MICROTEC

VECTOR QUICK GUIDE

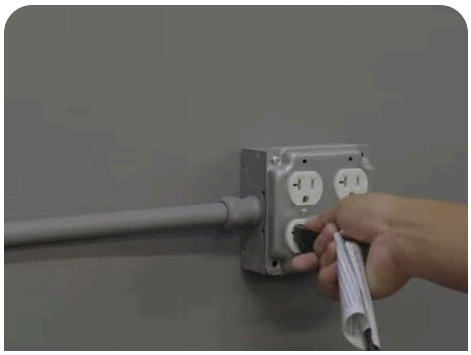
V1515-SW V1620-SW

VECTOR Swing-Away Heat 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.

Watch your hands when swinging
Swing the hot plate slowly with the black grip. Keep your hands and the shirt clear of its path.

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

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1 Unbox

Watch 0:27



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: heat press, lower plate, lower plate post, support bracket, press handle, black swing grip, power cord.

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2 Set up

Watch 0:54



1. Put it on a sturdy table

Flat and level. Leave room on the side so the heat plate can swing away.



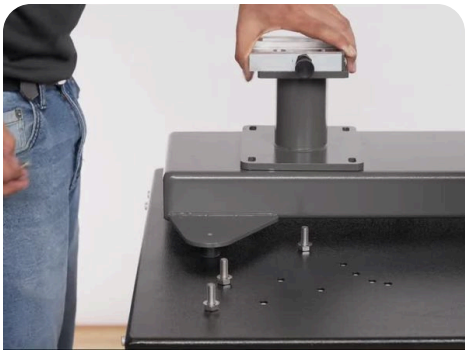
2. Bolt on the support bracket

Fit it to the back of the base and tighten the screws with the Allen key.



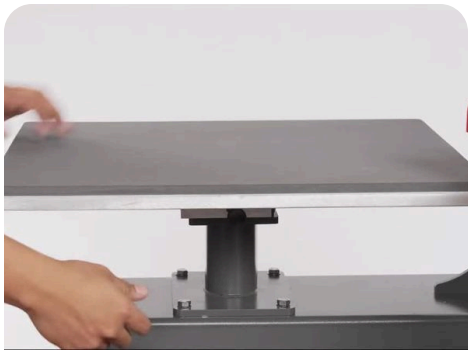
3. Attach the press handle

Bolt it to the arm on top of the press. Tighten firmly.



4. Fit the lower plate post

Set it over the bolts on the base and tighten the nuts.



5. Set the lower plate on the post

Center it under the heat plate.



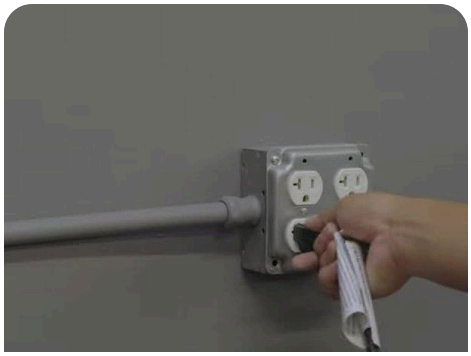
6. Attach the black swing grip

Screw it to the side of the heat plate frame. You use it to swing the plate away.



7. Plug the power cord into the machine

The socket is on the end of the control box, by the power switch. Push the plug in all the way.



8. Plug into the wall outlet

Check the cord is pushed all the way into the machine. Then plug the other end into a grounded 120V outlet. No extension cord.

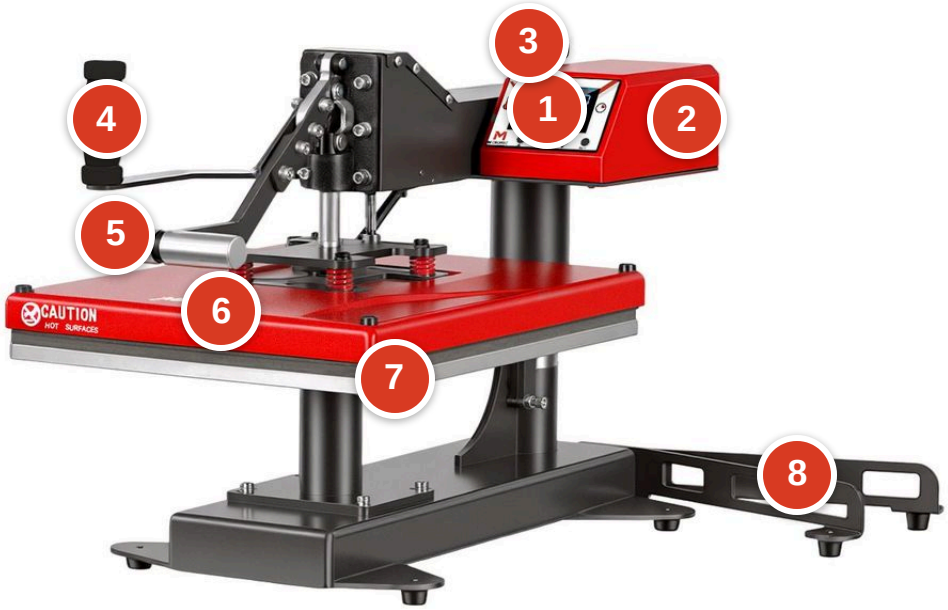


9. Turn on the power switch

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

3 Know your machine

Watch 2:17



1 Control panel
Set temperature and time.

2 Power switch
Red rocker switch. The reset fuse is next to it: push its center to reset.

3 Pressure knob
Clockwise ↻ = more pressure.

4 Swing grip
Swing the heat plate to the side.

5 Press handle
Pull down to close. Lift to open.

6 Heat plate (HOT)
Do not touch.

7 Lower plate
Lay the shirt here.

8 Support bracket
Keeps the press steady when the plate swings out.

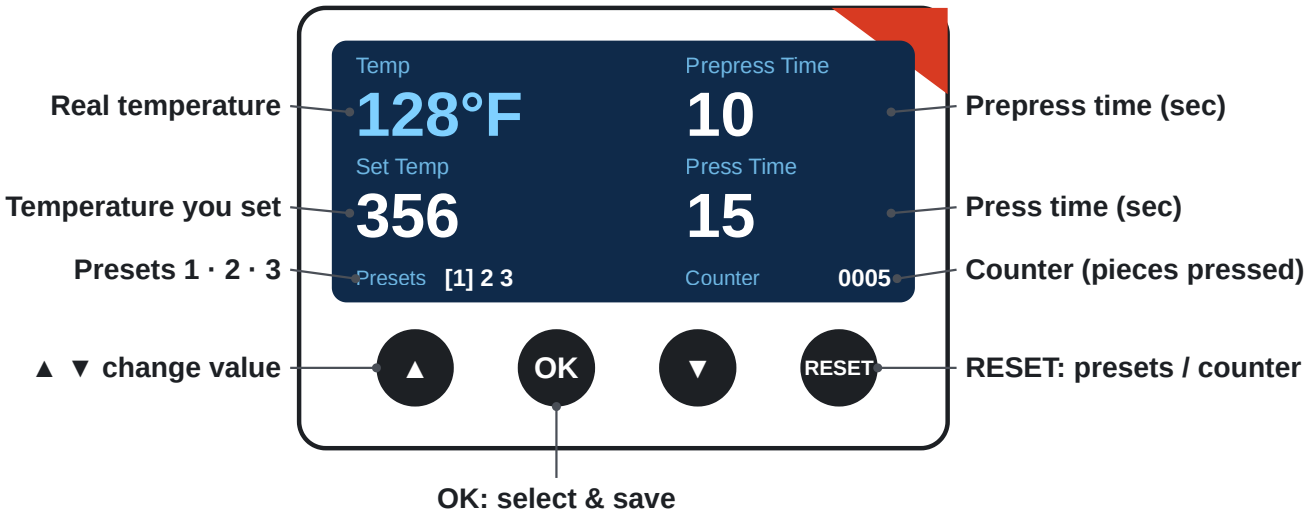
Swing-away: the heat plate swings to the side, so the hot plate is never over your hands while you lay out the shirt.

Pressure: turn the knob **clockwise ↻ for more pressure**, counter-clockwise ↺ for less.

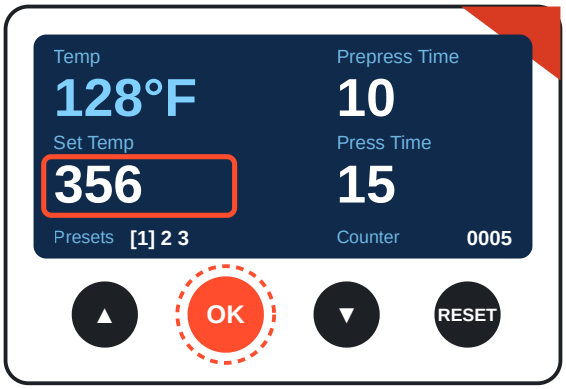
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4 Control panel

Watch 1:46

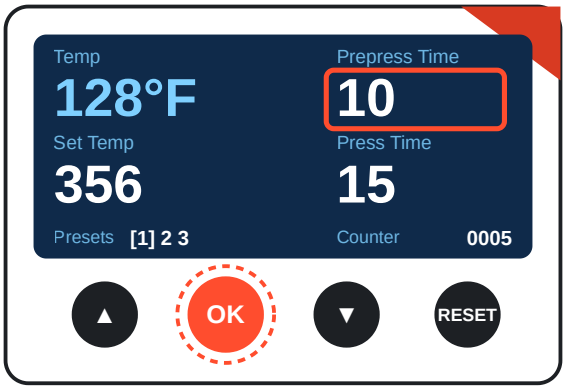


Set temperature and time



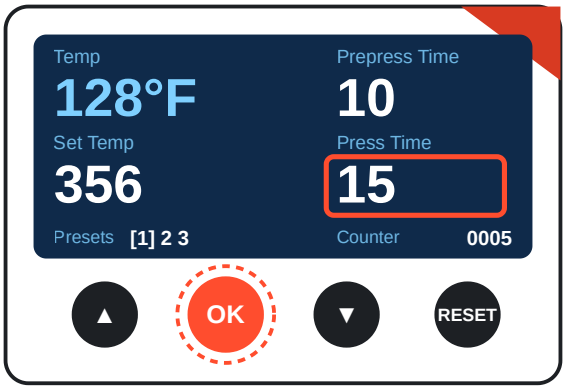
1. Press OK

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



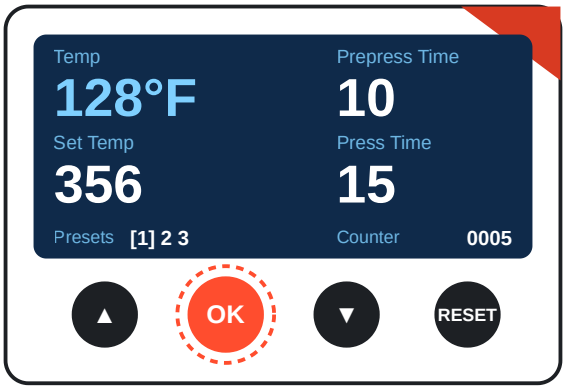
2. Press OK again

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** until Counter blinks, keep holding about 5 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 2:30



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 plate reaches the set temperature.



2. Swing the heat plate aside and lay the shirt flat

Use the black swing grip. Lay the shirt on the lower plate.



3. Swing back and pull the handle down — Prepress

One beep: the Prepress countdown starts. At 0 it beeps. Lift the handle.



4. Place your transfer on the shirt

Swing the heat plate aside first, then place the transfer.



5. Swing back and pull the handle down — Press

The Press Time countdown starts. At 0 it beeps. Lift the handle. The counter adds 1.



6. Swing aside and peel

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

⚠ This press does not open by itself. When you hear the beep, lift the handle.

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

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. Swing the heat plate all the way back over the lower plate.
2. Check the pressure setting.

Watch the fix · 1:16

⚠ Temperature jumps around

1. Turn off and unplug.
2. Check the yellow sensor plug is pushed in 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

	V1515-SW	V1620-SW
Plate size	14.9″ × 14.9″	15.7″ × 19.6″
Power	120V · 1500W · 12.5A	120V · 1700W · 14.2A
Temperature	0–446°F	0–446°F
Timer	0–999 s	0–999 s
Controller	GY-06N	GY-06N

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Phone

(714) 261-9498

Mon–Fri · 7:30 am – 5:00 pm Pacific

Email

sales@microtecusa.com

Free lifetime tech support

Dimensions & diagrams

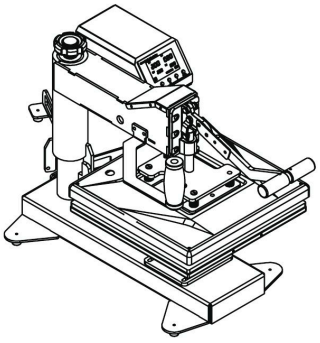
For service technicians. **Unplug the machine** before opening any cover.

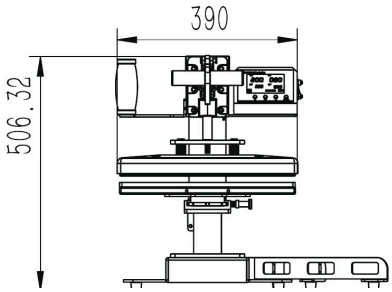
Dimensions (mm)

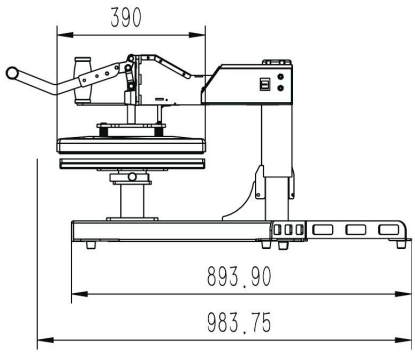
2.6 Equipment external dimensions

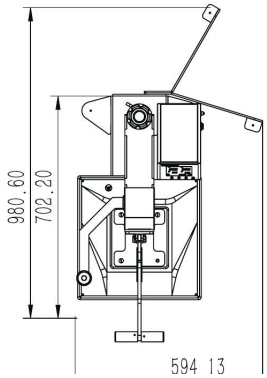
(Refer to the technical drawings in your original document for specific measurements.)

2.6.1 The following dimension diagrams are for model: V1515-SW

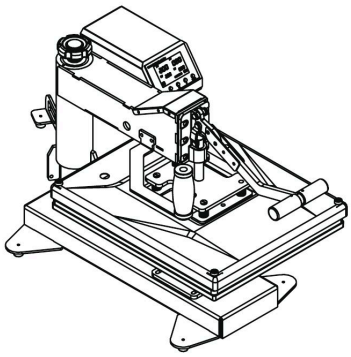


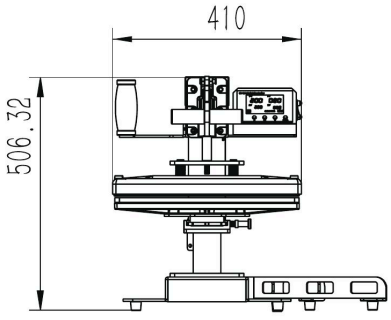


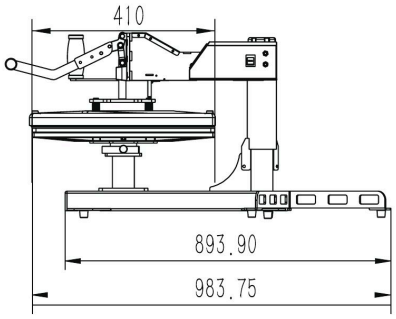


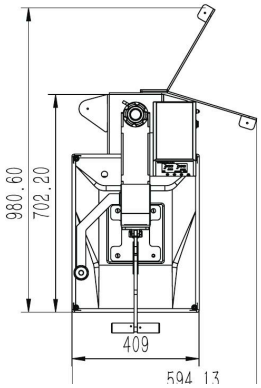


2.6.2 The following dimension diagrams are for model: V1620-SW









Wiring diagram

