



*DTF-FALCON-OVEN*

**Toyoda Falcon 18 x 24 Curing Oven for DTF Sheets**

# MANUAL



Please read these operating instructions carefully so you can start production with your oven without problems. Reproduction of these operating instructions in any form requires the written approval of Toyoda Falcon. We reserve all rights to change technical data and product features. Toyoda Falcon does not assume any liability for direct or indirect damage resulting from use of this product.

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## BRIEF OVERVIEW

### *DTF-FALCON-OVEN*

### Toyoda Falcon 18 x 24 Curing Oven for DTF Sheets

The Toyoda Falcon 18 x 24 inch Curing Oven is perfect for curing large film sheets such as 13" x 19", 14" x 16", 16" x 20", and more! It has a digital control unit that is easy to set and allows precise settings of temperature and time for consistent results. A fusing process is started at the touch of a button. After the set time has elapsed, an acoustic signal sounds alerting you to remove the transfer film.

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## CONTROL PANEL & OPERATION



1. Select a suitable power supply according to specifications and connect the equipment to the power supply.
2. Open the lid and place the prepared film material in the oven, centered.
3. Turn on the rear power switch (red button) and the power indicator light will turn red.
4. Press the (TEMP) key to set the temperature. Press the white up and down keys to set the temperature (it is recommended to set the temperature to 150 ° C), set it to the appropriate temperature, and then press the (TEMP) key to set it successfully (remember to press the TEMP key again to set it successfully)
5. Press the (TIME) key to set the time. Press the white up and down keys to set the time (it is recommended to set the time to 180 seconds). After setting it to the appropriate time, press the (TIME) key again to set it successfully (remember to press the TIME key again to set it successfully)
6. Press the metal button switch to start the countdown

# NOTES

- The power supply voltage should be within a reasonable range and the power supply should be grounded properly to ensure the normal and stable operation of the equipment and the personal safety of operators;
- The fluctuation range of the power supply voltage of this device should be less than  $\pm 5\%$ . If the voltage is too low, it will affect the working efficiency of the equipment. If the voltage is too high, it will shorten the service life of key components of the equipment. It is recommended that users with conditions install a voltage regulator.
- If not used for a long time, unplug the power plug in a timely manner;
- This product must be installed horizontally to ensure that the equipment is not shaking during operation;
- The quality of produced products requires appropriate temperature and working speed coordination. A good working environment can significantly improve the service life of equipment and produce more stable products;

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# SPECIFICATIONS

- Model: DTF-FALCON-OVEN
- Applicable Media: Direct-To-Film sheets
- Applicable Media Sizes: 13" x 19", 14" x 16", 16" x 20"
- Inner Tray Size: 18" x 24"
- Heating Element: Silicone plate heating
- Temperature Range: 0-150°C (300°F)
- Time Range: 0-999sec
- Electrical: 110V, 4A, 1200W
- Dimensions: 30" (L) x 20" (W) x 4.7" (H)
- Weight: 33 lbs
- Crate Size: 31" (L) x 21.5" (W) x 6.3" (H)
- Crate Weight: 55 lbs

