

Curing Tunnel

Ecocure & Primocure II

- **Economical Design**
- **Accelerates Ink Curing**
- **Controllable Temperature**
- **Sturdy Design**



The **Ecocure ink drying tunnel** from Trans Tech is an economical unit ideal for curing pad printing inks, particularly two-component inks using hardeners. The combination of direct radiant heat and air passing through the heat panel provides a heat transfer that promotes rapid drying and minimizes production time in smaller pad printing operations. Heat curing with this unit is an effective method for accelerating ink drying on pad printed parts so that they may be handled and packed without damage to the image.

The **Primocure II ink drying tunnel** from Trans Tech is an essential auxiliary item for the curing of pad printing inks in large and small production runs. Heat curing with this unit is an effective method of accelerating ink drying times and increasing adhesion on pad printed parts so they can be handled and packaged quickly.



Trusted Partner for Your Product Decorating Needs

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Technical Data

	Ecocure	Primocure II
Power Requirements:	120 V.A.C., 17 Amps.	220 V.A.C., 19 Amps., single phase
Overall Dimensions:		
Overall Height	53 in. (134.6 cm), Fixed	47 in. (119.4 cm) to 63 in. (160 cm), adjustable
Height (from floor to top of belt)	34 in. (86.4 cm), Fixed	28 in. (71.1 cm) to 44 in. (111.8 cm), adjustable
Length	77.5 in. (196.9 cm), without chute	77.5 in. (196.9 cm), without chute
Width	17.25 in. (43.8 cm)	17.25 in. (43.8 cm)
Exit Chute (standard):		
Length	12 in. (30.4 cm)	12 in. (30.4 cm)
Width	17 in. (43.2 cm)	17 in. (43.2 cm)
Overall Oven Dimensions:		
Door Height	1 in. - 7 in. (2.5 cm - 17.8 cm), adjustable	1 in. - 7 in. (2.5 cm - 17.8 cm), adjustable
Length	28 in. (71.1 cm)	28 in. (71.1 cm)
Opening/Exit Width	14.75 in. (37.4 cm)	14.75 in. (37.4 cm)
Shipping Weight:	250 lbs. (113.4 kg)	300 lbs. (136.1 kg)
Temperature Range:	Up to 220 f (104 c)	Up to 380 f (193 c)
Adjustment Type	Adjustable knob for 0 - 10 degree variance	Adjustable digital controller
Belt Speed:	0 - 12 ft/min. (0 - 365.7 cm/min.)	0 - 12 ft/min. (0 - 365.7 cm/min.)
Belt Width:	12.75 in. (32.3 cm)	12.75 in. (32.3 cm)
Belt Material:	Teflon coated nylon mesh	Teflon coated nylon mesh
Conveyor Surface:	Powder coated carbon steel	Stainless steel
Options:	Optional belt materials: Silicone (not FDA approved) Stainless steel fine mesh (72 links/foot) Teflon mesh belt (FDA approved)	Optional belt materials: Silicone (not FDA approved) Stainless steel fine mesh (72 links/foot) Teflon mesh belt (FDA approved)

* 160 CFM cool down blower unit can be mounted on the Primocure unit at the exit end of the conveyor to assist in cooling parts for quicker part handling and packaging.

EASY TO USE CONTROL PANELS



Ecocure



Primocure II

ADJUSTABLE BELT SPEED AND TEMPERATURE CONTROL

Build Specifics:

Sturdy Design

Fine Mesh Belt

Heating Chamber

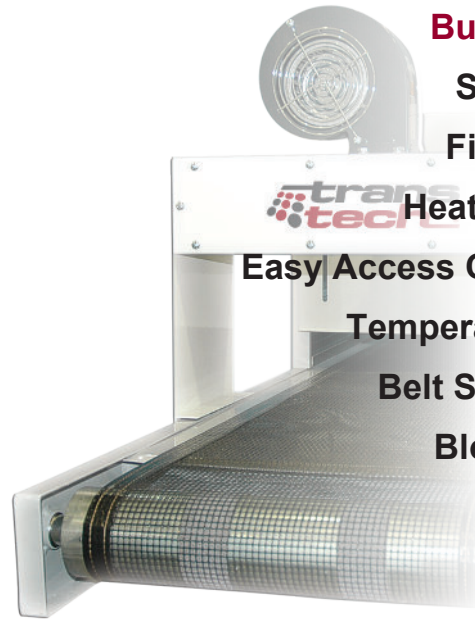
Easy Access Control Panel

Temperature Control

Belt Speed Control

Blower Options

Exit Chute



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