MICROTEC

VECTOR QUICK GUIDE

V1620-A2

VECTOR 16×20 Double Station Auto Open 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 sliding the base
Keep fingers off the rails and the edge of the plates while the base moves.

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

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1 Unbox

Watch 0:24



1. Remove the top panel of the crate
The machine ships in a wooden crate. Use a screwdriver or drill.



2. Remove the side panels
Two people. The machine is heavy.



3. Unbolt the anchors
They hold the machine to the crate floor. Then lift it out 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.

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2 Set up

Watch 0:54



1. Put it on a sturdy table

Flat and level, with room on both sides for the base to slide.



2. Plug in the yellow sensor plug

Side of the control box. It fits only one way.



3. Plug in the heater plug

Just below the yellow plug. Push it in all the way.







4. Connect the power cord

Into the socket on the back of the control box. Check that all 3 plugs are pushed in all the way.

5. Plug into the wall outlet

Grounded 120V outlet. No extension cord.

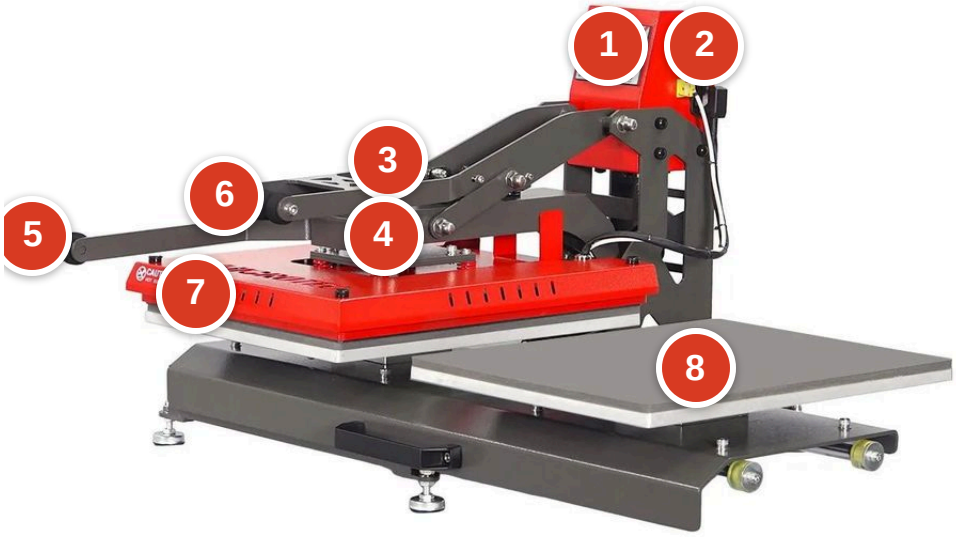
6. Turn on the power switch

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

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3 Know your machine

Watch 1:47



1 Control panel
Set temperature and time.

2 Power switch
Red rocker switch. On / off.

3 Pressure knob
Clockwise ↻ = more pressure.

4 Red emergency button
Press to open the press at once.

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

6 **Helper handle**
A second grip that makes pressing down easier.

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

8 **2 lower plates (slide left / right)**
While one is pressing, load or peel on the other.

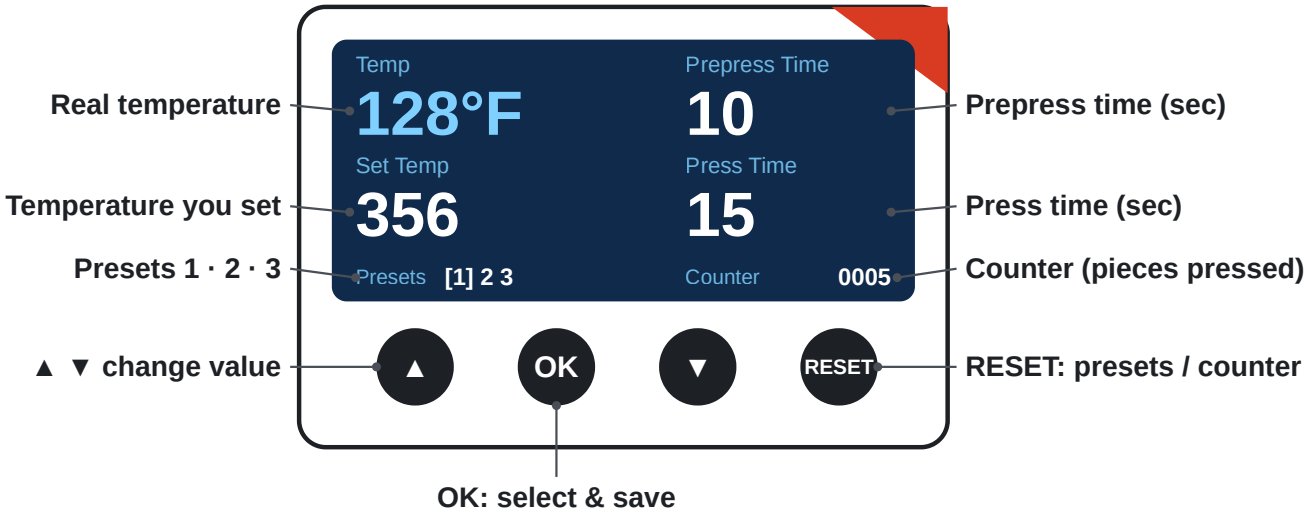
9 **Circuit breaker (back)**
Next to the power cord socket. It pops out if the current is too high. Push it in to reset.

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

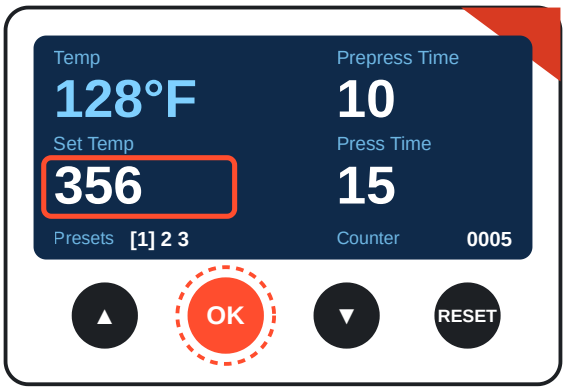
Pressure: turn the knob **clockwise ↻ for more pressure**, counter-clockwise ↺ for less.

4 Control panel

Watch 1:18

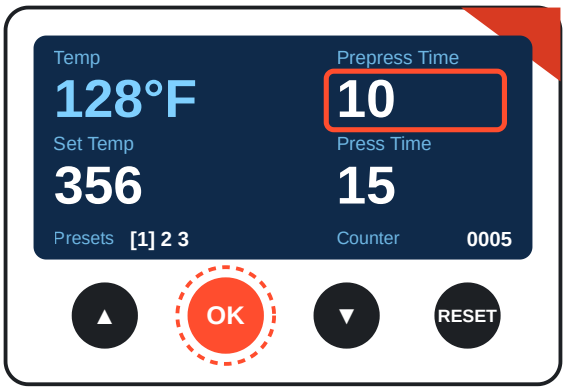


Set temperature and time



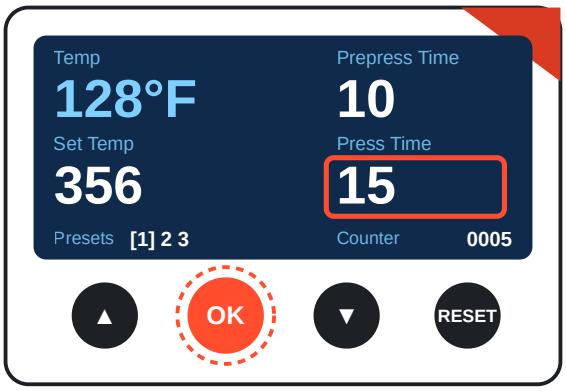
1. Press OK

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



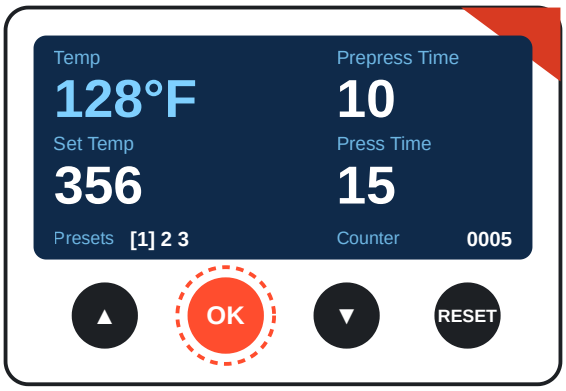
2. Press OK again

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 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 2:03



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. Lay the shirt flat on the open lower plate

Use the plate that is not under the heat plate.



3. Slide it under, pull the handle down — Prepress

Slide the base all the way. One beep: the Prepress countdown starts. At 0 the press opens by itself.







4. Place your transfer on the shirt

Keep your hands away from the heat plate above.

5. Pull the handle down again — Press

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

6. Slide the base out and peel

MicroTec DTF film: hot peel — peel right away while hot. Other transfers: follow their instructions. Meanwhile the other plate can be pressing.

Two stations: while one shirt is pressing, lay out the next shirt on the other plate. Then slide the base across and press again.

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 in the circuit breaker button on the back, next to the power cord.

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. Slide the base all the way, so the lower plate sits right under the heat 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

	V1620-A2
Plate size	15.7″ × 19.6″
Power	120V · 1700W · 14.2A
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

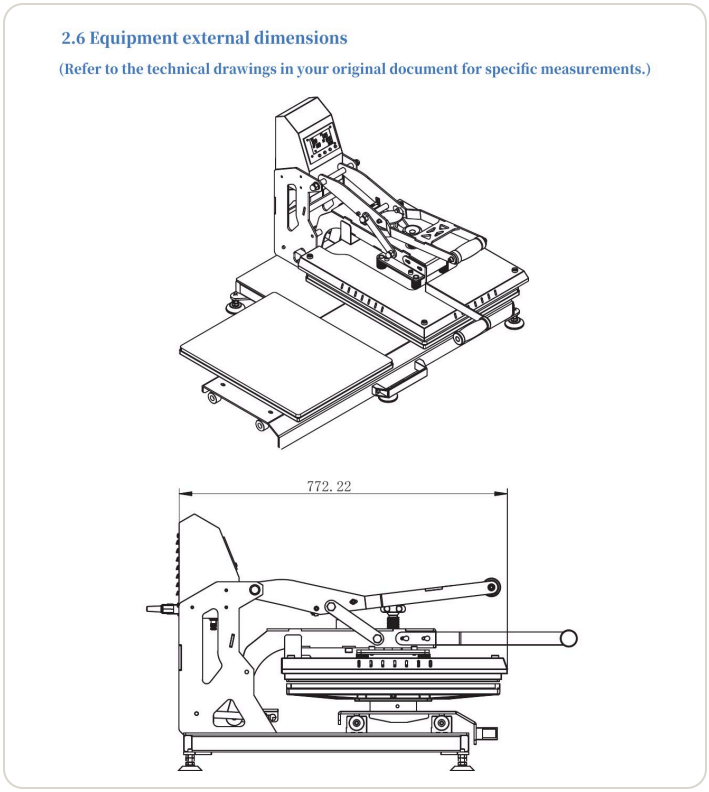
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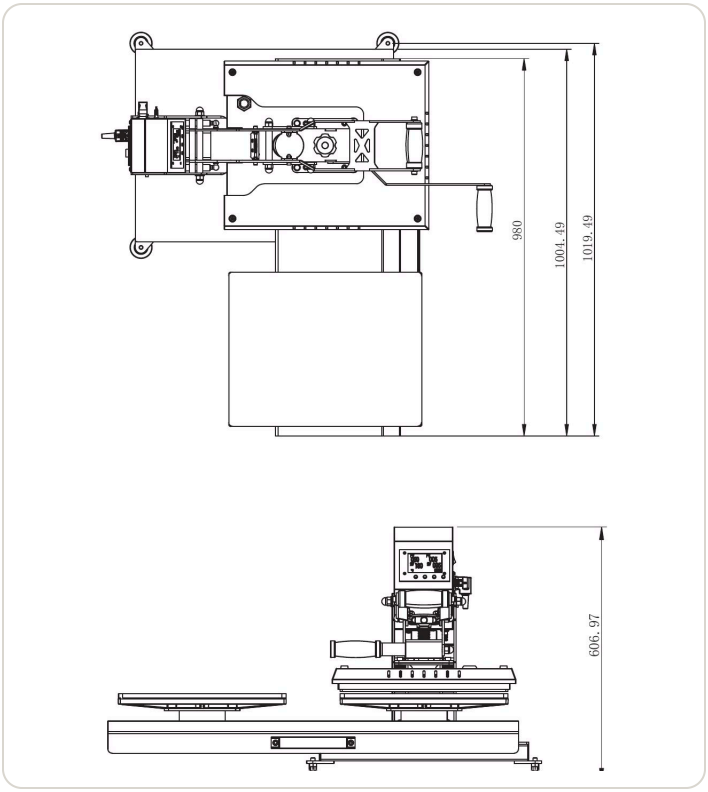
Free lifetime tech support

Dimensions & diagrams

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

Dimensions (mm)





Wiring diagram

