



# TURBO JETSTAR SERIES



**Energy Efficient  
Infrared  
Heat Panels**



## STANDARD FEATURES

- ◆ Swivel Control Panel - easy viewing, fan cooled controls, digital temperature controller, adjustable belt speed (0-35 fpm)
- ◆ High Performance Infrared Heat Panels with Heater Fault Lights
- ◆ Triple Wall Construction with "Cool Skin" Technology
- ◆ Variable Hot Air Recirculation System
- ◆ Powered Exhaust extracts moisture, vapor, & fumes
- ◆ Teflon Coated Fiberglass Belt
- ◆ Easy Height Adjustable Heat Panels
- ◆ Adjustable Entrance & Exit Gates up to 8"
- ◆ Direct Chain Drive Motor with 4 point belt tracking

**High Production Jet Air Curing and Drying.** The Turbo JetStar series textile conveyor dryer utilizes high performance radiant panels and hot air recirculation to quickly dry water based inks, discharge and solvent based inks, as well as quickly curing plastisol. These dryers are known for being fast and efficient by utilizing hybrid electric convection and infrared drying technology. Ranar incorporates easy to use, solid state digital controls for accurate temperature control. The Jet-Air system recirculates and directs hot air to the belt combined with energy efficient radiant heat panels and a powered exhaust to remove a percentage of the air while not allowing moisture and vapor build up. The end result is faster drying times that are the envy of the industry.

**Ranar - Efficient Quality & Long Lasting!**

**RANAR SCREEN PRINTING EQUIPMENT, INC** SALES@RANAR.COM  
1340 STYLEMASTER DR 310-414-4122  
UNION MO 63084 WWW.RANAR.COM



Missouri Department of  
Economic Development





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## OPTIONAL FEATURES

- ◆ Bottle Height (increase oven gates height to 14")
- ◆ Modular Design to extend conveyor with additional 4, 6, and 8 foot sections.
- ◆ Belt options: solid silicone, stainless steel, or Kevlar reinforced fabric. Tracking guides are optional.
- ◆ Deck Options: Solid or Stainless



## APPLICATIONS

- |                     |                   |                             |
|---------------------|-------------------|-----------------------------|
| ◆ Textiles          | ◆ Glass           | ◆ Paper                     |
| ◆ Signs (Coroplast) | ◆ Process Heating | ◆ Ceramics                  |
| ◆ Pad Printing      | ◆ Metal           | ◆ Electronic Circuit Boards |
| ◆ Graphics          | ◆ Plastics        |                             |

Turbo JetStar Series Model	DT-422	DT-633	DT-844	DT-422-3	DT-633-3	DT-844-3	DT-633-4	DT-844-4	DT-844-5
<b>Voltage (VAC)</b>	240	240	240	240	240	240	240	240	240
<b>Wattage (kW)</b>	4	6	8	6	9	12	12	16	20
<b>Amp</b>	17	25	34	25	38	50	50	67	84
<b>Belt Width (in)</b>	24	24	24	36	36	36	48	48	60
<b>Conveyor Length (ft)</b>	8	12	16	8	12	16	12	16	16
<b>Tunnel Length (ft)</b>	4	6	8	4	6	8	6	8	8
<b># of Heat Panels</b>	2	3	4	2	3	4	3	4	4
<b>Product per Hour (Plastisol Ink)</b>	225	325	450	400	550	700	900	1200	1500
<b>Product per Hour (Water Base)</b>	60	125	200	120	225	400	300	500	600

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