MICROTEC

VECTOR QUICK GUIDE

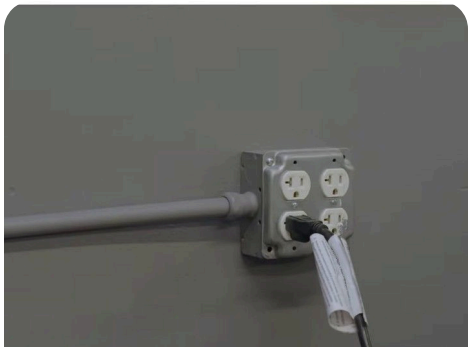
VCap

VECTOR Auto Open Cap & Label Press

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



! Safety first



The top plate 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.

Keep hands clear when closing

Use the handle. Never put fingers between the plates.



Indoors, dry, airy room

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

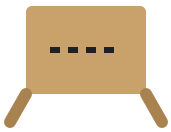
Emergency? Turn off the power switch on the side of the control box, then unplug the machine.

1 Unbox



1. Turn the box on its side

Two people. The machine is heavy.



2. Open the bottom of the box

Cut the tape on the bottom flaps.



3. Slide the machine out

Lift by the frame, never by the handle or control box.



4. Keep all packaging

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

2 Set up

Watch 0:33



1. Put it on a sturdy table

Flat and level, with room in front to load a cap.



2. Check the heater plug

The round metal plug under the power switch must be pushed in and screwed tight.



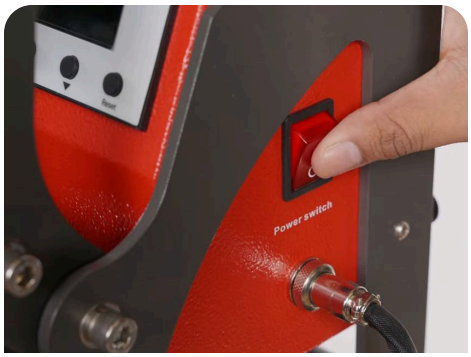
3. Plug the power cord into the machine

The socket is under the back of the control box. Push the plug in all the way.



4. Plug into the wall outlet

Check that both plugs (heater plug and power cord) are pushed in all the way. Then plug the cord into a grounded 120V outlet. No extension cord.



5. Turn on the power switch

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

3 Know your machine

Watch 0:18



1 Control panel
Set temperature and time.

2 Power switch
Red rocker switch. On / off.

3 Heater plug
Connects the cap heater. Unplug here to swap to the flat label heater.

4 Handle
Pull down with both hands to close.

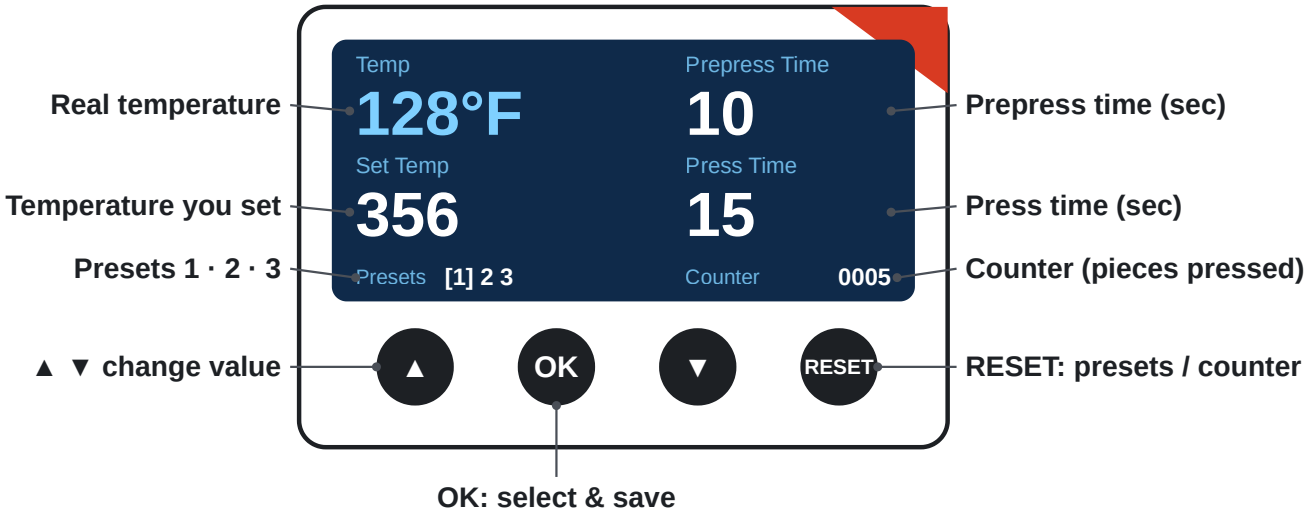
5 Cap heater (HOT)
Do not touch.

6 Lower cap platen
Pull the cap onto it, snug and flat.

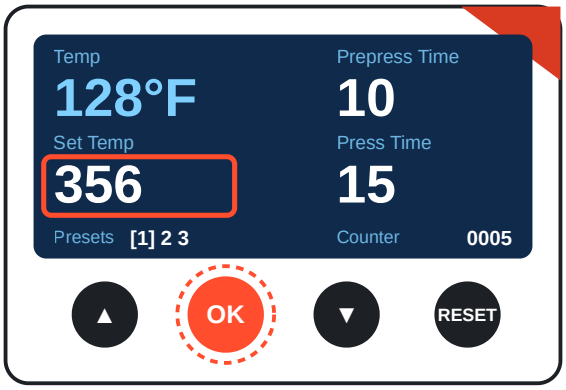
7 Reset fuse (back)
Cuts power if the current spikes. Push down to reset.

Auto open: when the timer ends, the press opens by itself. You do not need to lift the handle.

4 Control panel

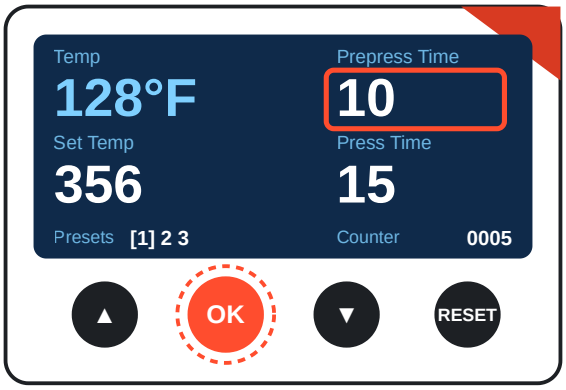


Set temperature and time



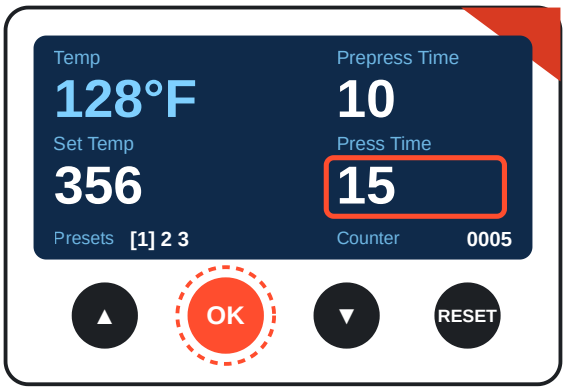
1. Press OK

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



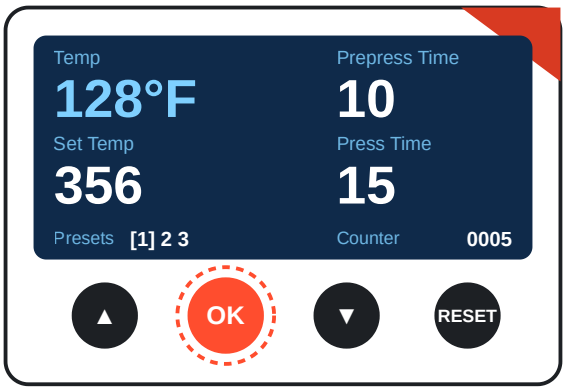
2. Press OK again

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 0:57



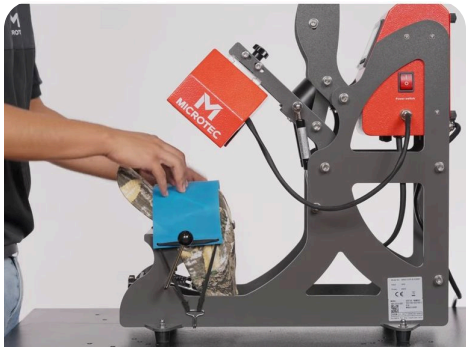
1. Set temperature and time, then wait for the beep

MicroTec DTF film: 300°F, 6 seconds. Other transfers: use their settings. It beeps (beep-beep) when the heater reaches the set temperature.



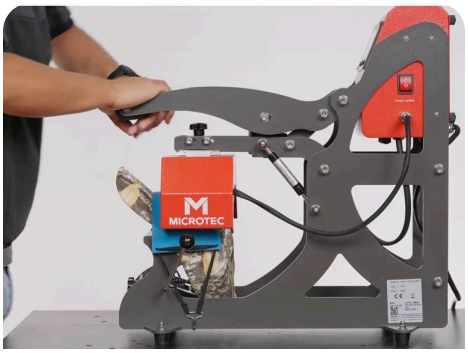
2. Pull the cap onto the lower platen

Center the front of the cap. Pull it snug and flat.



3. Place your transfer on the cap

Line it up on the front panel.



4. Pull the handle down with both hands

One beep: the countdown starts.



5. Wait — it opens by itself

At 0 it beeps and the heater lifts up.



6. Take the cap off and peel

MicroTec DTF film: hot peel — peel right away while hot. Other transfers: follow their instructions.

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

6 If something is wrong

Won't turn on

1. Check the plug and the wall outlet.
2. Turn the power switch on.
3. Push the center of the reset fuses.

Watch the fix · 1:49

Won't stay closed

1. Turn off the machine.
2. Follow the checks in the video.

Watch the fix · 1:16

Lower platen lifts up

1. Watch the video to fix the lower platen.

Watch the fix

Temperature jumps around

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

Watch the fix · 1:49

Uneven heat or cold spots

1. Some areas don't stick? Run this check.

Watch the fix · 1:49

DTF transfer peels or won't stick

1. Check temperature, time and pressure against your transfer's instructions.

Watch the fix · 1:52

Specifications

	VCap
Power	120V · 500W · 4.2A
Temperature	0–446°F
Timer	0–999 s
Controller	GY-06N

Still stuck? Call us.

Phone

(714) 261-9498

Mon–Fri · 7:30 am – 5:00 pm Pacific

Email

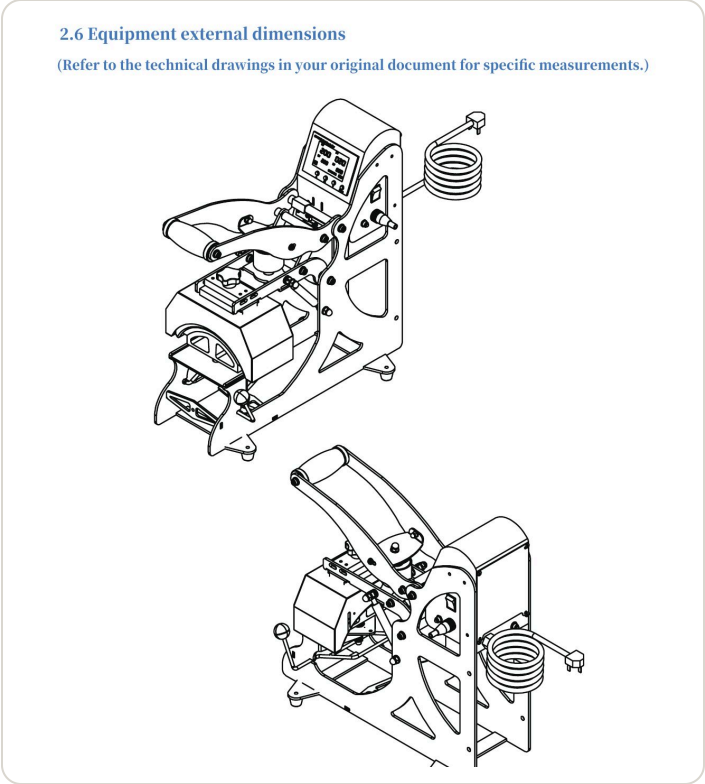
sales@microtecusa.com

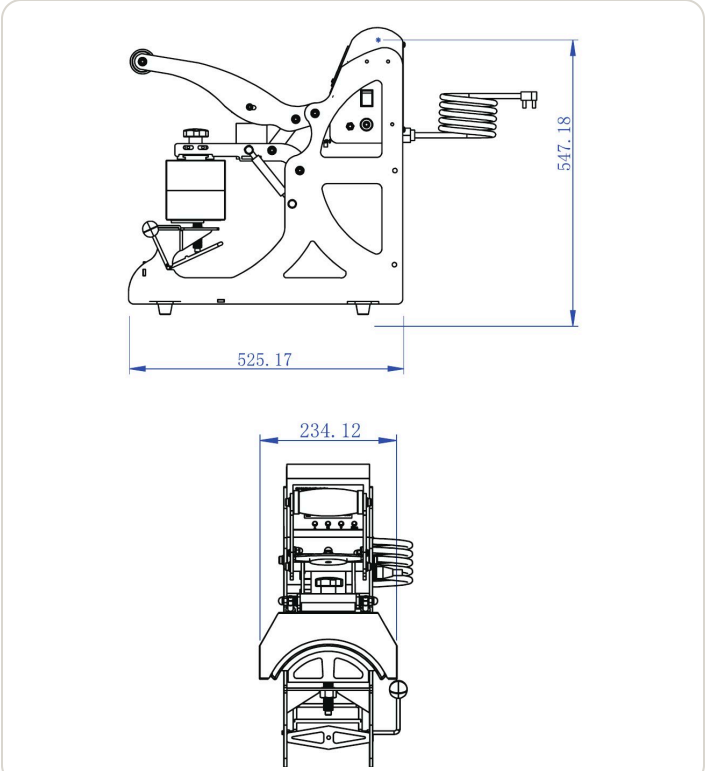
Free lifetime tech support

Dimensions & diagrams

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

Dimensions (mm)





Wiring diagram

