

Joto Digital Mug Press Manual - 5 Stations

Model No.: E-HP-JMP-51N

OPERATOR'S MANUAL



5 Station
Includes 5 elements

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Bringing images to lifeTM

Safety Instructions

For Use By Qualified Personnel Only

When using your Mug Press, basic precautions should always be followed, including the following:

Read all instructions.

Use mug press only for its intended use.

Always keep the mug press dry. Do not get the mug press wet to reduce the risk of electric shock. Avoid storing mug press in a wet/ damp area.

Never pull the cord to disconnect the power. Instead, grasp plug and pull to disconnect from power outlet.

Make sure you protect the power cord by keeping it away from hot surfaces. Avoid placing objects on top of the cord. This could cause damage to the cord and could be a fire hazard risk.

Do not operate mug press with a damaged cord or if the equipment has been damaged. To prevent risks of injury, please do not disassemble or attempt to repair the mug press by yourself if you are not qualified to do so. Instead, call or take it to a qualified service person for examination and repair. Incorrect assembly or repair could increase the risk of fire, electric shock, or injury to persons when the equipment is used.

If mug press being used by or near children, please make sure that it is supervised. Do not leave equipment unattended while connected.

Metal parts on the press can become hot. Avoid touching the hot metal parts to prevent burns. Proceed with caution when using the mug press.

To reduce the likelihood of circuit overload, Joto recommends to use a dedicated circuit if possible.

Make sure that the cord is safely secured so it cannot be pulled or tripped over.

If you need to use an extension cord, make sure you use a 20 amperage rated cord. Cords rated below 20 amperage can overheat. Make sure that the extension cord is safely secured so it cannot be pulled or tripped over.

Note: Temperature is in Fahrenheit or Celsius. This mug press should not be set to exceed 400°F (200°C). Setting the press temperature to above 400°F (200°C) will burn out your mug element and may cause a fire hazard.

Do not use any other power cords other than the one provided with this machine. Doing so may result in a fire hazard. If you need a replacement cord, please call Joto at 1-800-565-5686 to request one.



PLEASE KEEP THE BOX THAT YOUR MUG PRESS ARRIVED IN, ALONG WITH ALL ORIGINAL PACKAGING.

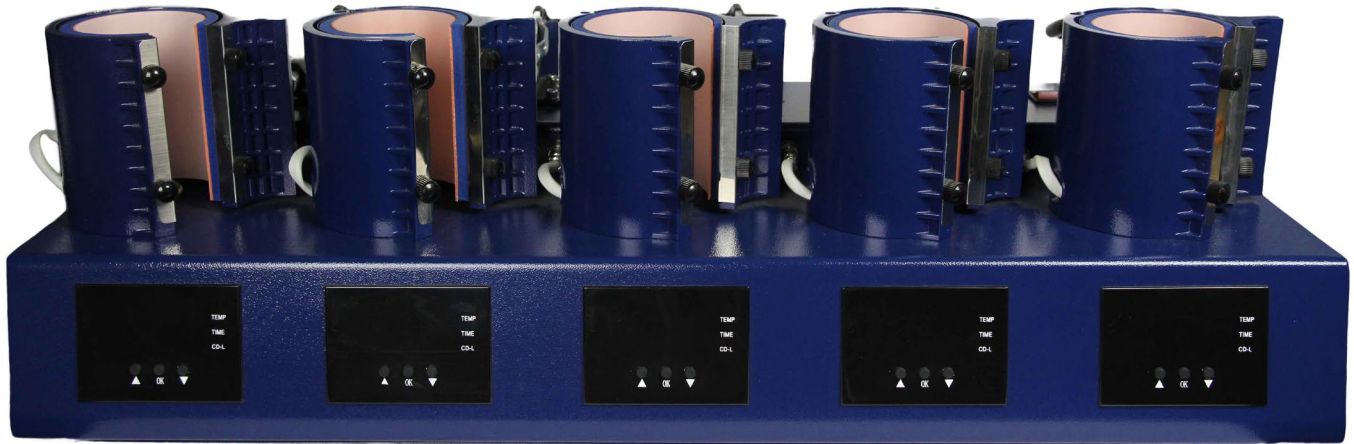
Congratulations on your purchase of a Joto 5 Stations Mug Press! In order to work professionally with the machine and start production, please make sure you read this manual carefully.

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Mug Press Overview



Technical Specs

| | |
|------------------------------|--|
| Model No.: | E-HP-JMP-51N |
| Machine Type: | 5 Stations Mug Press (5 Individual Digital Temps & 5 Timers) |
| Machine Size: | 32.28" x 14.37" x 11.22" (820 x 365 x 285mm) |
| Printable Articles Max Size: | φ3.93" x 4.72" (φ100 x 120mm) |
| Mug Heater Size: | Dia.7.5-9.0cm for 11oz,15oz etc Mug |
| Voltage: | 220V/1Phase; 110V/1Phase |
| Power: | 1.5KW |
| Recommended Settings: | 30~280s; 356~400°F or 180~200°C Time Range: 0~450s Maximum Temp: 400°F (200°C) |
| Packing Size: | 36.61" x 17.71" x 14.56" (93 x 45 x 37cm) |
| Gross Weight: | 63.93lbs (29kg) |

Note: Temperature is in Fahrenheit or Celsius. This mug press should not be set to exceed 400°F (200°C). Setting the press temperature to above 400°F (200°C) will burn out your mug element and may cause a fire hazard.

Mug Press Overview



TOP VIEW



FRONT VIEW

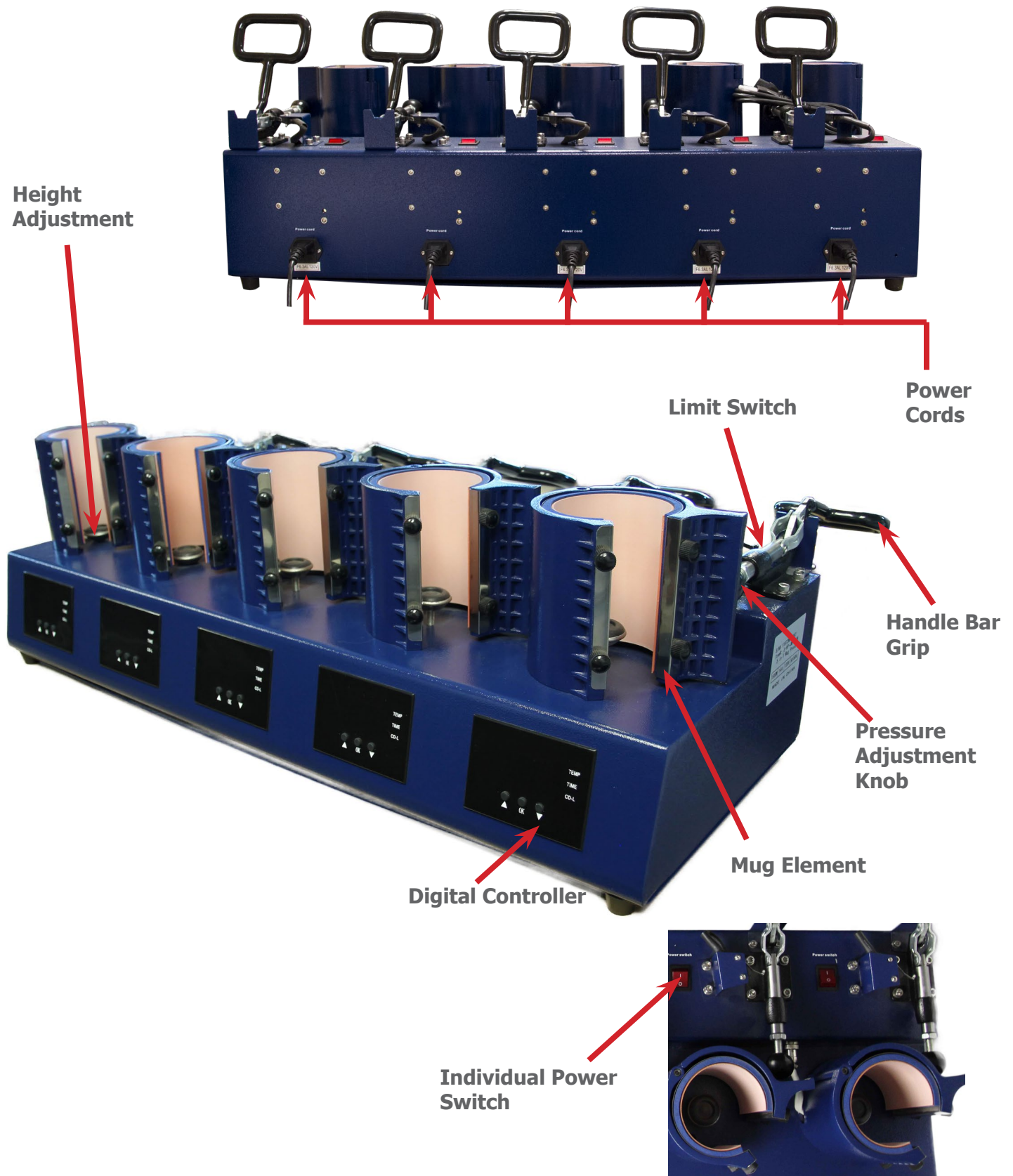


LEFT VIEW



RIGHT VIEW

Machine Parts Diagram



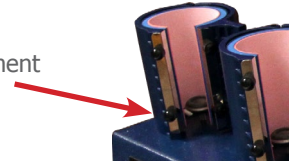
Setting Up Your Mug Press

Turning On Your Mug Press

- 1.) First adjust height inside element for your mug
- 2.) Turn Individual Mug Elements on as needed.

Note - To conserve power and to prolong mug element life, only turn on the elements you need to use.

1.) Height Adjustment

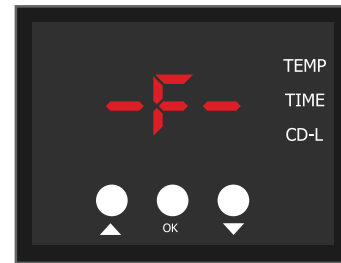


2.) Power Switch



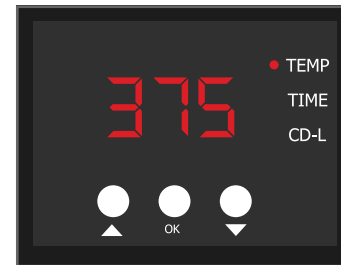
Choose Fahrenheit or Celsius

- 1.) To start the mug press, please press OK. Use the arrow keys to switch between Fahrenheit or Celsius.
- 2.) Press OK to save your selection and to move to the next step.



Setting Press Temperature

- 1.) After choosing Fahrenheit or Celsius, Use the arrow keys to set the Press Temperature.
- 2.) Press OK again to save your settings and to move to the next step.



Note: This mug press should not be set to exceed 400°F (200°C). Setting the press temperature to above 400°F (200°C) will burn out your mug element and may cause a fire hazard.

Setting Press Time

- 1.) After choosing your press temperature, use the arrow keys to set your press time
- 2.) Once the press time is chosen, press the OK button to save your settings

Note: The press will not heat up until you have set both the press temperature, and press time values, and pushed OK to save your settings.



Operating Process

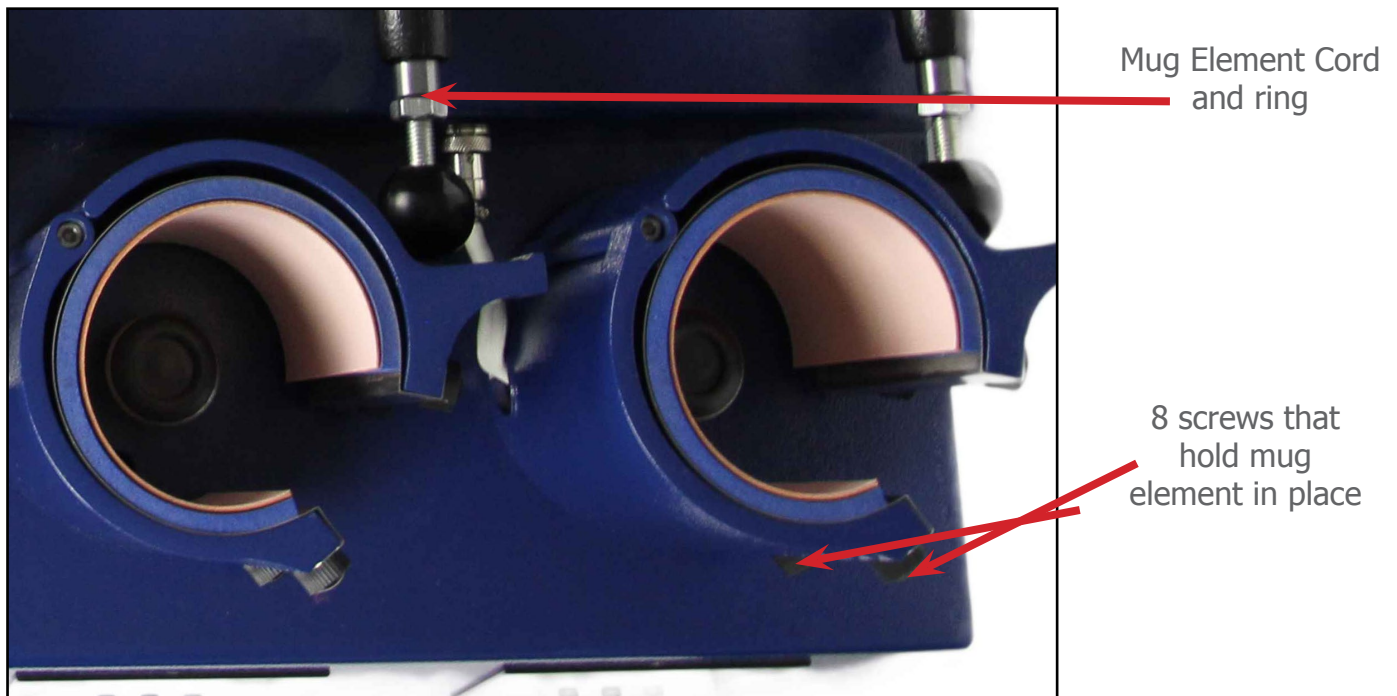
Pressing a Mug

- 1.) Adjust height inside element for drinkware.
- 2.) Turn ON the individual power switches for the mug elements you wish to use.
- 3.) Set the appropriate Press Temperature, and Time.
- 4.) Tape your imaged transfer/sublimation paper to your mug with heat tape.
- 5.) Set the pressure. To do this, place a blank drinkware into the mug element. Adjust the pressure knob until the drinkware fits snugly in the element (just enough pressure so that the mug cannot be moved once press is closed). Turn pressure knob counter-clockwise to tighten and clockwise to loosen.
- 6.) Wait until current temperature is the same as set temperature. Once the mug press is at temperature, place drinkware into the press. Close the mug press.
- 7.) Timer will start counting down. The press will beep when the set time has lapsed. When mug press beeps, open mug press and take out drinkware.
Note: Ensure the timer starts immediately after closing the press. If it does not, take the bottle out & wait for the temperature to go up to the set temp.
- 8a.) For sublimation, peel immediately and dunk into warm-cold water to stop the sublimation process.
- 8b.) For Hard Surface Papers, dunk in warm water-cold water. Then wait until the mug is cold before peeling.

Replacing The Mug Element

Replacing your Mug Element

- 1.) Ensure the individual power switches are OFF.
- 2.) Unplug the mug press if it is still plugged in.
- 3.) Detach the mug element cord from the mug press. Unscrew the ring that holds the cord in place before detaching. See below diagram for detailed instructions
- 4.) With the Mug Press open, unscrew the six screws that hold the mug element in place.
- 5.) Gently slide the mug element out of the mug press. Please be careful not to damage the cord or the mug press.
- 6.) Gently slide the new mug element into the mug press.
- 7.) Re-screw the 8 screws to keep the mug element from moving.
- 8.) Connect the new mug element cord to the mug press. Ensure that the pattern on the cord matches the socket on the mug press.



Mug Pressing Guide

11oz Mugs

Temperature: 360°F (180°C)
Time: 150-180 seconds



15oz Mugs

Temperature: 360°F (180°C)
Time: 150-180 seconds



20oz Glass Beer Mug

Temperature: 360°F (180°C)
Time: 240 seconds



16oz Frosted Beer Mug

Temperature: 360°F (180°C)
Time: 240 seconds



Aluminum Water Bottles

Temperature: 320°F (160°C)
Time: 120-140 seconds



Stainless Steel Water Bottles

Temperature: 320°F (160°C)
Time: 120-140 seconds



For more instructions, please visit our website at www.jotoimaging supplies.com/support/how-to-library/instructions.html

Maintenance

General Maintenance

Please switch off the machine and unplug the power cord when the machine is not in use.

To prolong the life of the heat elements and to conserve power, please turn off any individual mug elements not in use.

Mug elements will wear out over time. When they wear out, you will need to replace them with new ones. The rated life expectancy of a mug element is approximately 1000-2000 mugs. Elements may wear out earlier due to other factors:

- 1.) No mug is in the press when on and the press is closed.
- 2.) Physical abuse.
- 3.) Environmental factors.

The mug element will start to cool down to room temperature, if mug press is not used for more than 30 minutes.

Note: Temperature is in Fahrenheit or Celsius. This mug press should not be set to exceed 400°F (200°C). Setting the press temperature to above 400°F (200°C) will burn out your mug element and may cause a fire hazard.



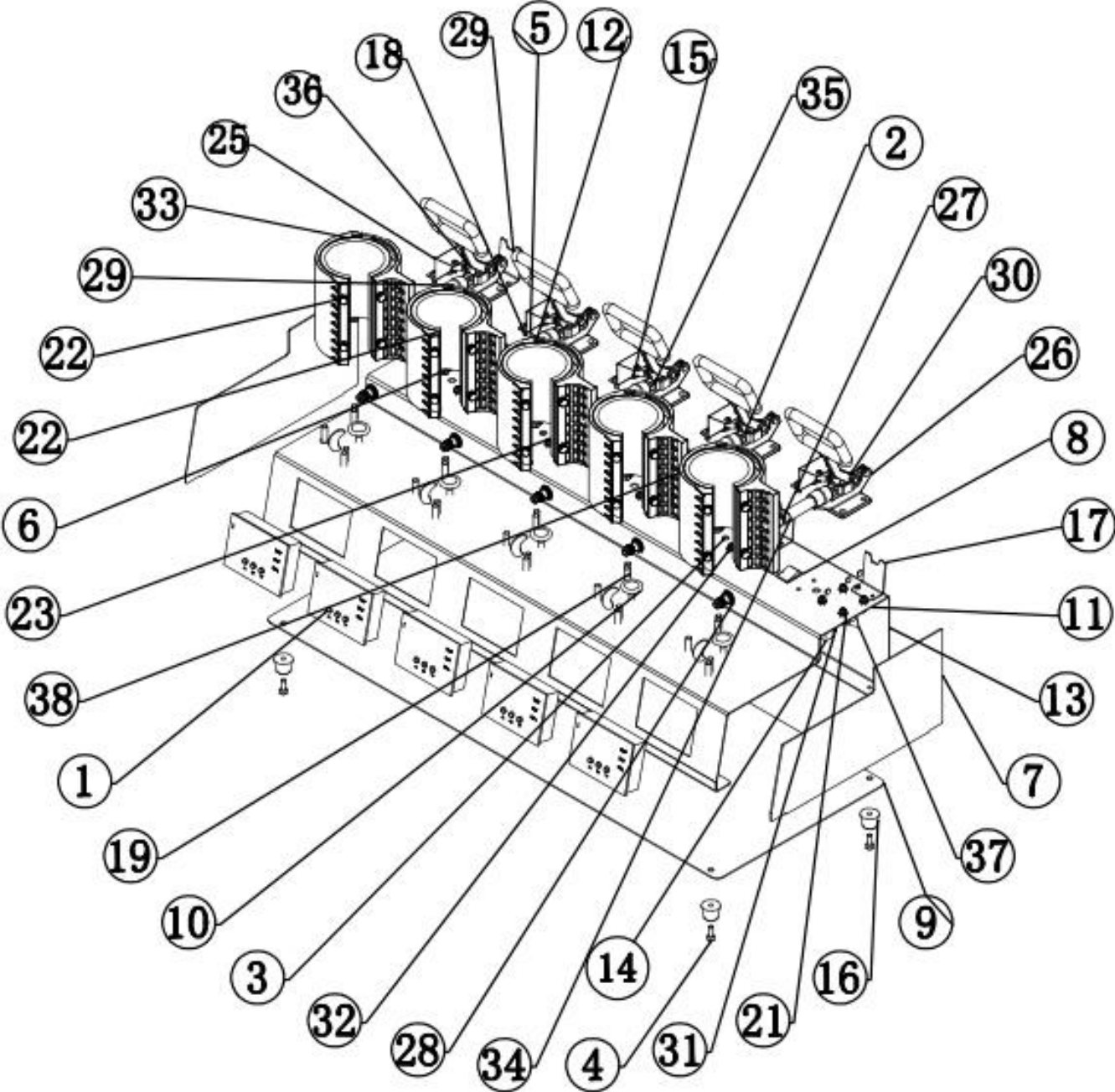
If your mug press stops working, please contact Joto at 1-800-565-5686 so we can help you troubleshoot.

Troubleshooting

Printing Process

- A. The color is a little bit light: The temperature is too low, the pressure is uneven, or the time is too short.
- B. The picture is vague: The printing time is long, causing the spread of ink.
- C. The printing cover looks not brilliant: The pressure is too heavy or the temperature is too high.
- D. The print is partially vague: The heat of the pressing area is uneven.
- E. The print has some scar or brown tint: The pressing time is too long.
- F. The print is in different colors: The pressure is uneven or the surface of the printing material is uneven.

Expanded Diagram

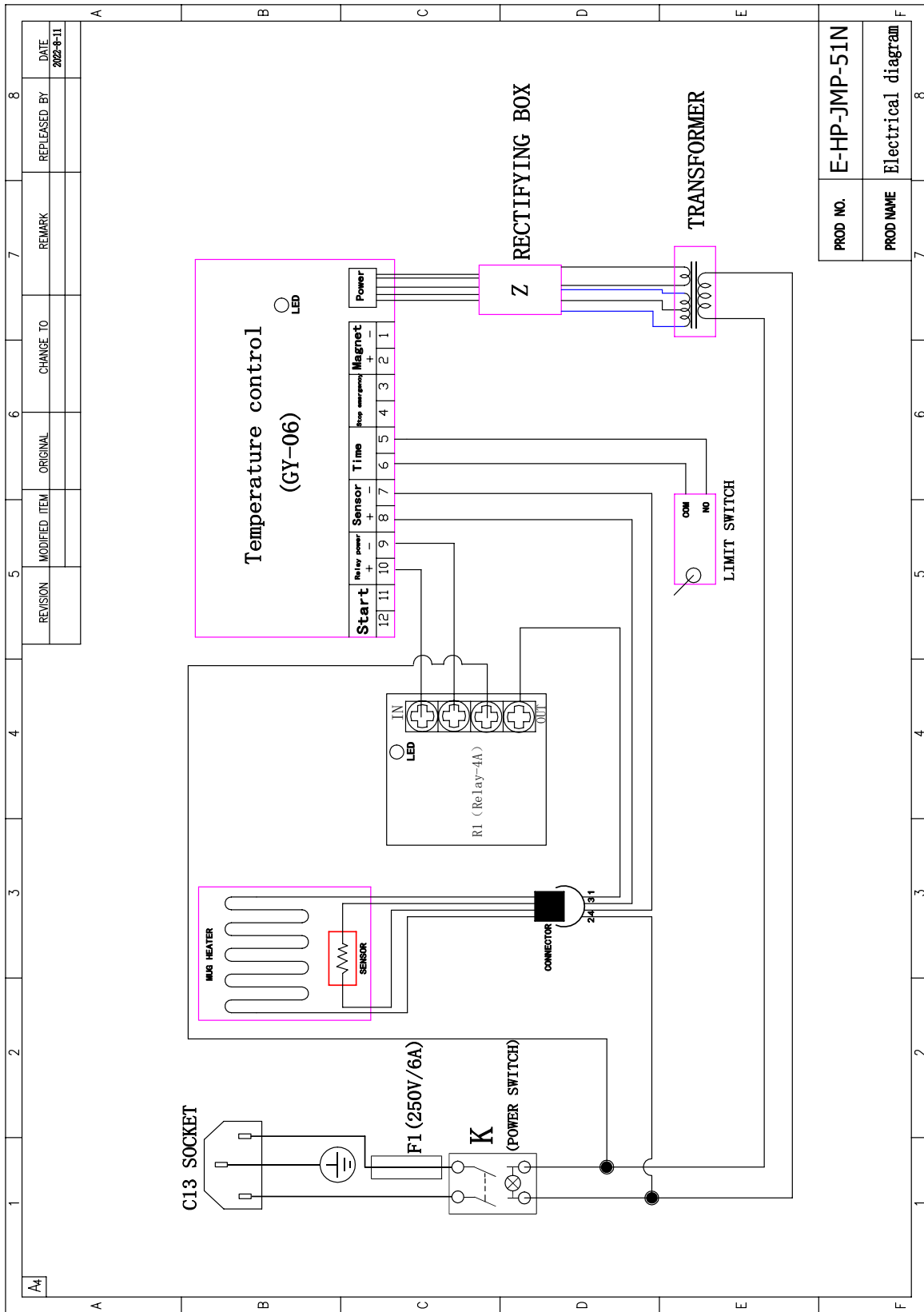


Expanded Diagram

| Serial No. | Part Name | Qty |
|------------|------------------------------|-----|
| 1 | GY-04 Digital Controller | 5 |
| 2 | Guide Pin 1 | 5 |
| 3 | Transformer | 5 |
| 4 | Cup head hexagon screw M6X20 | 4 |
| 5 | Power Switch | 4 |
| 6 | Mug Heating element | 5 |
| 7 | Side plate | 2 |
| 8 | Power switch | 1 |
| 9 | Bottom cover plate | 1 |
| 10 | Engine mount | 5 |
| 11 | Cup head hexagon screw M5X10 | 10 |
| 12 | Cup head hexagon screw M5X20 | 5 |
| 13 | Base | 2 |
| 14 | 3 Pins outlet | 5 |
| 15 | Hexagon Nut M3 | 10 |
| 16 | Conical engine mount 25X20 | 4 |
| 17 | Quick-clamping backing plate | 5 |
| 18 | Truss head screw M5X10 | 10 |
| 19 | Cup head hexagon screw M5X10 | 15 |

| Serial No. | Part Name | Qty |
|------------|---|-----|
| 20 | Round head screw M3X10 | 10 |
| 21 | Cup head hexagon screw M6X20 | 10 |
| 22 | Screw with high temperature resistant plastic cover - M5X12 | 20 |
| 23 | Cup head hexagon screw M6X20 | 10 |
| 24 | Hexagon Nut - M3 | 10 |
| 25 | Limit switch chip | 5 |
| 26 | Quick-clamping base | 5 |
| 27 | Hexagon Nut | 10 |
| 28 | Small round air plug | 5 |
| 29 | Right half of aluminum mug clamp | 5 |
| 30 | Quick-clamping connector | 5 |
| 31 | 3 Pins outlet | 1 |
| 32 | Flat gasket | 20 |
| 33 | Stainless sheet | 5 |
| 34 | Adjusting screw rod | 10 |
| 35 | Rivet Head 1 | 30 |
| 36 | Limit switch | 5 |
| 37 | Low power electrical board | 5 |
| 38 | Left half of aluminum mug clamp | 5 |

Circuit Diagram



| | |
|-----------|--------------------|
| PROD NO. | E-HP-JMP-51N |
| PROD NAME | Electrical diagram |

Warranty Statement

JOTO warrants to the original purchaser JOTO's E-HP-JMP-51N mug press or component that such mug press or component is free from defects in materials and workmanship, subject to the limitations set forth below.

IN LIEU OF ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH JOTO HEREBY DISCLAIMS, THE OBLIGATIONS OF JOTO UNDER THIS WARRANTY ARE EXPRESSLY LIMITED TO THE FOLLOWING:

- a. JOTO will repair or replace at its option, free of charge, any product, component of its products, and any component it sells separately which is installed in JOTO's heat presses, within twelve months and six months for the heating element after shipment by same.
- b. This warranty does not apply to damage incurred in shipment. Damage incurred in shipment should be reported to the designated carrier. It is the carrier's responsibility to ensure arrival in undamaged condition.
- c. Service labor, when requested in connection with any of the above items covered by this warranty, will be charged for traveling expenses only.
- d. This warranty applies only if the product or component proves to be defective under conditions of normal use. It does not apply to breakage or to defects resulting from accident, alteration, misuse, or improper installation.
- e. This warranty does not include installation of the product or component.
- f. Prior to any return of a product or component, Buyer must receive written authorization to do so from JOTO. After written authorization, Buyer shall return the defective product or component freight prepaid by the original purchaser and JOTO will ship the replacement or repaired component freight prepaid by JOTO.
- g. This warranty is effective only if the product or component is installed in a location and manner prescribed by JOTO instructions and only if it is maintained in accordance therewith. This warranty shall become ineffective if the product or component is altered by anyone other than JOTO employees. JOTO neither assumes, nor authorizes any person to assume for it, any obligation or liability other than as specified herein.

JOTO WILL IN NO CASE AND UNDER NO CIRCUMSTANCES BE LIABLE FOR SPECIAL OR CONSEQUENTIAL DAMAGES, LOSS OF PROFIT OR COMMISSION, OR FOR LOSS OR DELAY IN PRODUCTION.

Without limiting the generality of the foregoing, JOTO will not be liable with respect to furnishing or delay in furnishing any product or component, the use, resale, or other disposition thereof, failure to furnish the same, or any other cause. JOTO liability arising out of the supply of any product or component, its use, resale, or other disposition, or out of any guarantee or warranty, express or implied, or any other cause shall in no case exceed the cost to JOTO of the product or component which JOTO has agreed to supply. All liability of JOTO with respect to any product or component shall terminate upon the expiration of the twelve-month period described above.

-Any controversy or claim arising out of or relating to transactions or orders or breach thereof, including breach of warranty, shall be settled by arbitration in Blaine, Washington, pursuant to the rules of American Arbitration Association. Any award made against JOTO shall be limited as provided above. Judgment upon award rendered by arbitration may be entered in any court having jurisdiction thereof. However, at JOTO's option, this paragraph shall not apply to collection by JOTO of the price of any product sold or any action related thereto.



**PLEASE KEEP THE BOX THAT YOUR MUG PRESS ARRIVED IN,
ALONG WITH ALL ORIGINAL PACKAGING.**

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A red swoosh underline that starts under the 'J' and extends to the right, ending under the 'O'.

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