TransPro Select Auto Plus
MP888 & MP883 - OPERATORS MANUAL

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I. Technical Parameters

Model No. : MP888
Description: Electric powered fully automatic heat press
Heat Platen Sizes: 15”x15” / 16”x20”
Voltage: 110V
Power: 1600W/1800W
Temperature Range: 0-450F
Time Range: 0-999S
Pressure Range: 0-10
Printable Articles Thickness: 0-20mm

Main Features:

- Fully electric control: no noisy air compressor.
- Auto press down & auto open with safe start button.
- Easy pressure adjustment according to the thickness of items. Program up to 10 different pressure.
- Controller with different pressure and dual time setting. It also stores frequently used settings, production cycle counter.
- Perfect for high volume commercial use, specialty decorators, direct-to-garment printing, and embossing, etc.
II. Assembly Drawing

1. Machine Cover
2. Davit Arm Cover
3. Emergency Stop Button
4. Start Buttons
5. Controller
6. Heat Platen
7. Electric Box
8. Circuit Breaker
9. Power Switch
10. C19 Cable
11. Under Plate
12. Machine Base
III. Operating Instructions

1. Plug the power cord into a standard 110V outlet and turn on the heat press by pressing the power switch located on the side of machine. Be sure your heat press is positioned evenly on a steady and level surface. If using an extension cord, be sure it is industrial grade.

   A. Press “OK” button to enter TEMPERATURE setting
      When the TEMP indicator blinks, use Up/Down buttons “△” “▽” to set the required temperature and then press “OK” button again to complete the temperature setting.

   B. Press “OK” button to enter PREHEAT TIME setting
      When the TIME1 indicator blinks, use Up/Down buttons “△” “▽” to set the required time for preheating and then press “OK” button again to complete the setting.

   C. Press “OK” button to enter TRANSFER TIME setting
      When the TIME2 indicator blinks, use Up/Down buttons “△” “▽” to set the required time for transferring and then press “OK” button again to complete the setting. If you don’t need to preheat the transfer material, TIME1 and TIME2 can be set in same values, and then the machine will be operating in same transfer parameters in cycle.

   D. Press OK button to enter into PRESSURE setting
      The machine comes with segmented pressure mode, which can be adjusted according to different thickness of transfer materials in bulk transfer. Pressure value range: 0-10. (Pressure will be higher if you increase the setting value; the suggested pressure value for textile transfer is 7.)

   E. After finishing the above-mentioned settings, your machine is ready for pressing.

3. When the temperature reaches the set value, you can start the transfer printing by following below steps:

   A. Pull out the under plate, and place the transfer material flat onto the silicon pad.

   B. Push the under plate back into its original position.
C. Press the start buttons with BOTH hands at the same time. The heat platen will press down automatically. The TIME1 indicator will blink and the preheat timer start to countdown.

E. When the timer counts down to 3, the buzzer will sound. The heat platen will open automatically when the timer counts down to zero.

F. Pull out the under plate, lay the transfer paper over the transfer material, then push the under plate back into its original position.

G. Press the start buttons with BOTH hands at the same time. The heat platen will press down automatically. The TIME2 indicator will blink and the preheat timer start to countdown.

I. When the timer counts down to 3, the buzzer will sound. The heat platen will open automatically when the timer counts down to zero.

J. Pull out the under plate, and remove the transferred material. The pressing is now finished.

Note: If you don’t need to preheat the transfer material, set the TIME1 and TIME2 to the same value, then the machine will be operated in transfer parameters in cycle.

4. During the operation, if there is an unexpected emergency press the emergency stop switch to stop this operation.

5. While operating the heat press, the operator should pay close attention to safety precautions. Avoid touching hot spots, crush injuries, and burn risks.

6. This machine helps to minimize the physical labor of operator; it has self-intermittent function to make it possible to work long hours. One operator can do multi-machine pressing at same time to increase the efficiency of work.
IV. Maintenance

1. It’s necessary to service the machine regularly for maintaining its performance, prolong service life, and to ensure the transfer process goes smoothly.

2. Apply lubricants on main active friction parts regularly.

3. Check the main parts frequently to make sure the screws are well fastened all the time.

4. Please set suitable transfer parameters (pressure/temperature/time) according to the transfer materials. It could cause the machine to be overloaded and damage the heat platen by setting excess values.

5. Please follow above mentioned operating instructions correctly to prevent accidents from happening during the operation.
### VI. Explosive View

<table>
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<tr>
<th>Item No.</th>
<th>Part name</th>
<th>Qty</th>
<th>Item No.</th>
<th>Part name</th>
<th>Qty</th>
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<tbody>
<tr>
<td>1</td>
<td>Iron base</td>
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<td>17</td>
<td>M5x12 screw</td>
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<tr>
<td>2</td>
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<td>Push rod set</td>
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<td>M4x20 cushioned screw</td>
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<td>5</td>
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<td>Strong electromagnet</td>
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<td>Relay</td>
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<td>22</td>
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<td>7</td>
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<td>23</td>
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<td>24</td>
<td>Connecting shaft</td>
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<td>12x20 mold spring</td>
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<td>26</td>
<td>Back electric box set</td>
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<td>11</td>
<td>Damping rubber jacket</td>
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<td>Limit switch</td>
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<td>Davit arm cover</td>
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<td>Digital controller</td>
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<td>M5x12 hand wheel screw</td>
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</table>
VII. Circuit Diagram

K.: Power Switch    NC: Limit Switch    NO: Emergency Stop
   T: Bridge Transformer   FU: Circuit Breaker   R1: Solid-state Relay
   EH1 EH2: Heating Pipe   K1 K2: Start Buttons