

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 | 1,625w @ 120V or 240V | 2,600w @240V 2,000w @120V | 5,200w @240V |
| Belt Width | 18" (46cm) | 30" (76cm) | 54" (137.2cm) |
| Heater Width** | 16" (41cm) | 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) |
| Temperature Control | Digital PID Controller | Digital PID Controller | Digital PID Controller |

| | CURE TIMES | 1 Row | 1 Row | 2 Rows |
|----------------------------------|------------|---------|--------------------------------|---------|
| 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

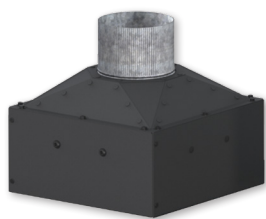
- Additional chambers can be added as well as belt extensions
- Heavy duty belt motor
- Locking casters for easy mobility
- Chambers can be purchased separately to add onto any LittleRed, EconoRed and BigRed dryer

* 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).



INFRARED DRYER ACCESSORIES



EXH-D

Add-On exhaust for
D-100 and D-1000

S-100



Mobile Stand w/ wheels

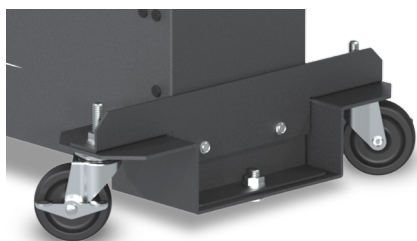
Two sizes available

- 27 x 27" (68.6 x 68.6 cm)
- 27 x 35" (68.6 x 88.9 cm)

Optional screen shelves and drawer kits

Perfect for:

- Presses and dryers
- PTF-100 powder shaker
- Additional worktop space



WS-E-DD

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

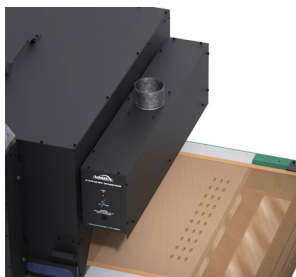
WS-EHD

Drop Down Wheel Set for
EC-II, ER & BR Dryers



WS-EC

Standard Wheel Set for
all non-tabletop Dryers

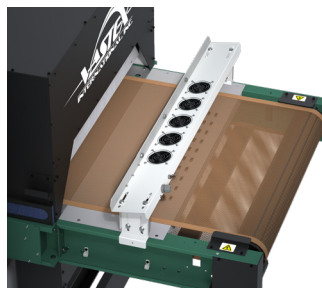


EXHAUST HOOD

Strongly recommended for DTF adhesives

FEATURES

- Removes fumes at exit the dryer
- EXH-D1H fits D-100 and D-1000 (chamber mounted)
- EXH-18 fits 18" (46cm) to 30" (76cm) wide belts
- EXH-42 fits 54" (137cm) wide belts
- EXH-66 fits 78" (198cm) wide belts
- Available in 120v or 240v



CONVEYOR AIR BAR

FEATURES

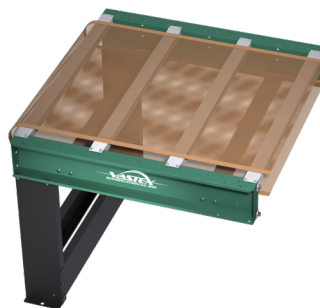
- Cools ink as garments exit the dryer
- CABX-30 fits 33.1-39.1" (84-99cm) wide conveyor
- CABX-54 fits 58.3-64.3" (148-163cm) wide conveyor
- CABX-78 fits 82.3-88.3" (209-224cm) wide conveyor
- Works on many non-Vastex dryers
- Available in 120v or 240v



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

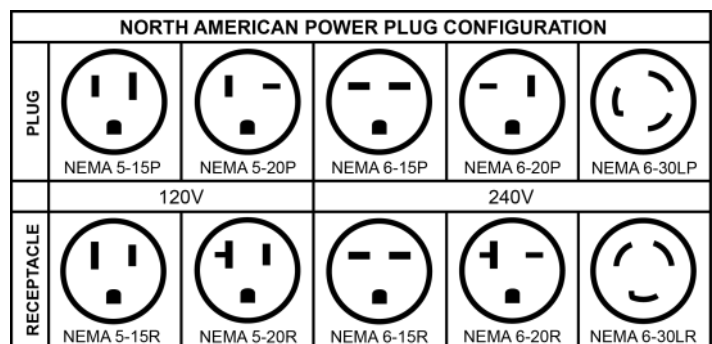


| | LR-X1-18 | LR-X1-30 | LR-X2-30 | LR-X1-54 | LR-X2-54 | LR-X3-30 | LR-X3-54 | LR-X3-78 |
|---|--|--|--|---|--|---|---|---|
| Heater Warranty | 15 Year | 15 Year | 15 Year | 15 Year | 15 Year | 15 Year | 15 Year | 15 Year |
| Defect Warranty | 3 Year | 3 Year | 3 Year | 3 Year | 3 Year | 3 Year | 3 Year | 3 Year |
| 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) | 650 CFM (18.4 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"x16"(40.6x40.6 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 | 1,625 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 | 16 cents | 26 cents @ 240V 20 cents @ 120V | 52 cents | 52 cents | \$1.04 | 78 cents | 1.56 cents | 2.34 cents |
| Electrical Specs | Amperage shown is for reference only, actual amperage at installation will depend on exact line voltage. | | | | | | | |
| 120V, 1 Phase 3 wire 50/60 HZ | FLA = 12.5A | FLA = 16.5A | N/A | N/A | N/A | N/A | N/A | N/A |
| 208V, 1 Phase 3 wire 50/60 HZ | FLA = 8.5A | FLA = 12.5A | FLA = 30A | FLA = 30A | FLA = 58A | N/A | N/A | N/A |
| 240V, 1 Phase 3 wire 50/60 HZ | FLA = 6.3A | FLA = 11A | FLA = 24A | FLA = 24A | FLA = 49A | FLA = 37A | FLA = 72A | FLA = 109A |
| 240V, 3 Phase 4 wire 50/60 HZ | N/A | N/A | N/A | FLA = 18A | FLA = 30A | FLA = 22A | FLA = 43A | FLA = 64A |
| 380V, 3 Phase 4 wire 50/60 HZ | N/A | N/A | FLA = 10A | FLA = 10A | FLA = 20A | FLA = 13A | FLA = 26A | FLA = 39A |
| Electrical Connection | Cordset Included NEMA 5-15P (120V) NEMA 6-15P (240V) | Cordset Included NEMA 5-20P (120V) NEMA 6-15P (240V) | 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. | | | | | |
| 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) | 1,600 lbs (726 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) | 97" x 61" x 59" (246 x 155 x 150 cm) |

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.



LR Specs_1024