

CONVEYOR DRYERS

POWERHOUSE QUARTZ DRYERS

Quartz technology makes the difference. Our claim to fame with the Powerhouse series is our true understanding of Infrared energy, its emission, and how it affects different materials. Our Quartz technology provides near instant-on capabilities for curing plastisols. With warm up times in seconds and not minutes, its no wonder shop owners look to us for higher productivity. The Powerhouse Series' 180 degree radiant pattern of emission means energy strikes from all angles, unlike standard panel dryers that only omit energy perpendicular to the panel. Simply put, the quartz technology in the Powerhouse Series provides a more uniform cure; even on shirts that are not perfectly flat. For waterbase and discharge printing, the Powerhouse Series incorporates a convection system of blowers and air knives to scrub the garments with hot air. The Powerhouse hybrid IR and Convection system allows us to cure more garments per hour in less space and at a lower price. Our digital control center uses state-of-the-art electronics and solid state components to accurately manage temperature and belt speed.



PQ-5208 part 11272
Production: 400-500 Pieces per Hour
Belt Width: 52" (132cm)
Dimensions (L x W x H): 96" (244cm) x 60" (158cm) x 32" (81cm)
In Feed/Out Feed Dimensions: 24" (61cm)
Optional 3' (.9m) In feed/Out feed Extension
Oven Dimensions (L x W): 48" (122cm) x 60" (158cm)
POWER REQUIREMENTS:
Electric: 220V, 1-phase, 50-60Hz, 10,897 Watts, 53amps
(also available in 3-phase)

- Features:
- ▶ Adjustable oven doors help to retain oven temperature.
 - ▶ Removable oven hood provides easy access for regular cleaning.
 - ▶ 4-point belt tracking makes it easy to setup your dryer and extends belt life.
 - ▶ Optional add-on in feed and out feed facilitates garment loading and unloading.

PQ-2608 part 11212
Production: 200-300 Pieces per Hour
Belt Width: 26" (66cm)
Optional Side Cap Element Available
Dimensions (L x W x H): 96" (244cm) x 41" (104cm) x 32" (81cm)
In Feed/Out Feed Dimensions: 24" (61cm)
Oven Dimensions: 48" (122cm)
POWER REQUIREMENTS:
Electric: 220V, 1-phase, 50-60Hz, 8,400 Watts, 50amps
(also available in 3-phase)



PQ-3011 part 11226
Production: 400-500 Pieces per Hour
Belt Width: 30" (76cm)
Dimensions (L x W x H): 132" (336cm) x 41" (104cm) x 32" (81cm)
In Feed/Out Feed Dimensions: 36" (91cm)
Optional 3' (.9m) In feed/Out feed Extension
Oven Dimensions: 60" (132cm)



POWER REQUIREMENTS:
Electric: 220-240V, 1-phase, 50-60Hz, 12,000 Watts, 56amps
(also available in 3-phase)

PQ-4013 part 11237
Production: 600-800 Pieces per Hour
Belt Width: 40" (102cm)
Dimensions (L x W x H): 156" (397cm) x 50" (127cm) x 32" (81cm)
In Feed/Out Feed Dimensions: 36" (91cm)
Optional 3' (.9m) In feed/Out feed Extension
Oven Dimensions: 84" (213cm)
POWER REQUIREMENTS:
Electric: 220-240V, 3-phase, 50-60Hz, 18,000 Watts, 56amps
(also available in 1-phase)



PQ-5217 part 11248
Production: 1,000 + Pieces per Hour
Belt Width: 52" (132cm)
Dimensions (L x W x H): 204" (518cm) x 60" (158cm) x 32" (81cm)
In Feed/Out Feed Dimensions: 60" (132cm)
Optional 5' (1.5m) In feed/Out feed Extension
Oven Dimensions: 84" (213cm)
POWER REQUIREMENTS:
Electric: 220-240V, 3-phase, 50-60Hz, 30,600 Watts, 91amps

MERCURY COMPACT CONVEYOR DRYERS

These compact dryers allow you to produce professional, long lasting images even with a limited space or budget. The double wall construction and adjustable oven doors retain oven heat while the exhaust flange allows removal of fumes from your shop. These dryers handle a wide variety of imprints, caps, jackets, sweats, and transfers just to name a few.

- Features:
- ▶ Adjustable belt speed and oven doors.
 - ▶ Large heat panel.
 - ▶ Double wall construction.
 - ▶ Exhaust connection.

CD205-110 part 11208
POWER REQUIREMENTS: Electric: 115V, 1 Phase, 50-60Hz, 2,000 Watts, 17 Amps
CD205-220 part 11209
POWER REQUIREMENTS: Electric: 220V, 1 Phase, 50-60Hz, 3,000 Watts, 14 Amps



Production: Up to 72 Pieces per Hour
Belt Width: 20" (51cm)
Dimensions (L x W x H): 67" (170cm) x 30" (76cm) x 32" (81cm)
In Feed/Out Feed Dimensions: 18" (46cm)/30" (76cm)
Optional 3' (.9m) In feed/Out feed Extension
Oven Dimensions: 30" (76cm) x 30" (76cm)