MICROTEC

TITAN QUICK GUIDE

TCAP-S-Combo

TITAN Dual Heat Slide-Out Cap Press

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



Safety first

Both cap plates get very hot
Top plate up to 446°F, lower plate up to 320°F. Never touch them. 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. Room temperature 41–104°F.

Emergency? Press the **red emergency stop button** next to the screen. The press stops and the heat plate lifts up. Then turn off the power switch.

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.

In the box: cap press, 4 interchangeable cap pads (VersaFit A, B, C, D), power cord.

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2 Set up

Watch 0:24



1. Put it on a sturdy table

Flat and level, with room in front to pull the lower plate out toward you.



2. Fit the cap pad that suits your cap

A: trucker and mid-profile caps. B: bucket, vintage trucker and high-profile caps. C: flat-bill and fitted 6-panel caps. Make sure the pad sits firmly.



3. Plug into a grounded 120V outlet

3-prong wall outlet. No extension cord.

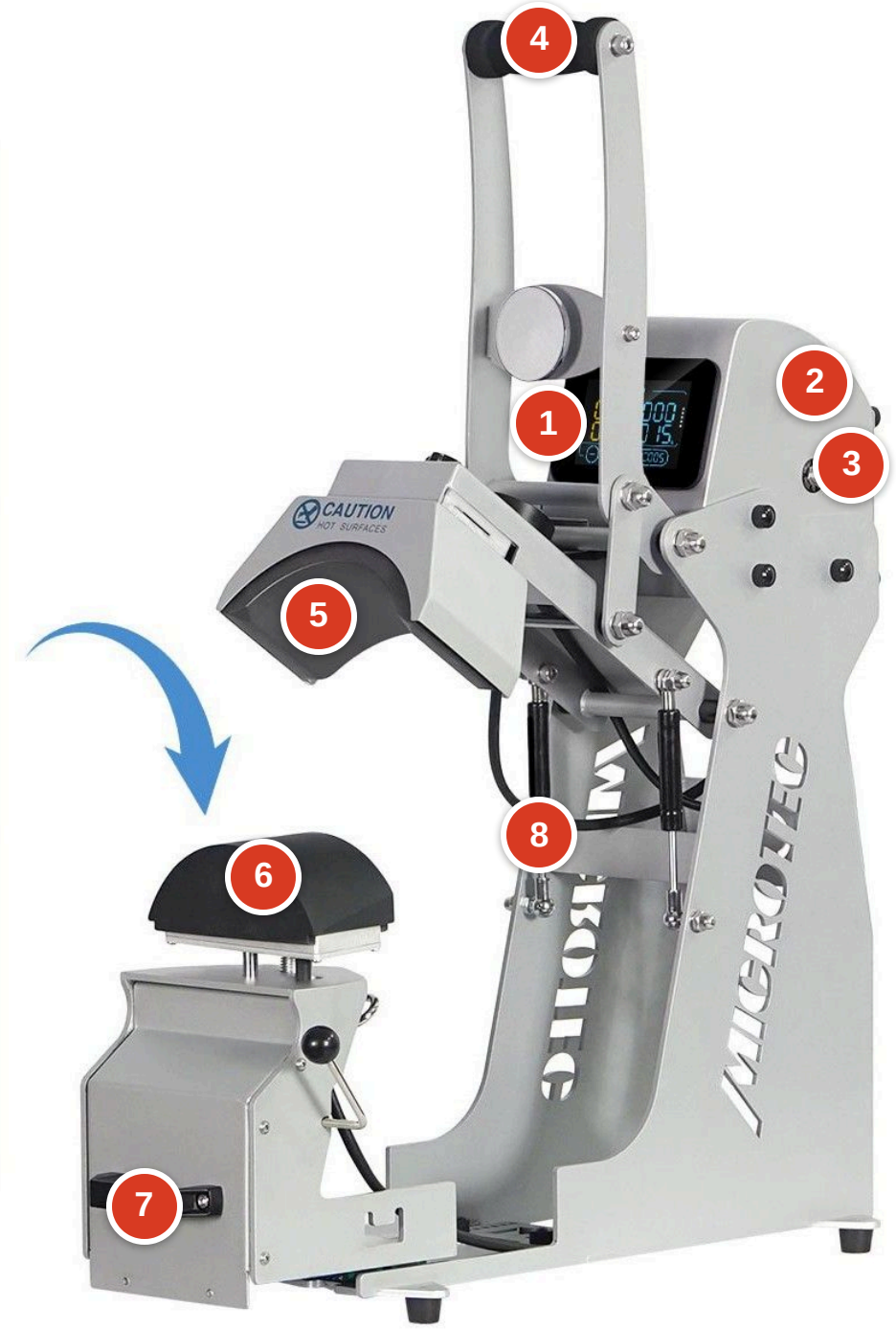


4. Turn on the power switch

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

3 Know your machine

Watch 0:18



1 **Touch screen (GY-14)**
Set both temperatures and both timers.

2 **Red emergency stop button**
Press to stop at once. The heat plate lifts up.

3 **Power switch**
Red rocker switch. On / off. The black reset fuse button is next to it.

4 **Handle**
Pull down to close. The plate lifts by itself when time is up.

5 **Top heat plate (HOT)**
Do not touch.

6 **Lower cap pad (heated, swappable)**
Choose pad A, B, C or D to fit the cap.

7 **Slide-out handle**
Pull to slide the lower plate out. Push back before pressing.

8 **Gas springs**
Help the heat plate lift smoothly.

Dual heat: the cap pad heats too, so the cap is heated from both sides.

4 Touch screen (GY-14)

Watch 0:48



1 **1 · 2 · 3 (top row)**
Your 3 saved settings. Tap one to use it.

2 **Top number (yellow)**
Top plate temperature.

3 **Bottom number (yellow)**
Lower cap pad temperature.

4 **Two blue timers**
Timer 1 (top) = pre-press. Timer 2 (bottom) = main press.

5 − S +
S = choose what to set. + and − change the number.

6 **Counter**
Counts finished presses.

Set temperature and time



1. Tap S — top temperature

°F blinks. Tap + or − to change it.



2. Tap S — lower temperature

Lower °F blinks. Tap + or −.



3. Tap S — Timer 1

Top "s" blinks. Tap + or −.



4. Tap S — Timer 2

Bottom "s" blinks. Tap + or −.



5. Tap S to save

Saved to the preset (1, 2 or 3) that is framed.

Settings save by themselves to whichever preset (1, 2 or 3) is framed on the screen.

Quick reference

I WANT TO…	DO THIS
Switch between my 3 saved settings	Tap 1 2 or 3
Change temperature or time	S → + − → … → S
Clear the counter	Tap − + 3 together

Ranges: top plate 32–446°F · lower pad 32–320°F · Timer 1: 0–999 sec · Timer 2: 1–999 sec.

5 Your first press

Watch 1:06



1. Set temperatures and times, then wait to heat up

MicroTec DTF film: 300°F, 6 seconds. Other transfers: use their settings.



2. Pull the lower plate out

Use the black slide-out handle on the front.



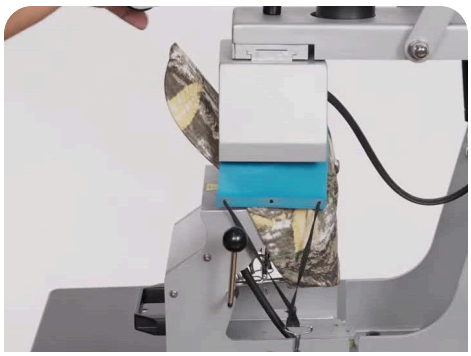
3. Pull the cap onto the pad

Pull it snug so the front is smooth.



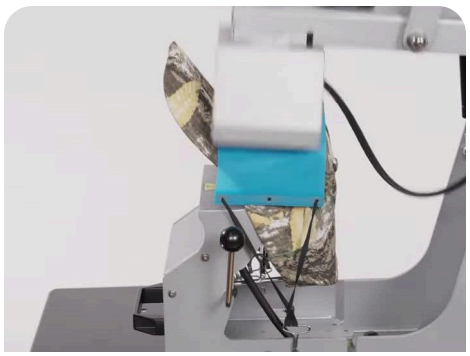
4. Place your transfer, then push the plate back in

Push it all the way back under the heat plate.



5. Pull the handle down — Timer 1

A beep, and Timer 1 counts down. At 0 the plate lifts by itself.



6. Pull the handle down again — Timer 2

Timer 2 counts down. At 0 the plate lifts and the counter adds 1.



7. Slide out and peel

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



8. Take the cap off the pad

Careful — the cap and pad are hot.

⚠ Each cap takes two presses: Timer 1 on the first press, Timer 2 on the second.

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6 If something is wrong

⚠ Won't turn on

1. Check the plug and the wall outlet.
2. Turn the power switch on.
3. Press the black reset fuse button next to the power switch.

⚠ Lower plate lifts up during pressing

1. Watch the video to adjust it.

Watch the fix

⚠ Won't stay closed

1. Check the lower plate is pushed all the way in.
2. Then follow the video.

Watch the fix

⚠ Temperature jumps around

1. Turn off and unplug first.
2. Then check the sensor cable as shown.

Watch the fix

Screen temperature is not the real temperature

1. Check with a surface thermometer.
2. Set the offset as shown in the video.

Watch the fix

Gets too hot

1. Turn off and unplug.
2. Follow the video to check.

Watch the fix

DTF transfer peels or won't stick

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

Watch the fix

Specifications

	TCAP-S-Combo
Power	120V · 1200W · 10A · 60Hz
Temperature	32–446°F (lower pad 32–320°F)
Timer	0–999 s
Controller	GY-14
Cap pads	VersaFit A · B · C · D

Still stuck? Call us.

Phone

(714) 261-9498

Mon–Fri · 7:30 am – 5:00 pm Pacific

Email

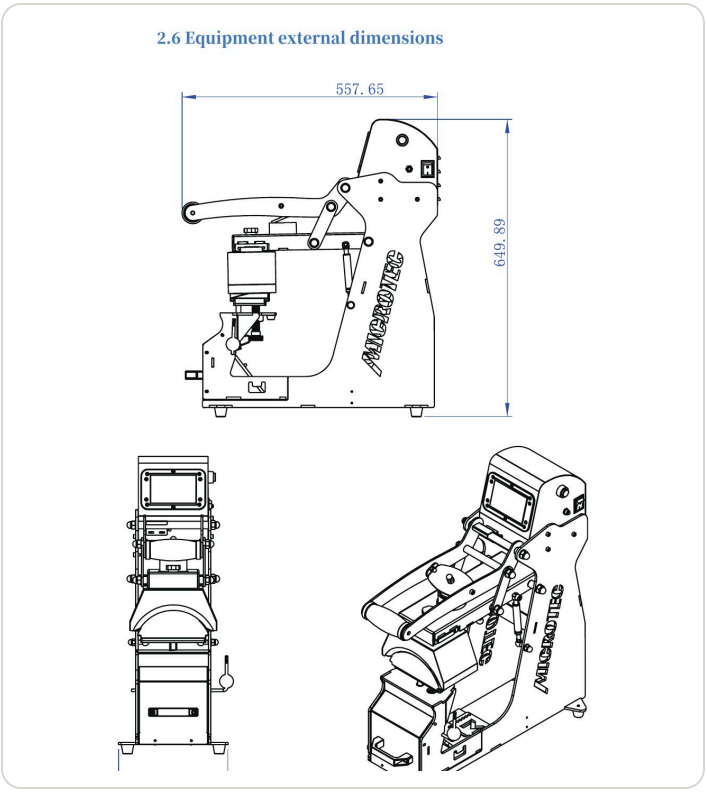
sales@microtecusa.com

Free lifetime tech support

Dimensions & diagrams

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

Dimensions (mm)



Wiring diagram

