MICROTEC

VECTOR QUICK GUIDE

V1515-AS | V1620-AS | V1624-AS

VECTOR Auto Open Slide-Out 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.

Emergency? Press the **red button** on the arm. The press opens right away. Then turn off the power switch.

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, control box, long handle, power cord.

2 Set up

Watch 0:54



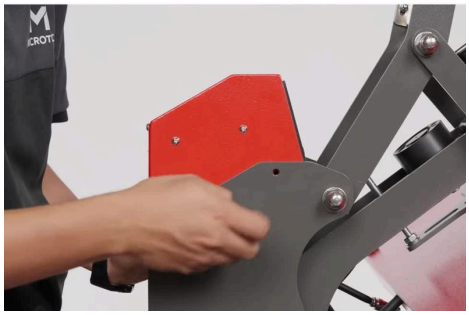
1. Put it on a sturdy table

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



2. Attach the long handle

Bolt it to the arm with the 2 screws. Tighten firmly.



3. Mount the control box

Set it on the top of the frame and tighten the knobs on the side.



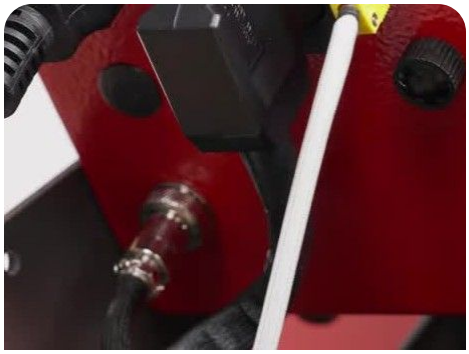
4. Plug in the yellow sensor plug

Back of the control box, right socket. It fits only one way.



5. Plug in the black heater plug

Back of the control box, middle socket. Push it in all the way.



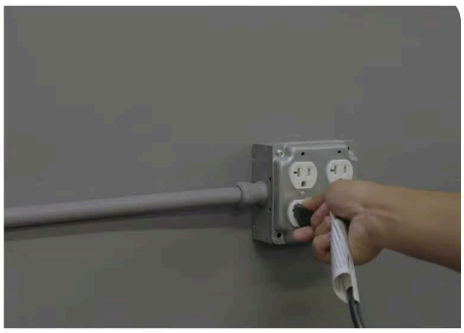
6. Connect the round metal plug

Bottom of the back of the control box. Push it in, then turn the metal ring until snug.



7. Plug in the power cord

Back of the control box, left socket. Check that all 4 plugs are pushed in all the way.



8. Plug into a grounded 120V outlet

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



9. Turn on the power switch

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

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3 Know your machine

Watch 1:33



1 **Control panel**
Set temperature and time.

2 **Power switch**
Red rocker switch. On / off.

3 **Reset fuses**
Cut power if something goes wrong. Push the center to reset.

4 **Pressure knob**
Clockwise ↻ = more pressure.

5 **Red emergency button**
Press to open the press at once.

6 **Handle**
Pull down with both hands to close.

7 **Heat plate (HOT)**
Do not touch.

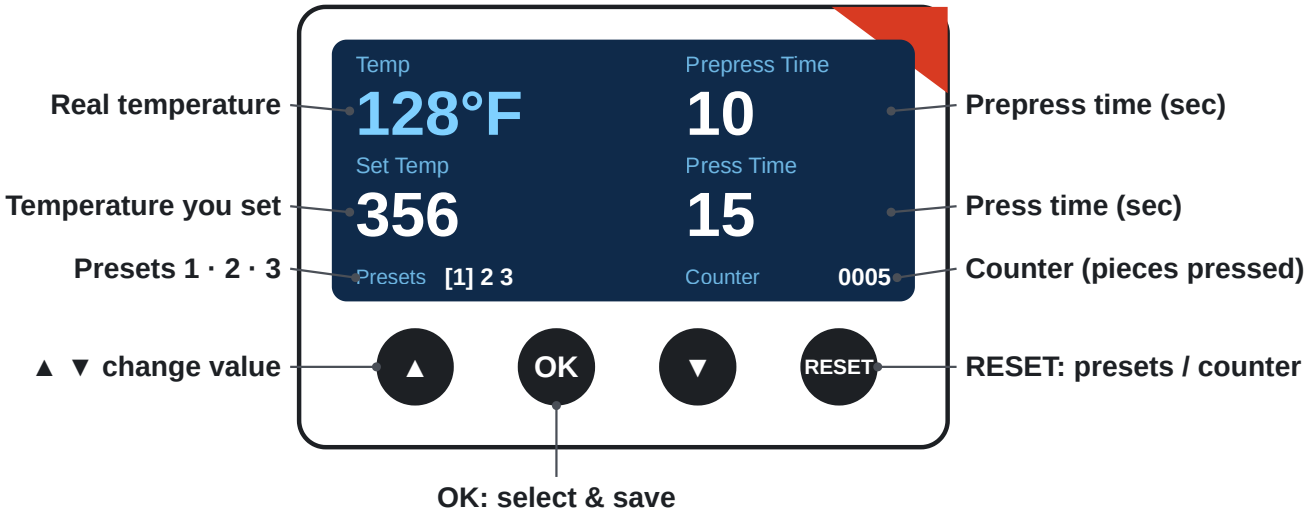
8 **Lower plate (slides out)**
Pull toward you to load the shirt, push back before pressing.

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

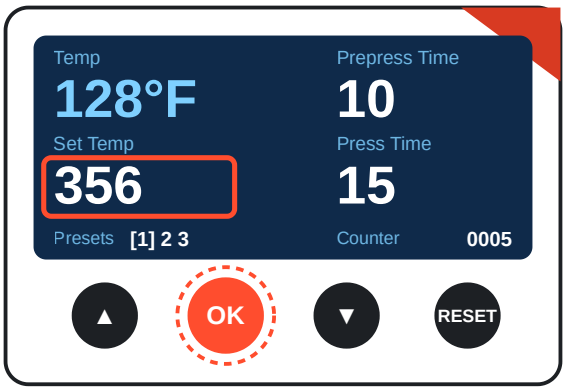
Pressure: turn the knob **clockwise ↻ for more pressure**, counter-clockwise ↺ for less.

4 Control panel

Watch 1:54

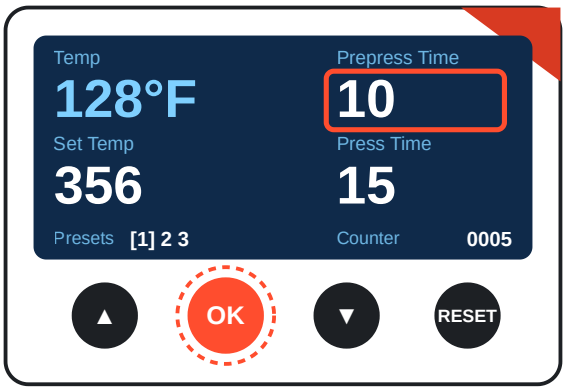


Set temperature and time



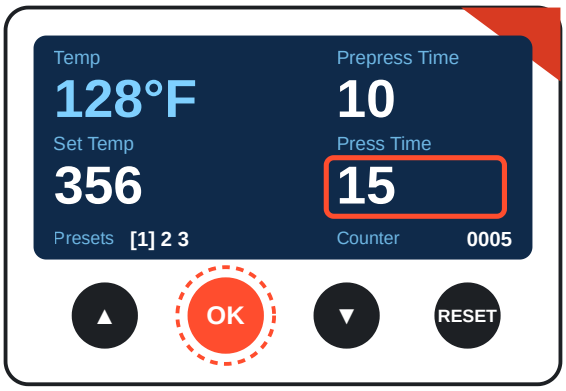
1. Press OK

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



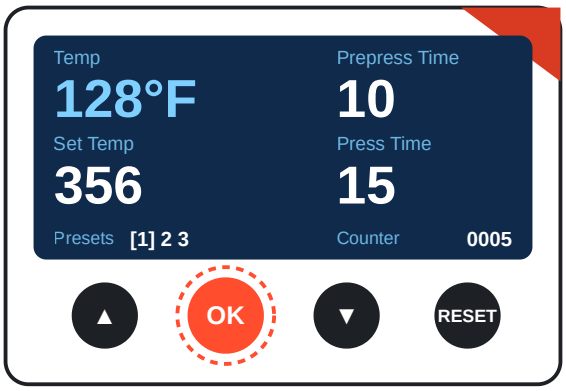
2. Press OK again

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**

I WANT TO…	DO THIS
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 2:27







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. Pull the lower plate out and lay the shirt flat

Then push the plate all the way back in.

3. Pull the handle down with both hands — Prepress

One beep: the Prepress countdown starts. At 0 the press opens by itself.



4. Place your transfer on the shirt

Pull the plate out, place the transfer, push back in.



5. Pull the handle down again — Press

The Press Time countdown starts. At 0 it beeps, opens, and the counter adds 1.



6. Slide out 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. Set Prepress to 0 if you only want one press per shirt.

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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. Push the center of the reset fuses.

Watch the fix · 1:49

⚠ Won't open by itself

1. Usually the pressure is set wrong.
2. Turn the pressure knob a little (clockwise ↻ = more, counter-clockwise ↺ = less) and test again.

Watch the fix · 1:23

Won't stay closed

1. Check the lower plate is all the way in.
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-AS	V1620-AS	V1624-AS
Plate size	14.9″ × 14.9″	15.7″ × 19.6″	15.7″ × 23.6″
Power	120V · 1500W · 12.5A	120V · 1700W · 14.2A	120V · 1700W · 14.2A
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

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Mon–Fri · 7:30 am – 5:00 pm Pacific

Email

sales@microtecusa.com

Free lifetime tech support

Dimensions & diagrams

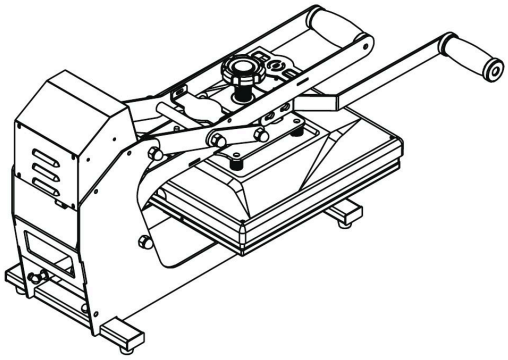
For service technicians. **Unplug the machine** before opening any cover.

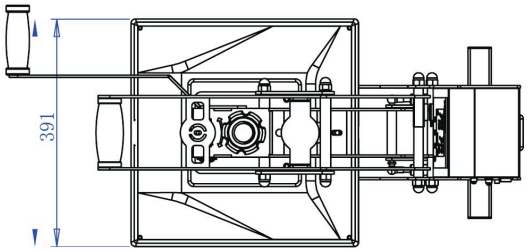
Dimensions (mm)

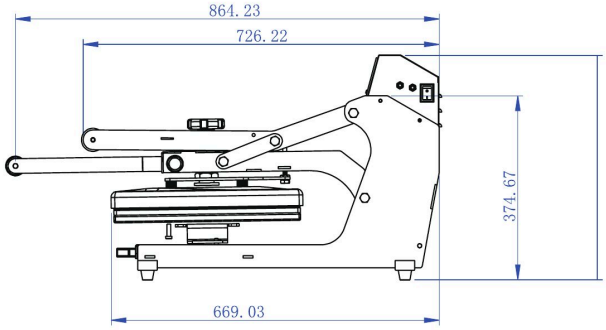
2.6 Equipment external dimensions

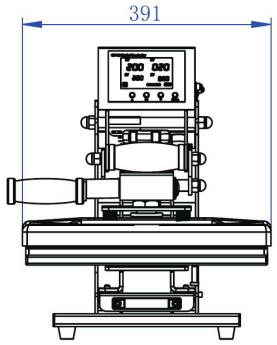
(Refer to the technical drawings in your original document for specific measurements.)

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

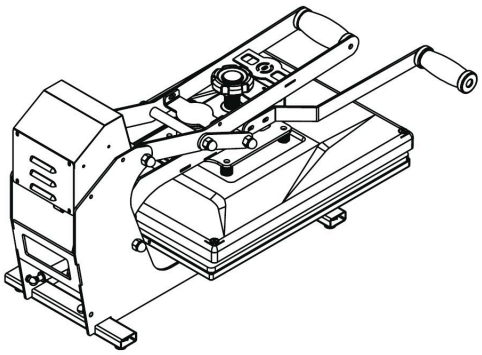


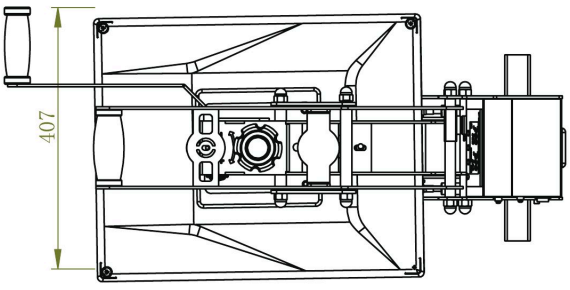


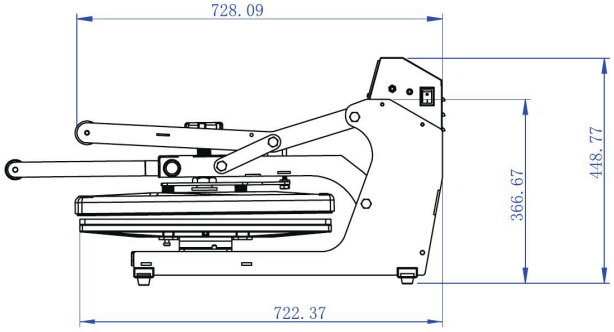


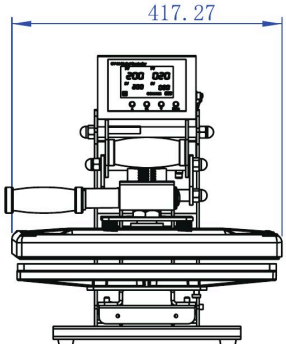


2.6.2 The following dimension diagrams are for model: V1620-AS

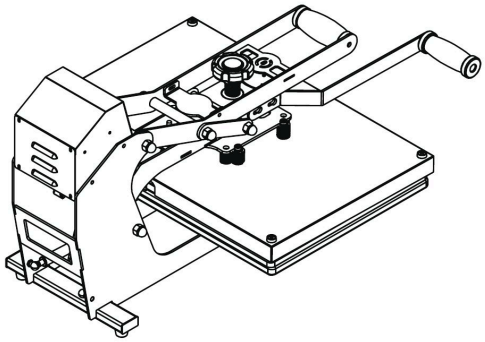


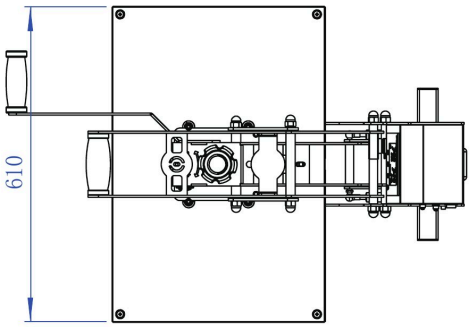


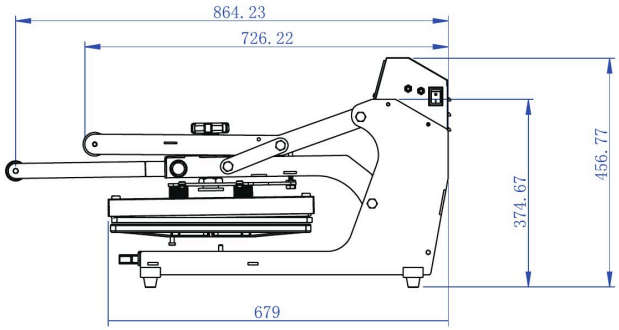


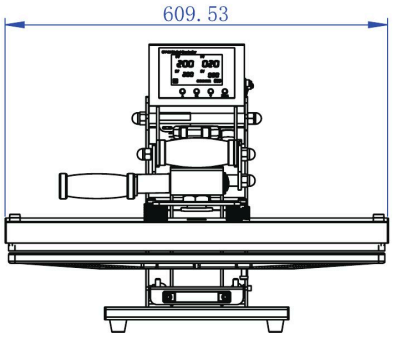


2.6.3 The following dimension diagrams are for model: V1624-AS









Wiring diagram

