MICROTEC

VECTOR QUICK GUIDE

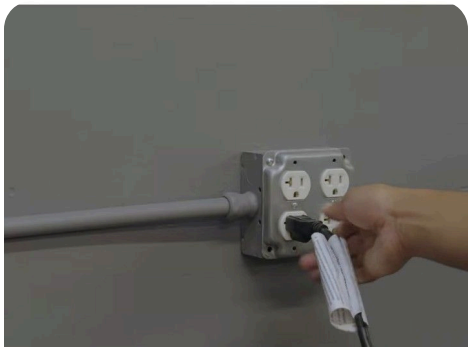
VMug-2 VMug-3 VMug-5

VECTOR Mug & Tumbler Press

One picture per step. Scan a QR code or tap “Watch” to see that exact step in our video.



! Safety first



The heater gets very hot

Up to 446°F. Never touch it. Keep children and pets away.

Use a grounded 120V outlet

3-prong outlet only. Do not use an extension cord.

The mug is hot after pressing

Hold it by the handle. Keep fingers out of the heater.

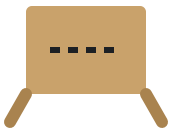


Indoors, dry, airy room

Level, heat-safe table. Away from water and anything that can burn.

Emergency? Lift the handle to open the heater. Then turn off the power switch and unplug.

1 Unbox



1. Open the box

Cut the tape carefully. Do not cut into the box too deep.



2. Lift out the press and the control box

Lift the press by its frame, not by the heater.



3. Keep all packaging

You will need it if the machine ever has to come back for service.

In the box: mug press, control box, power cord, and your heaters — 2 (VMug-2), 3 (VMug-3) or 5 (VMug-5).

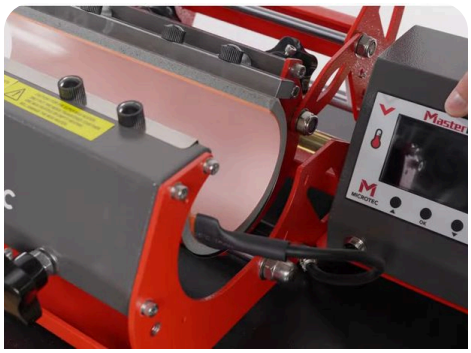
2 Set up

Watch 0:21



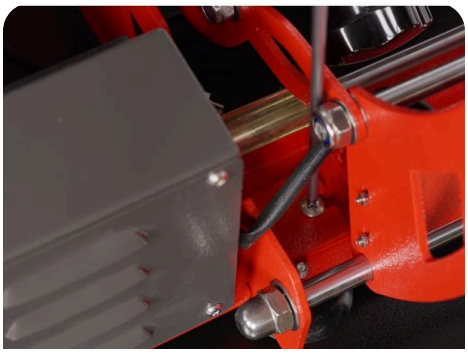
1. Put it on a sturdy table

Flat and level, with room for the handle to swing.



2. Attach the control box

Set it on the right side of the press, against the frame.



3. Tighten the screws

Screw the control box to the frame. Tighten firmly.



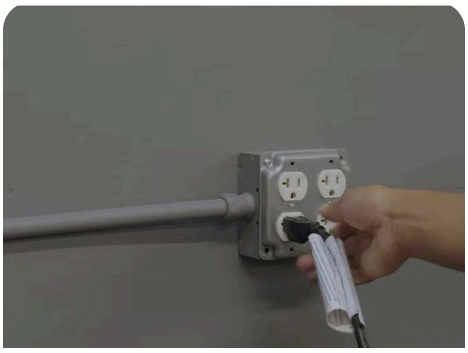
4. Plug in the heater cable

Round plug into the socket on the front of the control box. Screw the ring tight.



5. Plug in the power cord

Into the socket below the power switch. Check that both plugs (heater cable and power cord) are pushed in all the way.



6. Plug into a grounded 120V outlet

Plug the other end of the power cord into the wall. No extension cord.



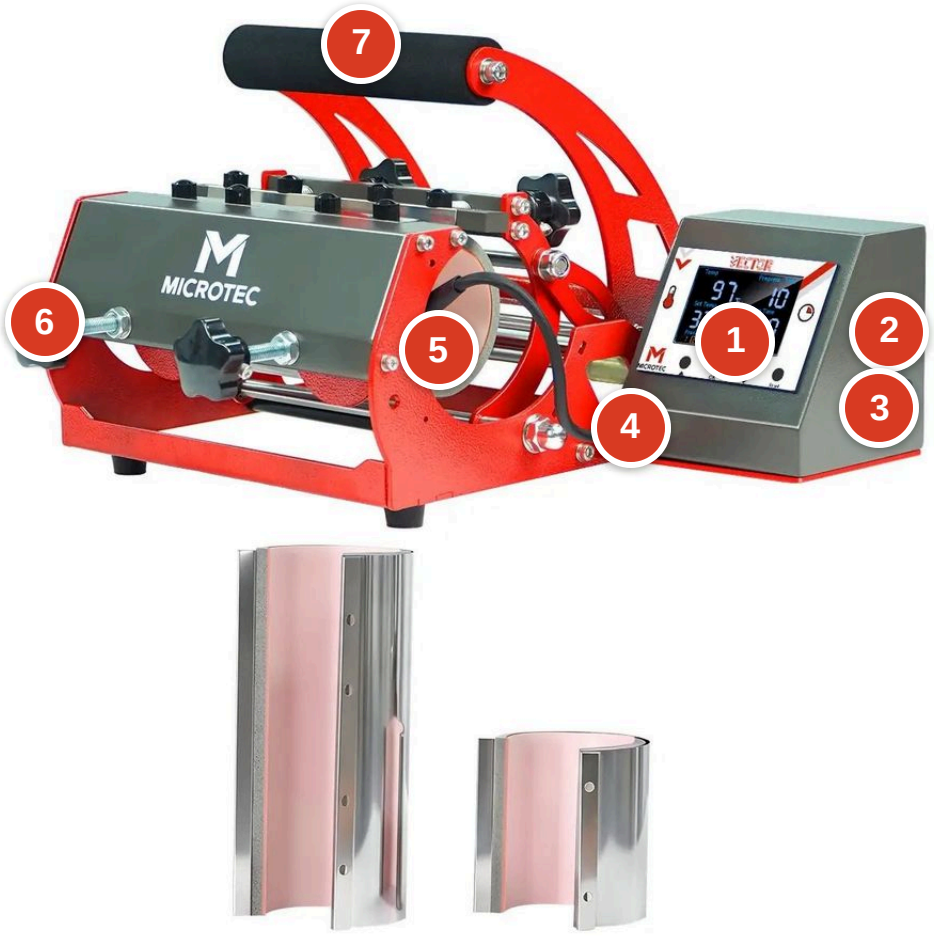
7. Turn on the power switch

Red rocker switch on the end of the control box. The screen lights up.

⚠ Unplug the power cord when you are not using the machine.

3 Know your machine

Watch 0:57



1 Control panel
Set temperature and time.

2 Power switch
Red rocker switch. On / off.

3 Power inlet with fuse
The power cord plugs in here.

4 Heater cable plug
Connects the heater to the control box.

5 Mug heater (HOT)
The mug goes in here. Do not touch.

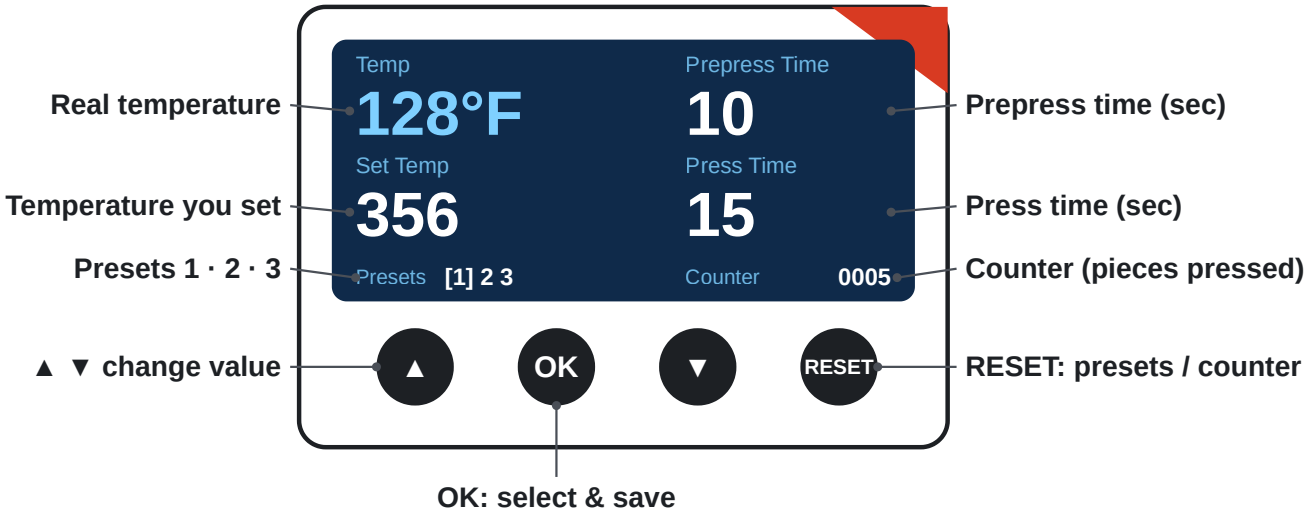
6 Pressure knobs
Adjust the pressure to fit your mug size. Clockwise ↻ = more pressure, counter-clockwise ↺ = less.

7 Handle
Pull to close the heater around the mug.

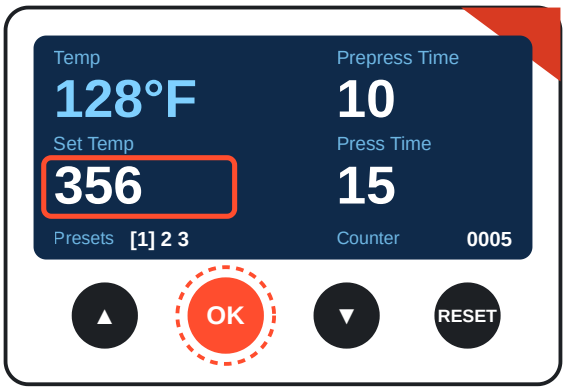
Change the heater: unplug the heater cable, swap in the heater that fits your mug, and plug it back in. Do this while it is cool.

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4 Control panel

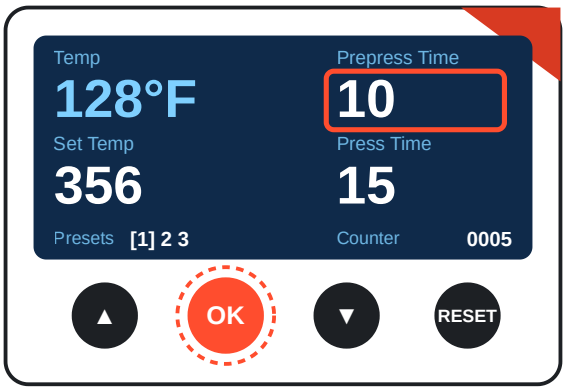


Set temperature and time



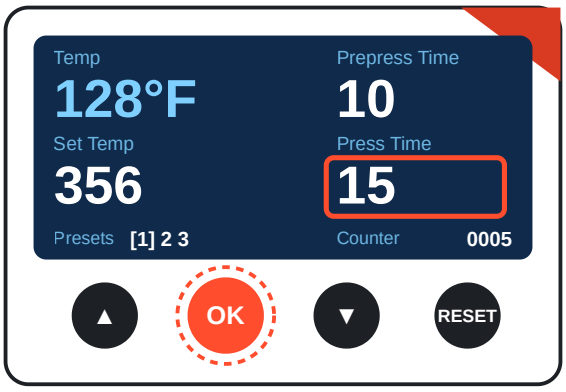
1. Press OK

Set Temp blinks. Press ▲ or ▼ to change it.



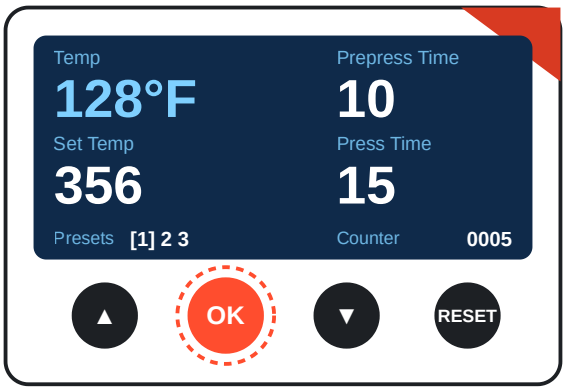
2. Press OK again

Prepress Time blinks (seconds). Press ▲ or ▼ to change it.



3. Press OK again

Press Time blinks. Press ▲ or ▼ to change it.



4. Press OK to save

Nothing blinks. You are ready.

Prepress Time = seconds. It is how long the short first press lasts (no transfer yet) to flatten and dry the shirt. Press Time = seconds of the real transfer press. Don't need a prepress? Set Prepress Time to **0**.

Quick reference

I WANT TO…	DO THIS
Switch between my 3 saved settings	Tap **RESET**
Change temperature or time	**OK** → **▲** **▼** → **OK**
Save a setting permanently to 1, 2 or 3	Hold **OK** + **RESET** 3 sec
Clear the shirt counter	Hold **RESET** 2 sec
Turn the early warning beep on / off	Hold **▲** + **OK** 3 sec

Ranges: temperature 0–446°F · prepress 0–999 sec · press time 0–999 sec.

5 Your first press

Watch 1:48



1. Fit the heater that matches your mug

Then set the pressure knobs so the heater closes firmly around the mug. Clockwise ↻ = more pressure, counter-clockwise ↺ = less.

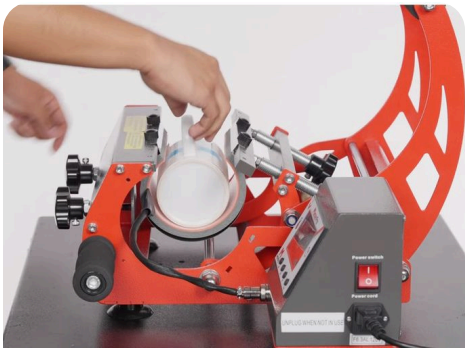


2. Set temperature and time, then wait for the beep

Use the settings from your transfer supplier. It beeps (beep-beep) when the heater reaches the set temperature.

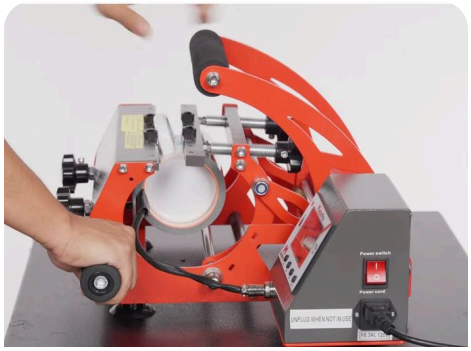
3. Wrap the transfer paper on the mug

Wrap it snug so it does not move.



4. Put the mug into the heater

Push it in so the design sits inside the heater.



5. Pull the handle to close

The countdown starts by itself.



6. At the beep, open and take the mug out

The machine does not open by itself. Lift the handle. Hold the mug by its handle.



7. Peel off the paper

Follow your transfer instructions.

> ⚠ Prepress and Press take turns: close 1 = Prepress, close 2 = Press, close 3 = Prepress again. Only the Press adds 1 to the counter. Set Prepress to 0 if you only want one press per mug.

6 If something is wrong

⚠ Won't turn on

1. Check the plug and the wall outlet.
2. Turn the power switch on.
3. The power socket has a built-in fuse — see the video.

Watch the fix · 1:49

⚠ Temperature jumps around

1. Turn off and unplug.
2. Check the heater cable plug is pushed in and screwed tight.

Watch the fix · 1:49

Uneven heat or pale spots

1. Check the pressure knobs: the heater must close firmly on the mug.
2. Then run the check in the video.

Watch the fix · 1:49

Specifications

	VMug-2	VMug-3	VMug-5
Heaters included	2	3	5
Power	120V · 750W · 6.2A · 60 Hz	120V · 750W · 6.2A · 60 Hz	120V · 750W · 6.2A · 60 Hz
Temperature	0–446°F	0–446°F	0–446°F
Timer	0–999 s	0–999 s	0–999 s
Controller	GY-06N	GY-06N	GY-06N

Still stuck? Call us.

Phone

(714) 261-9498

Mon–Fri · 7:30 am – 5:00 pm Pacific

Email

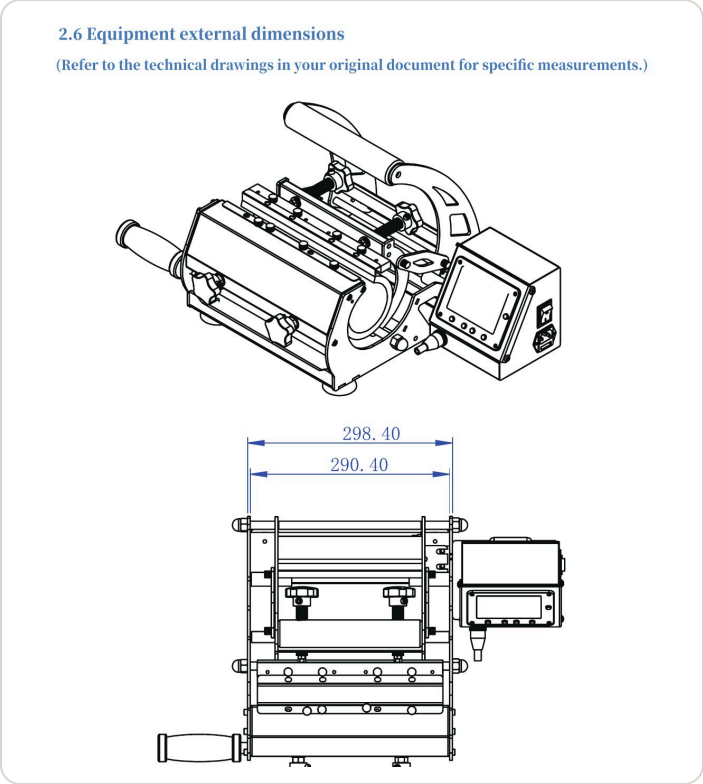
sales@microtecusa.com

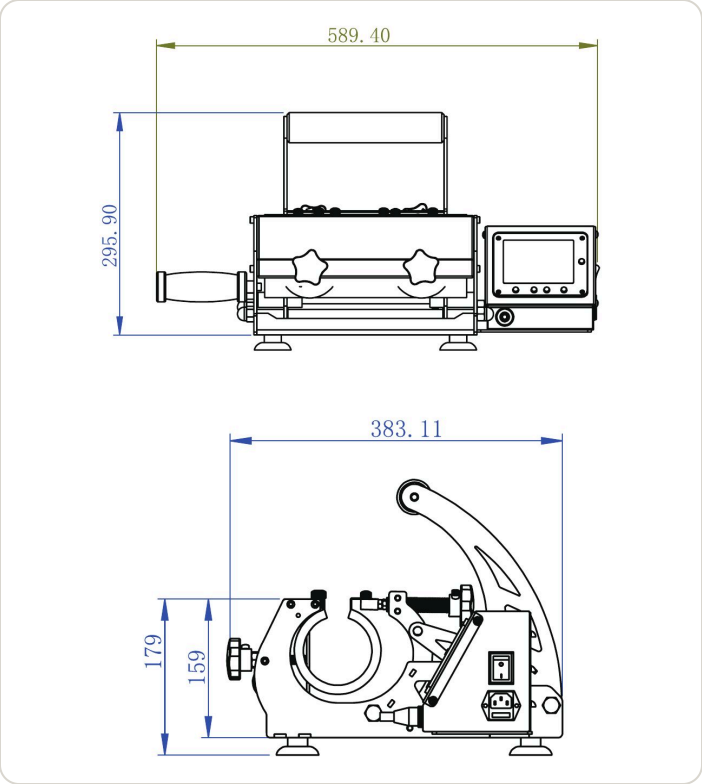
Free lifetime tech support

Dimensions & diagrams

For service technicians. **Unplug the machine** before opening any cover.

Dimensions (mm)





Wiring diagram

