



TF-3240PAS-V2

**Toyoda Falcon Large Format Pneumatic
Semi-Auto 32" X 40" Heat Press**

MANUAL



INTRODUCTION

The design of the Toyoda Falcon Large Format Pneumatic Semi-Auto 32" X 40" Heat Press combines a heavy-duty solid steel industrial grade pressing framework with accurate and easy to use electronics. Utilize it's semi-auto feature as the press will automatically open within your desired time. This provides the operator with the best possible features and equipment needed for today's various heat transfer applications.

READ BEFORE OPERATING MACHINERY	Read this manual carefully to ensure you use the press correctly. After reading and familiarizing yourself with the equipment, store the manual in a safe place for future references.
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SAFETY PRECAUTIONS

The following precautions are provided to prevent harm or injury to yourself and others. Please make sure to thoroughly read, understand, and follow these precautions before using the product.

WARNING: Follow the warnings below. Otherwise, death or serious injuries may occur.



- Use this product only as described in this manual.
- Unplug the heat press from the electrical outlet and let it cool down COMPLETELY before cleaning, performing maintenance, or repair.
- DO NOT operate the product after the appliance malfunctions or is dropped or damaged in any way.
- DO NOT operate the press if the plates are dirty. Clean the plates with isopropyl alcohol and wipe them dry with a clean cloth. Ensure both plates are completely dry before use.
- DO NOT immerse the press, its power cord, and plugs in water or any other liquid.
- DO NOT operate the product with a damaged cord or plug.
- DO NOT handle a power plug or other components of the press with wet hands.
- DO NOT connect too many power plugs to the same power outlet.
- DO NOT disassemble the press or make any changes to the equipment.



BEFORE USE

- Before using this machine, please check whether the power supply conforms to the rated voltage.
- If you need to replace any parts, it is essential to remove the power cable from the socket. If replacing the top of the heat press when it is still hot please use insulated gloves or better, please wait for it to cool down.
- After using the press, if you do not intend to use it again for a while then switch off the power.
- While using the heat press, avoid touching the heating components to prevent burns.

OPERATING INSTRUCTIONS



CONTROL PANEL WINDOW



P-1: TEMPERATURE SETTING MODE.

Touch the ▼ ▲ keys to set your desired temperature.



P-2: TIME SETTING MODE.

Touch the ▼ ▲ keys to set your desired time.



P-3: CELSIUS VS FAHRENHEIT

Touch the ▼ ▲ keys to choose between °C or °F.



P-4: AUTO-OFF MODE.

Touch the ▼ ▲ keys to set auto-off time with 0-120 min range(0=Auto-off disabled)



Touch Set to finish all settings

TRANSFER PAPER PEELING INSTRUCTIONS

- Cold Peel Paper: Wait 10–15 seconds after pressing before peeling off the paper.
- Hot Peel Paper: Peel off the paper immediately after pressing. For best results, peel at a diagonal angle.

For optimal results, ensure correct time, temperature, and pressure settings. We strongly recommend conducting a test print before full production.

REFERENCE DATA

- SV = Setting Value
- PV = Process Value
- AT = Long Press "AT" key for Even temperature.

TECHNICAL SPECIFICATIONS

Model	TF-3240PAS-V2
Voltage	220V, Single Phase
Amperage	28A
Heat Plate	32 x 40 Inch
Power	6000W
Controller	LCD Controller
Max. Temperature	245 °C/ 473 °F
Temp. Accuracy	±4 °F / 2 °C
Max. Pressing Force	340kg
Dimensions (L x W x H)	138 x 107 x 110 cm
Packaging (L x W x H)	143 x 112 x 117 cm
Product Weight	306kg
Shipping Weight	326kg