

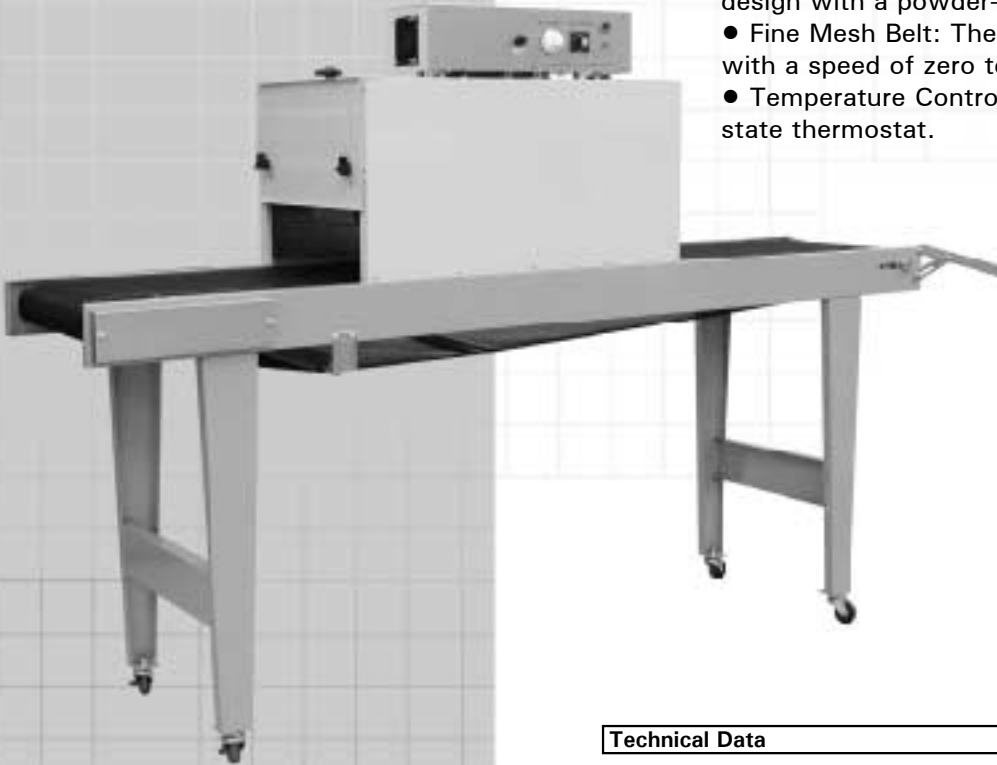
# Drying Conveyor

Ink Curing Tunnel-Economy

The ITW Imtran Drying Conveyor is ideal for curing pad printing inks, especially two-component inks using hardeners. Direct radiant heat and forced air promotes rapid drying and minimizes production time.

## Standard Features

- **Sturdy Design:** The support structure is an efficient steel design with a powder-coated finish.
- **Fine Mesh Belt:** The mesh curing belt is thirteen inches wide with a speed of zero to twelve feet per minute.
- **Temperature Control:** The temperature is controlled by a solid-state thermostat.
- **Blower:** A blower unit is mounted on the top side of the heat chamber for even heat distribution with a capacity of 210 cubic feet per minute.
- **Chute:** The twelve-inch long galvanized steel part chute at the end of the conveyor belt allows for proper part unloading.
- **Control Panel:** All operating controls are easily accessible and mounted on the outside of the blower unit.



## Technical Data

## Drying Conveyor

Belt Width	13 in., fine mesh
Belt Speed	0–12 feet per minute
Temperature Control	adjustable, solid-state
Oven	1800w, 24 x 6 in. panel, adjustable
Air Flow	210 cfm directed through heating panel
Oven Entrance & Exit Gates	adjustable heights from 1.0 to 7.5 in.
Exit Chute	galvanized steel with adjustable angle
Dimensions	overall conveyor length 76 in.; width 18 in.; overall height 52.5 in.; infeed 20 in.; outfeed 28 in.; oven section 28 in.
Weight	100lbs
Power Requirements	120v AC; 1.8kw

**ITW Imtran**

An ITW Decorating Company

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Pad Printing Equipment: Standard machines, multi-color, automated systems.

Pad Printing Supplies: Cliches, ink, silicone pads, part holding fixtures.

Hot Stamping Supplies: Silicone rubber dies, rollers, sheets, metal dies, makeready material.