2,600 Watts 120V / 1 @ 2,000 Watts | 2,600 = 5,200 Watts | 5,200 Watts | 10,400 Watts @ 240V 12,000 Watts @ 380V | 7,800 Watts Total | 15,600 Watts Total |
| **Cost/hr to operate based on 10 cents/kwh** | 16 cents | 20 cents | 26 cents @ 240V 20 cents @ 120V | 52 cents | 52 cents | $1.04 | 78 cents | 1.56 cents |
| ***Electrical Specs** Chamber* | 120V / 12.5A / NEMA 5-15P 240V / 6.5A / 1 Ph. / NEMA 6-15P | 120V / 16.5A / NEMA 5-20P 240V / 8.2A / 1 Ph. / NEMA 6-15P | 240V / 11A / 1 Ph. / NEMA 6-15P 120V / 16.5A / NEMA 5-20P | 240V / 21.6A / 1 Ph. / 3 wire 50/60HZ | 240V / 22A / 1 Ph. / 3 wire 50/60HZ | 240V / 44A / 1 Ph. / 3 wire 50/60HZ | 240V / 34A / 1 Ph. / 3 wire 50/60HZ | 240V / 68A / 1 Ph. / 3 wire 50/60HZ |
| **Electrical Connection** | Cordset Included | 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 / 6.5A / 1 Ph. / NEMA 6-15P | 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 5 wire 50/60HZ 380V / 9A / 3 Ph. / 5 wire 50/60HZ | 208V / 22A / 1 Ph. / 3 wire 50/60HZ 240V / 15A / 3 Ph 5 wire 50/60HZ 380V / 10A / 3 Ph. / 5 wire 50/60HZ | 208V / 44A / 1 Ph. / 3 wire 50/60HZ 240V / 28A / 3 Ph 5 wire 50/60HZ 380V / 20A / 3 Ph. / 5 wire 50/60HZ | 240V / 21A / 3 Ph 5 wire 50/60HZ 380V / 13A / 3 Ph. / 5 wire 50/60HZ | 240V / 40A / 3 Ph 5 wire 50/60HZ 380V / 26A / 3 Ph. / 5 wire 50/60HZ |
| **Unit Weight** | 89 lbs (41 kg) | 114 lbs (52 kg) | 172 lbs (78 kg) | 304 lbs (138 kg) | 380 lbs (173 kg) | 480 lbs (218 kg) | 424 lbs (193 kg) | Call for details |
| **Shipping Weight**** | Box 1 - 57 lbs (26 kg) Box 2 - 16 lbs (7.3 kg) Box 3 - 21 lbs (9.6 kg) Boxes on skid - 115 lbs (52 kg) | Box 1 - 17 lbs (7.7 kg) Box 2 - 24 lbs (10.9 kg) Box 3 - 35 lbs (15.9 kg) Box 4 - 43 lbs (19.5 kg) Box 5—11 lbs (5 kg) Boxes on Skid—226 lbs (105.5 kg) | 300 lbs (136 kg) | 495 lbs (225 kg) | 550 lbs (250 kg) | 638 lbs (290 kg) | 548 lbs (249 kg) | 828 lbs (376 kg) |
| **Shipping Dimensions**** | Box #1 - 51.5x25x8" (131x64x20 cm) Box #2 - 21x21x7" (53x53x18 cm) Box #3 - 25x18x6" (64x46x15 cm) On Skid - 52x26x22" (132x96x51cm) | Box #1 - 27x21x7" (69x54x18 cm) Box #2 - 31x21x9" (79x54x23 cm) Box #3 - 36x31x8" (92x79x21 cm) Box #4 - 36x31x8" (92x79x21 cm) Box #5— 31x15x8" (79x38x21 cm) On Skid - 49"x37"x26" (125x94x66 cm) | 25" x 48" x 35" (64 x 122 x 89 cm) | 50" x 48" x 40" (127 x 122 x 102 cm) | 70" x 42" x 58" (178 x 107 x 148 cm) | 70" x 42" x 58" (178 x 107 x 148 cm) | 49" x 45" x 56" (125 x 115 x 143 cm) | 69" x 49" x 58" (176 x 125 x 148 cm) |



NORTH AMERICAN POWER PLUG CONFIGURATION

PLUG — NEMA 5-15P, NEMA 5-20P, NEMA 6-15P, NEMA 6-20P, NEMA 6-30LP

120V — RECEPTACLE — NEMA 5-15R, NEMA 5-20R / 240V — NEMA 6-15R, NEMA 6-20R, NEMA 6-30LR

1 in = 2.54 cm
1 lb = 0.454 kg

\* 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.