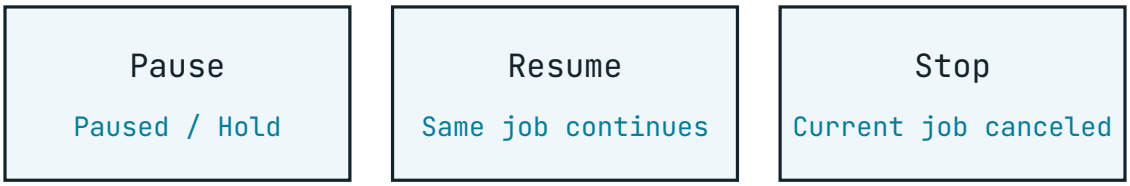
CONTROL REFERENCE

Pausing, resuming and stopping a job

Read the demonstrated GRBL job states and distinguish Pause, Resume and Stop.

Review scope

Written review only. Keep **No Machine** selected and stay **disconnected**. No fault, firing or controller run is needed. Optional demo-projects have course machine links removed and retain only example design/settings.



Control meanings in the demonstrated GRBL workflow. A software state is not a physical inspection.

1. Use this as a control reference and written review. No project or machine run is needed to answer the questions.

2. Before a real job, inspect the profile, positioning, intended output and your machine's physical setup.

3. **Pause** requests a hold. In the demonstration, wait for Paused, controller Hold and the head to stop before treating the job as paused.

4. **Resume** continues the same paused job. **Start** begins a new job; it is not another name for Resume.

5. **Stop** cancels the current job. In the demonstrated setup GRBL then reports Alarm. Follow your controller's documented recovery procedure.

6. **Finishing** is still part of the run. Wait for completed status and the head to stop. Saving preserves design/settings, not a paused live session.

QUICK REVIEW

Quick review

Answer from the control reference. You do not need to connect, start, pause or cancel a job to complete this review.

☐ Use both app job status and controller status when interpreting the demonstration.

☐ A later restart requires a fresh setup check and inspection of any work already completed.

Which control continues the same paused job?

Can Resume continue the job after Stop?

Does saving the project preserve a paused controller session?

Keep the comparison meaningful

Compare saved fields and explained reasoning. A file or software state cannot verify the physical machine.

EXPLAINED ANSWERS AND FILES

Explained answers and files

Continue a pause
Resume. Running returns and progress continues within the current live job.

After Stop
The job is canceled. Start begins a new run and requires a fresh setup check.

Saved project
Design/settings are saved. The live paused job session is not.

job-control-finished.lzrproj
Optional example under demo-projects; design/settings only.

job-control-practice.lzrproj
Optional example under demo-projects; design/settings only.

job-control-start.lzrproj
Optional example under demo-projects; design/settings only.

Optional native files in demo-projects preserve the example artwork for inspection. Their names do not imply that they contain a saved Running, Paused or Stopped session.

Matches the demonstrated Beam Bench 0.2.37 controls and the corrected ending where applicable. Later panel layouts may differ.