

TBK TBK201P

TBK201P Screen Heating Press Machine User Manual

Model: TBK201P

1. INTRODUCTION

The TBK201P is a professional screen heating and pressure holding machine designed for mobile device repair and refurbishment. It integrates heating and pressure functions with a built-in air pump to facilitate precise screen lamination and bonding processes. This manual provides essential information for the safe and effective operation, setup, and maintenance of your TBK201P machine.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the TBK201P machine. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Ensure the machine is connected to a grounded 110V power outlet. Do not operate with wet hands or in damp conditions. Disconnect power before cleaning or maintenance.
- **Heat Safety:** The heating plate can reach high temperatures. Avoid direct contact with the heating surface during operation and allow it to cool completely before handling. Use heat-resistant gloves if necessary.
- **Pressure Safety:** The machine operates under pressure. Keep hands and foreign objects clear of the pressing area during operation. Do not attempt to open or tamper with the built-in air pump system.
- **Ventilation:** Operate the machine in a well-ventilated area to dissipate any fumes or heat.
- **Children and Pets:** Keep the machine out of reach of children and pets.
- **Intended Use:** Use the machine only for its intended purpose of mobile device screen heating and pressure bonding.

3. PACKAGE CONTENTS

Verify that all items are present in the package upon unboxing:

- 1 x TBK201P Screen Heating Press Machine
- 1 x Power Cord
- User Manual (this document)

Packing accessories list

① Carton packaging



② 201P product



③ Power cord



Figure 3.1: Included accessories: TBK201P machine, power cord, and packaging.

4. PRODUCT OVERVIEW

The TBK201P features a compact design with integrated components for efficient screen repair.



Figure 4.1: TBK201P Screen Heating Press Machine, angled view.



Figure 4.2: Front view with control panel.

4.1 Key Features

- **Built-in Air Pump:** Provides consistent pressure without the need for external air compressors.
- **Dual Plate Temperature Control:** Allows for precise heating of the bonding surface.
- **Adjustable Pressure:** Accommodates various material thicknesses and bonding requirements.
- **Wide Application:** Suitable for flat, curved, and foldable phone screens, as well as other mobile device components.

BUILT-IN AIR PUMP

Highly efficient and stable,
no need for external gas source, easy to operate.



Figure 4.3: Internal view highlighting the built-in air pump.

5. SETUP

1. **Unpack:** Carefully remove the TBK201P machine and all accessories from its packaging.
2. **Placement:** Place the machine on a stable, level, and heat-resistant surface in a well-ventilated area. Ensure there is adequate space around the machine for operation and heat dissipation.
3. **Power Connection:** Connect the provided power cord to the power inlet on the machine and then plug it into a grounded 110V AC power outlet.
4. **Initial Inspection:** Before powering on, visually inspect the machine for any signs of damage. Do not operate if damage is observed.

6. OPERATING INSTRUCTIONS

Follow these steps for effective screen heating and pressure bonding:

1. **Power On:** Flip the main power switch located on the side or back of the machine. The control panel display will illuminate.
2. **Set Temperature:** Use the control panel to set the desired heating temperature for your specific repair task. Refer to the material specifications for recommended temperatures.
3. **Set Pressure and Time:** Adjust the pressure settings and the countdown timer for the bonding process. These settings are crucial for a secure bond.

ADJUSTABLE CONSTANT PRESSURE CONSTANT TEMPERATURE OF PRESSURE PLATE

Real-time pressure and temperature adjustments
ensure a secure fit for phone components. Improve repair quality!



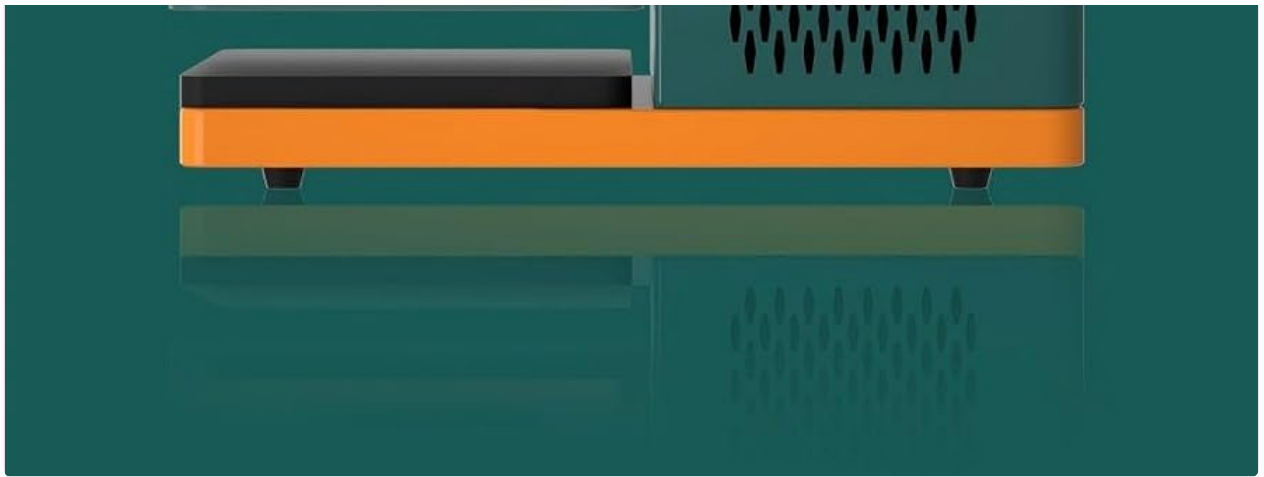


Figure 6.1: Control panel for setting temperature, pressure, and time.

4. **Place Component:** Carefully place the mobile device screen or component onto the heating plate. Ensure it is properly aligned.
5. **Initiate Process:** Press the 'Start' button on the control panel to begin the heating and pressure cycle. The machine will apply the set pressure and maintain the temperature for the specified duration.

Bracket pressure maintenance



Mobile phone back cover/screen pressure preservation





Other screen type pressure maintenance



Figure 6.2: Examples of pressure applications for various components.

6. **Completion:** Once the cycle is complete, the machine will release pressure. Carefully remove the bonded component using appropriate tools and allow it to cool.

6.1 Operational Video Guide

Watch this video for a visual demonstration of the TBK201P in operation, including screen placement and pressure application.

Video 6.1: Demonstration of the TBK 201P Mobile phone screen protector press in action, showing the process of placing a screen and applying pressure for bonding.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your TBK201P machine.

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe down the exterior surfaces. For the heating plate, ensure it is cool and use a non-abrasive cleaner if necessary, wiping thoroughly to remove any residue.
- **Inspection:** Periodically check the power cord for any damage. Ensure all buttons and controls are functioning correctly.
- **Storage:** When not in use, store the machine in a clean, dry environment away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with the TBK201P.

Problem	Possible Cause	Solution
Machine does not power on	No power supply; Power cord damaged; Power switch off	Check power outlet; Inspect power cord; Ensure power switch is ON
Heating plate not heating	Temperature not set; Heating element malfunction	Verify temperature settings; Contact customer support if issue persists
Insufficient pressure	Pressure setting too low; Air pump issue	Adjust pressure settings; Ensure no air leaks; Contact customer support
Screen bonding is weak	Incorrect temperature/pressure/time; Improper component preparation	Adjust settings according to material; Ensure surfaces are clean and properly prepared

9. SPECIFICATIONS

Feature	Specification
Model Number	TBK201P
Power Input	110V
Item Weight	15.4 pounds (approx. 7 kg)
Package Dimensions	15.75 x 15.75 x 10.63 inches (approx. 40 x 40 x 27 cm)
Built-in Air Pump	Yes
Manufacturer	TBK

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official TBK website or contact your authorized dealer. Keep your purchase receipt as proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question