

ENTRY LEVEL INFRARED DRYERS

DI-SERIES



CE CERTIFIED
BY CERTIFICATION EXPERTS
THE NETHERLANDS

	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

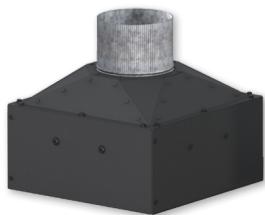
- S1-27 stand with wheels (D-100 only)
- S1-27 w/ S127-DEMT stand with wheels (D-1000 only)
- EXH-D exhaust for new and existing D-100 and D-1000 dryers
- EXH-18 exhaust hood (strongly recommended for DTF)

* 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



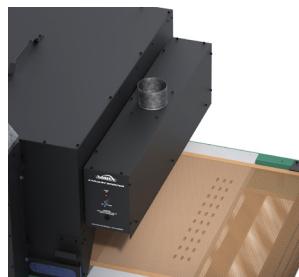
WS-E-DD
Drop Down Wheel Set for
DB, LR & EC-I Dryers



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



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 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



CONVEYOR EXTENSIONS

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

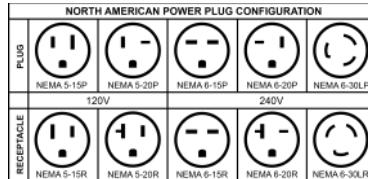


D1 Series

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 wb/discharge*	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)



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.