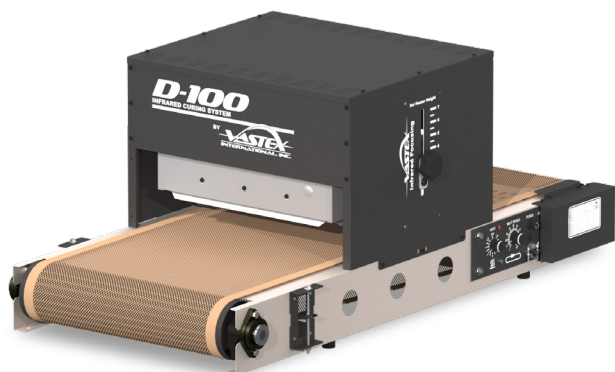


ENTRY LEVEL INFRARED DRYERS

D1-SERIES



| | D-100 | D-100-WL | D-1000 |
|-----------------------------------|--------------------------------------|--------------------------------------|------------------------------------|
| Heater | 16" x 16" (40.6 x 40.64 cm) | 16" x 18" (40.6 x 45.7 cm) | 16" x 20" (40.6 x 50.8 cm) |
| Wattage | 1,625 watts (1.625 kW) | 1,875 watts (1.875 kW) | 2,050 watts (2.05 kW) |
| Belt Width/Conveyor Length | 18" (45.7 cm) x 46" (1.17m) | 18" (45.7 cm) x 46" (1.17 m) | 26" (66 cm) x 56" (1.43 m) |
| Heater Width** | 16" (40.6 cm) | 18" (45.7 cm) | 20" (50.8cm) |
| Chamber (tunnel) Length | 18" (45.7cm) | 18" (45.7cm) | 18" (45.7cm) |
| Assembled Dimensions | 46" x 19" x 24" (117 x 48.3 x 61 cm) | 46" x 15" x 24" (117 x 38.1 x 61 cm) | 56" x 32" x 24" (143 x 81 x 61 cm) |
| CURE TIMES | | | |
| Plastisol @ 25 secs.* | 110/hr | 110/hr | 110/hr |
| WB/Discharge @ 70 secs.* | 50/hr | 50/hr | 50/hr |



Adjustable belt speed and temperature for better control.



Tilting heater for curing non-flat items such as hats.

Our dense coil pattern, heater shields and a 6.35 watt per sq-in infrared heater eliminates hot and cold spots.

For more compact shipping, the D-100 and D-1000 are partially assembled. Optional factory assembly at additional charge.

Features

| | |
|-------------------|---|
| SMART | Teflon coated fiberglass belt with tracking system |
| ADJUSTABLE | Speed, temperature, heater height and tilt |
| FAST | 110+* shirts per hour with plastisol and 50+* with discharge |
| PRECISE | Powerful infrared heater with tight coil pattern and heat shields |
| VALUABLE | Best warranty, high quality, exceptional service |
| COMPACT | Total footprint is less than 8 sq.ft (2.44 sq.m) on the D-100 and about 10 sq.ft. (3 sq.m.) on the D-1000 |

Options

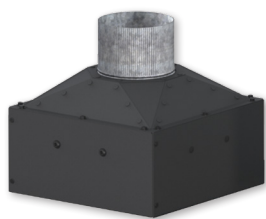
- S1-27 stand with wheels (D-100 only)
- S1-27 w/ S127-DEMT stand with wheels (D-1000 only)
- EXH-D exhaust for new and existing D-100 and D-1000 dryers
- EXH-18 exhaust hood (strongly recommended for DTF)

* 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

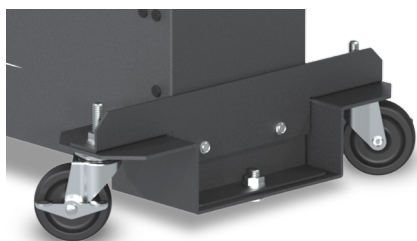
Two sizes available

- 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

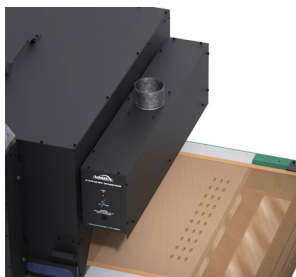
WS-EHD

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



WS-EC

Standard Wheel Set for
all non-tabletop Dryers

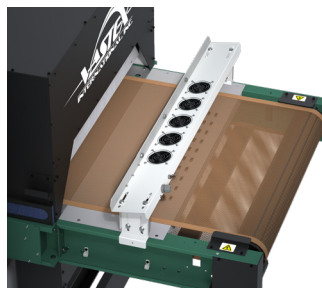


EXHAUST HOOD

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

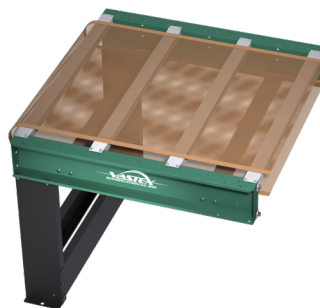
- Cools ink as garments exit the dryer
- CABX-30 fits 33.1-39.1" (84-99cm) wide conveyor
- CABX-54 fits 58.3-64.3" (148-163cm) wide conveyor
- CABX-78 fits 82.3-88.3" (209-224cm) wide conveyor
- Works on many non-Vastex dryers
- Available in 120v or 240v



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



D1 Series

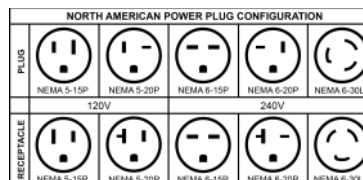
Technical Specifications



| | D-100 (D-100-L) | D-100-WL | D-1000 (D-1000-L) |
|--|--|--|---|
| Heater Warranty | 5 Year | 5 Year | 5 Year |
| Defect Warranty | 2 Year | 2 Year | 2 Year |
| Shirts / Hr Plastisol* | 110+ @ 25 secs | 110+ @ 25 secs | 110+ @ 25 secs |
| Shirts/hr w/dischage* | 50+@ 70 secs | 50+@ 70 secs | 50+@ 70 secs |
| Shirts/hr DTG/digital* | N/A | N/A | N/A |
| Time in Tunnel Range (mm:ss) | 00:17 - 01:20 | 00:17 - 01:20 | 00:17 - 01:20 |
| 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) |
| Belt Motor Torque | | | |
| Exhaust (Free Air) | 177 CFM (optional) | 177 CFM (optional) | 177 CFM (optional) |
| Exhaust Diameter | 4" (10.16 cm) | 4" (10.16 cm) | 4" (10.16 cm) |
| Overall Length | 46" (117 cm) | 46" (117 cm) | 56" (143 cm) |
| Overall Width | 24" (61 cm) | 24" (61 cm) | 32" (81 cm) |
| Overall Height | D-100 - 19" (48.3 cm) D-100-L - 15" (38.1 cm) | 15" (38.1 cm) | D-1000 - 19" (48.3 cm) D-1000-L - 15" (38.1 cm) |
| Belt Width | 18" (45.7 cm) | 18" (45.7 cm) | 26" (66 cm) |
| Chamber Length | 18" (45.7 cm) | 18" (45.7 cm) | 18" (45.7 cm) |
| Chamber Infeed Width | 19.5" (49.5 cm) | 19.5" (49.5 cm) | 27.75" (70.5 cm) |
| Chamber Infeed Height (adjustable) | 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 | 0-750 F° (0-399 C°) @ 120 or 240V |
| Heater Size | 16" x 16" (40.6 x 40.6 cm) | 16" x 18" (40.6 x 45.7 cm) | 16" x 20" (40.6 x 50.8 cm) |
| Total Wattage | 1,625 Watts (1.625kW) | 1,875 Watts (1.875kW) | 2,050 Watts (2.05kW) |
| Cost/hr to operate based on 10 cents/kwh | 16 cents | 19 cents | 20 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 = 16A | FLA = 16.5A |
| 208V, 1 Phase 3 wire 50/60 HZ | FLA = 8.5A | FLA = 9A | FLA = 10A |
| 230V, 1 Phase 3 wire 50/60 HZ | N/A | N/A | N/A |
| 240V, 1 Phase 3 wire 50/60 HZ | FLA = 6.5A | FLA = 9A | FLA = 8.5A |
| 400V, 3 Phase 5 wire 50/60 HZ | N/A | N/A | N/A |
| Electrical Connection | Cordset Included NEMA 5-15P (120V) NEMA 6-15P (240V) | Cordset Included NEMA 5-20P (120V) NEMA 6-15P (240V) | Cordset Included NEMA 5-20P (120V) NEMA 6-15P (240V) |
| Unit Weight | 89 lbs (41 kg) | 89 lbs (41 kg) | 114 lbs (52 kg) |
| 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 - 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) |
| Shipping Dimensions** | Box #1 - 54" x 29" x 8" (138 x 74 x 21 cm) Box #2 - 21" x 21" x 7" (53 x 53 x 18 cm) Box #3 - 25" x 18" x 6" (64 x 46 x 15 cm) On Skid - 60" x 32" x 22" (153 x 82 x 56 cm) | Box #1 - 54" x 29" x 8" (138 x 74 x 21 cm) Box #2 - 21" x 21" x 7" (53 x 53 x 18 cm) Box #3 - 25" x 18" x 6" (64 x 46 x 15 cm) On Skid - 60" x 32" x 22" (153 x 82 x 56 cm) | Box #1 - 27" x 21" x 7" (69 x 54 x 18 cm) Box #2 - 31" x 21" x 9" (79 x 54 x 23 cm) Box #3 - 36" x 31" x 8" (92 x 79 x 21 cm) Box #4 - 36" x 31" x 8" (92 x 79 x 21 cm) Box #5 - 31" x 15" x 8" (79 x 38 x 21 cm) On Skid - 49" x 37" x 36" (125 x 94 x 92 cm) |

* 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