RETICLE RED TUTORIAL

Production Bridge

A traceable LightBurn handoff with a scrap-test card in every package.

Recorded on the live site · a puzzle cut file, packaged for LightBurn

reticle-red.com/production-bridge

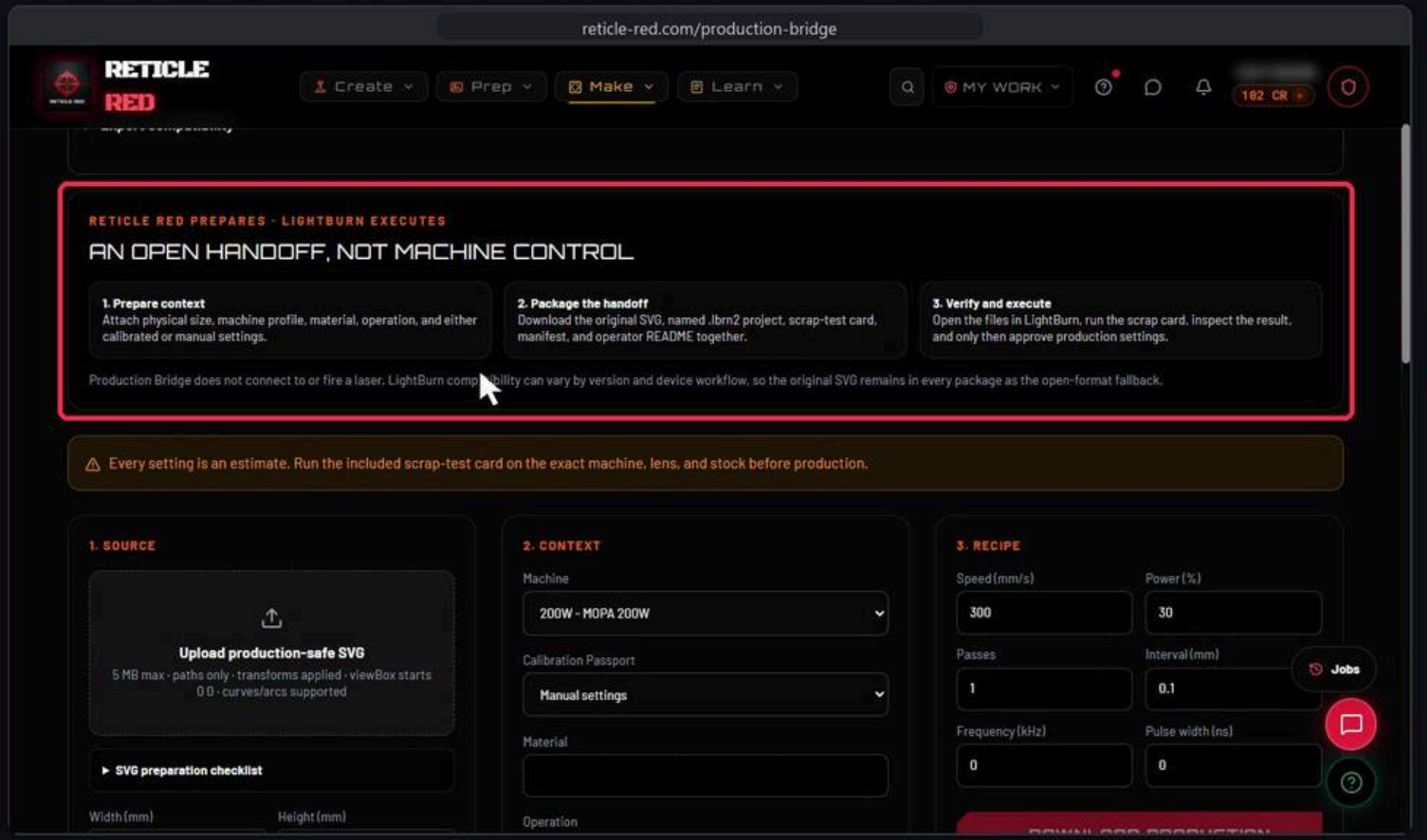
PART 1 OF 1

From cut file to package

The handoff, context, recipe, the scrap card and the zip

RETICLE RED · PRODUCTION BRIDGE TUTORIAL

From cut file to package — The handoff, context, recipe, the scrap card and the zip



STEP 1 OF 11

An open handoff, not machine control

Reticle Red prepares the files.

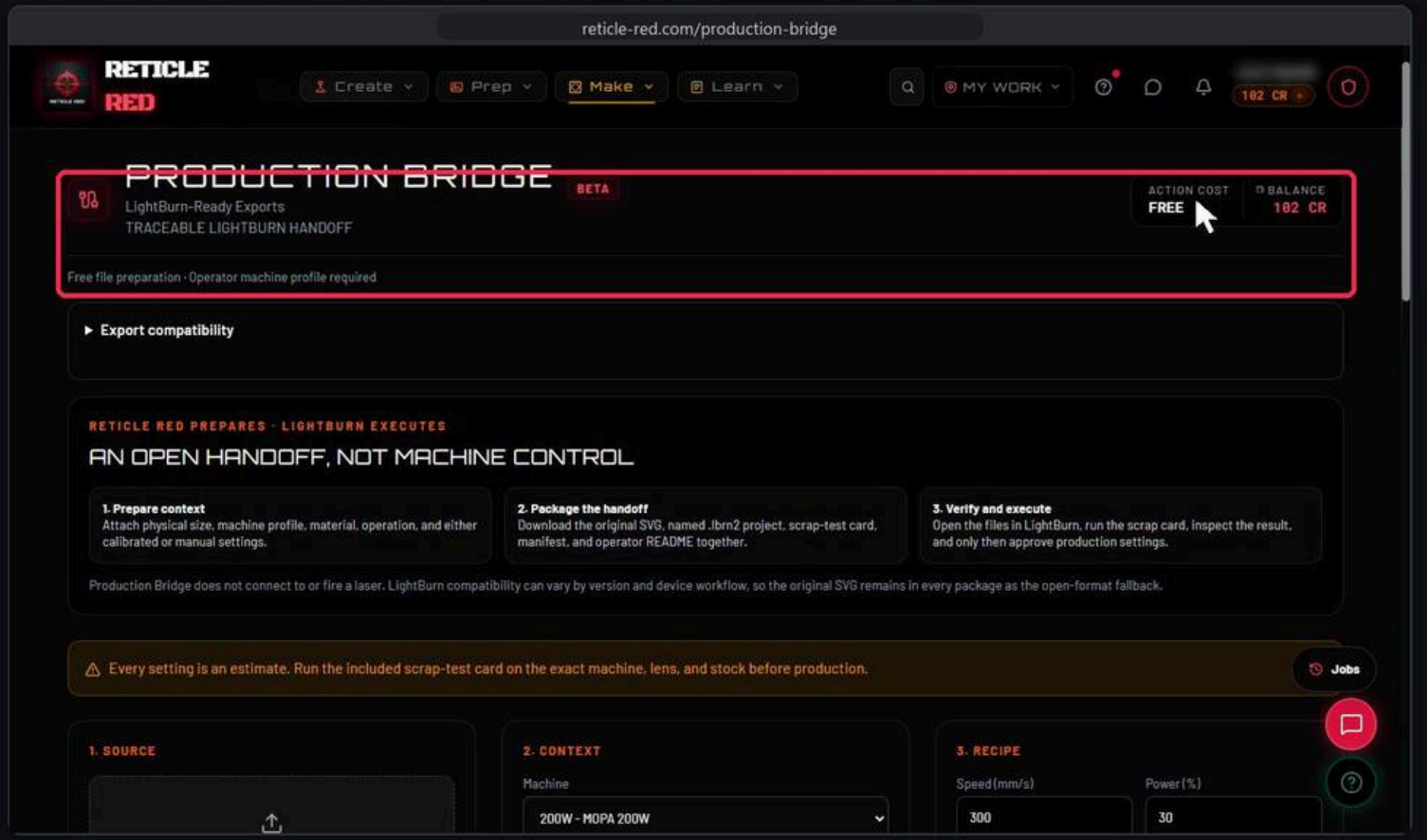
LightBurn runs the job.

CLOSE-UP



RETICLE RED · PRODUCTION BRIDGE TUTORIAL

From cut file to package — The handoff, context, recipe, the scrap card and the zip



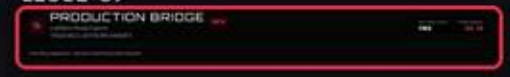
STEP 2 OF 11

ACTION COST: FREE

Free file preparation.

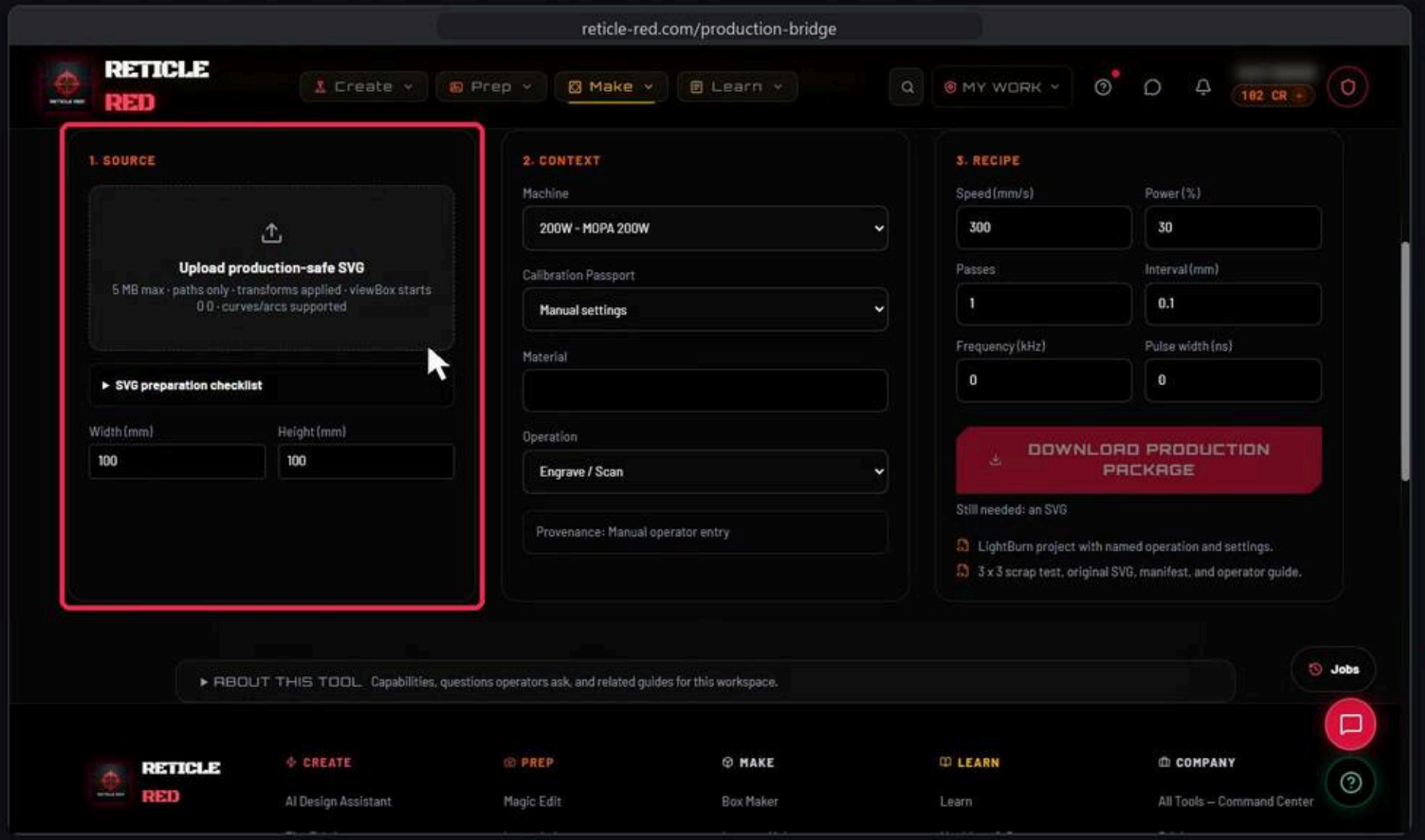
Needs a Machine Bay profile (Operator).

CLOSE-UP



RETICLE RED · PRODUCTION BRIDGE TUTORIAL

From cut file to package — The handoff, context, recipe, the scrap card and the zip

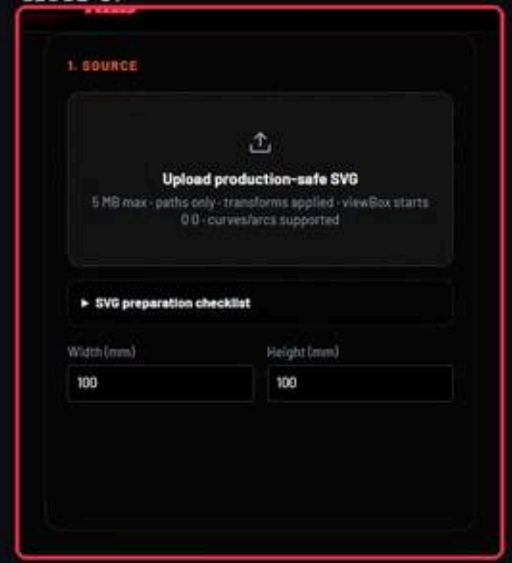


STEP 3 OF 11

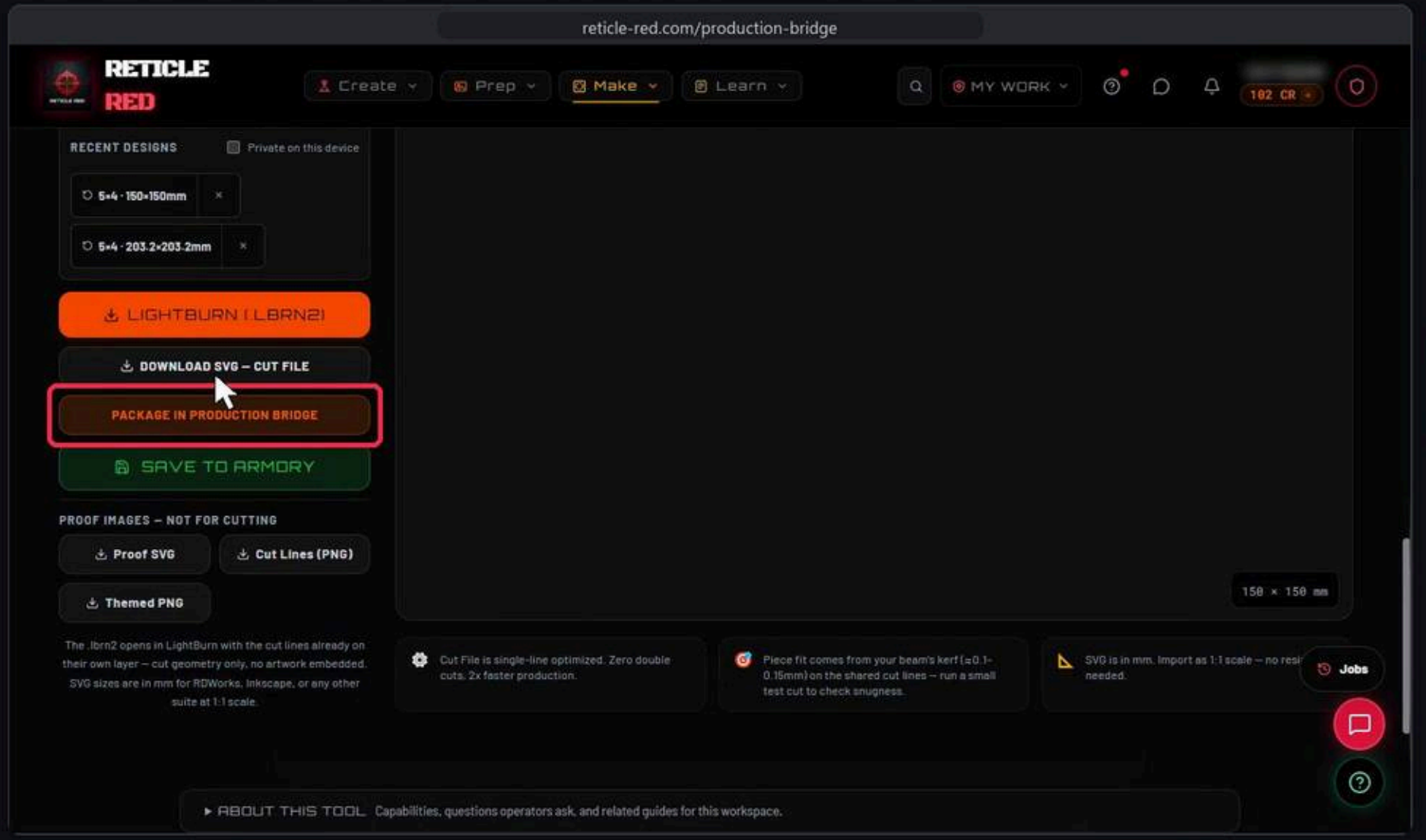
Your own SVG

Text to paths · viewBox from 0 0 · 5 MB max.

CLOSE-UP



From cut file to package — The handoff, context, recipe, the scrap card and the zip



STEP 4 OF 11

PACKAGE IN PRODUCTION BRIDGE

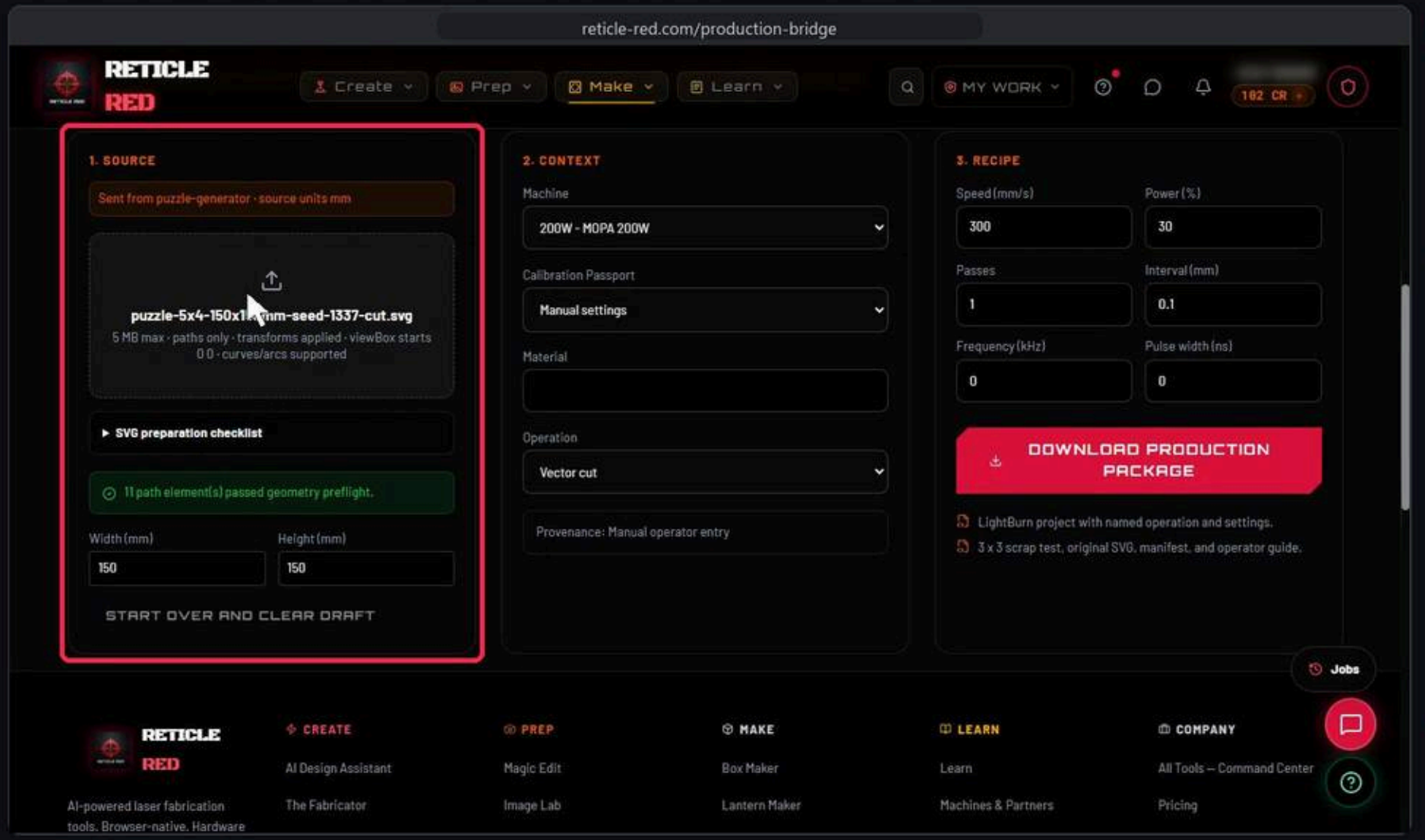
Puzzle Generator: the cut file goes straight across.

CLOSE-UP



RETICLE RED · PRODUCTION BRIDGE TUTORIAL

From cut file to package — The handoff, context, recipe, the scrap card and the zip



STEP 5 OF 11

The cut file arrives

150 × 150 mm, from the puzzle.

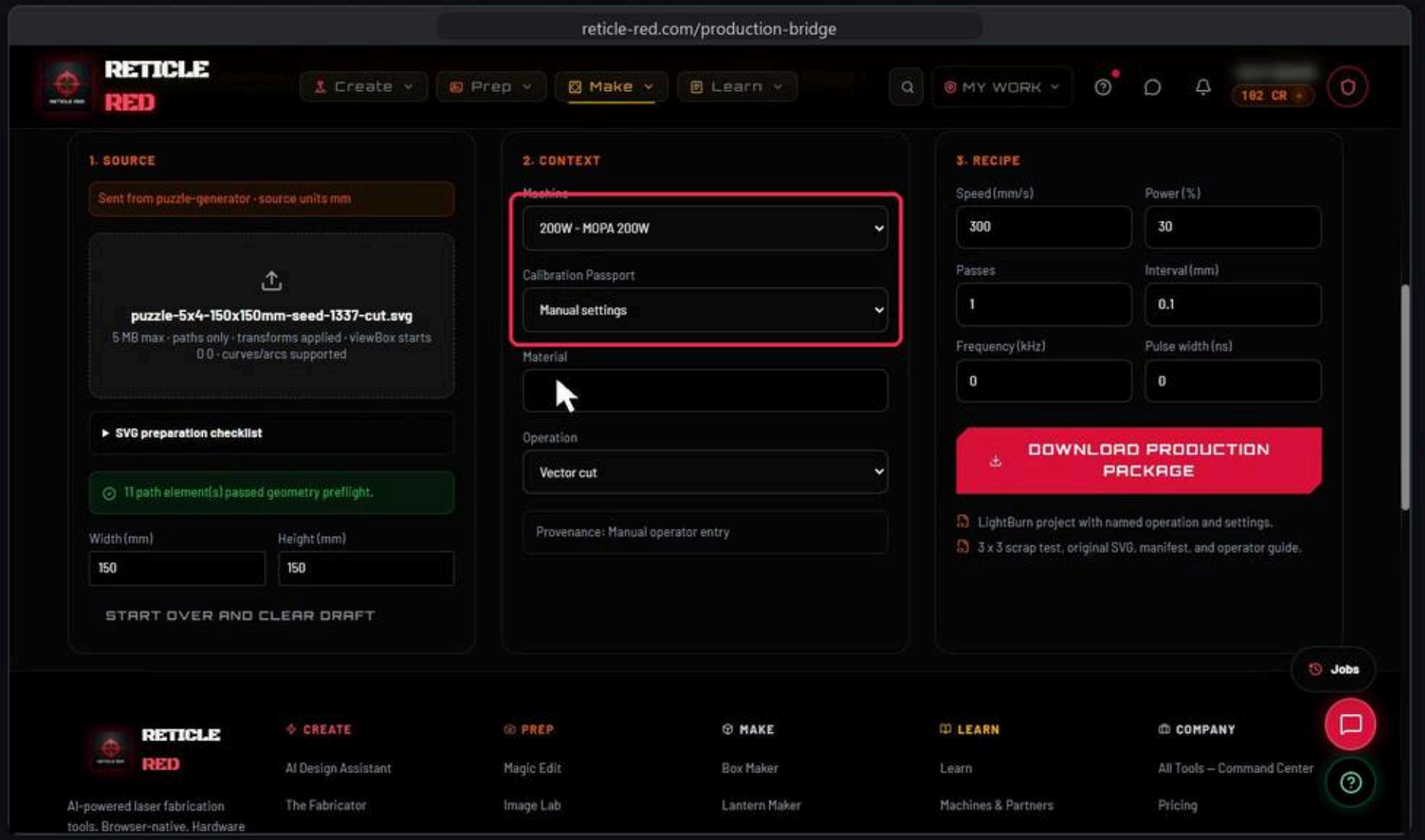
Preflight checks every path.

CLOSE-UP



RETICLE RED · PRODUCTION BRIDGE TUTORIAL

From cut file to package — The handoff, context, recipe, the scrap card and the zip



STEP 6 OF 11

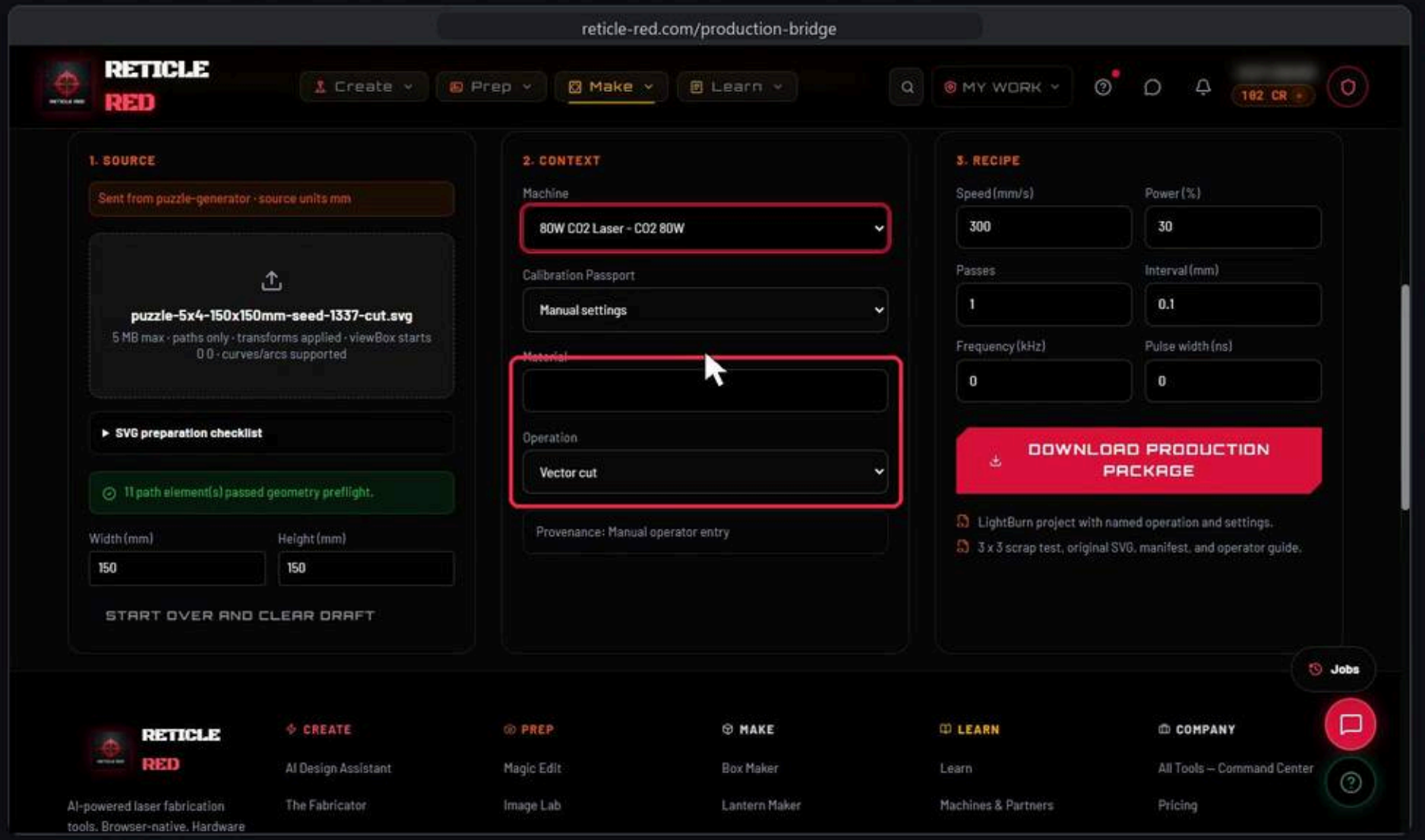
Machine and Calibration Passport

A Machine Bay profile, then a passport or manual settings.

CLOSE-UP



From cut file to package — The handoff, context, recipe, the scrap card and the zip



STEP 7 OF 11

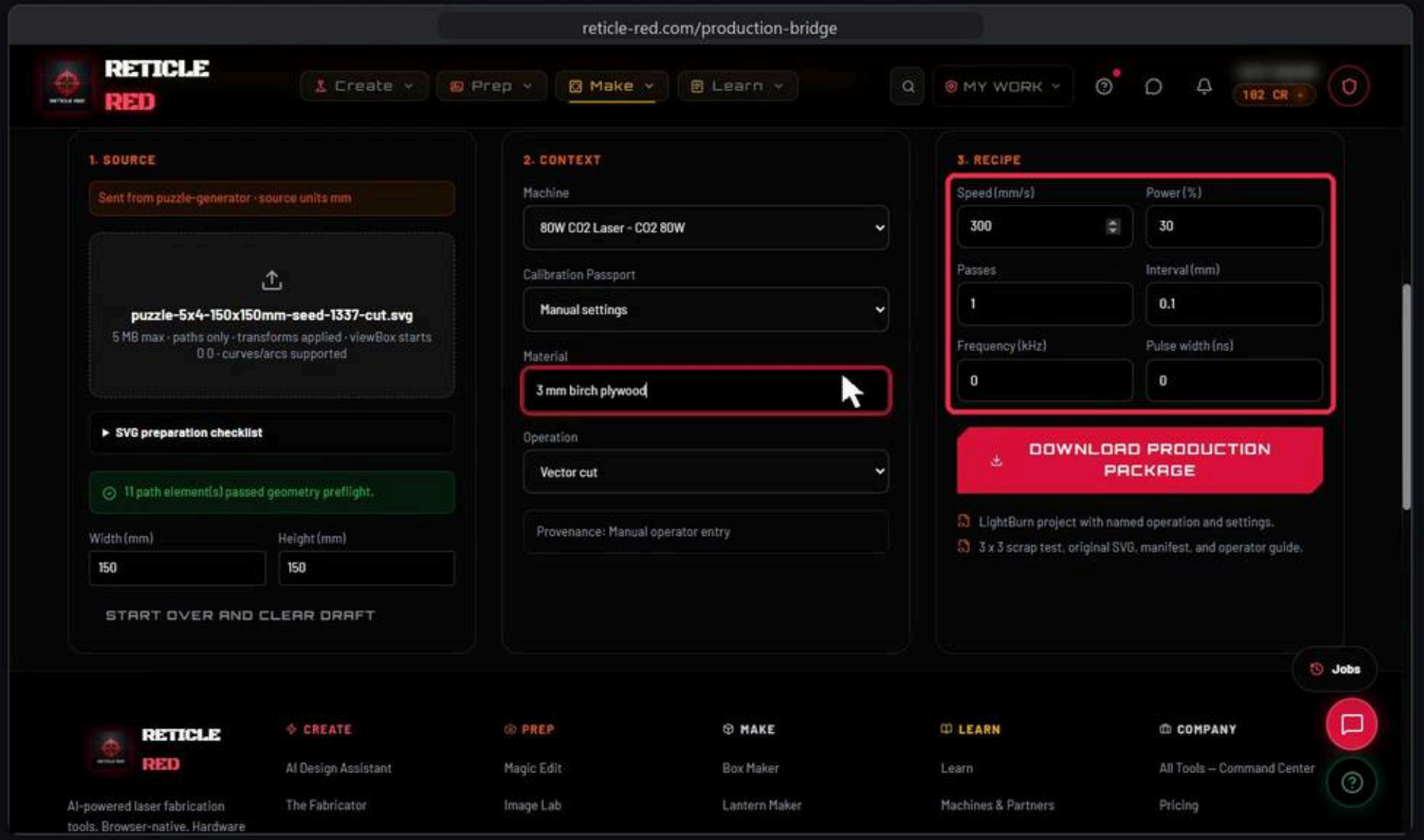
Material and Operation

Engrave / Scan or Vector cut.
The puzzle sent Vector cut.

CLOSE-UP



From cut file to package — The handoff, context, recipe, the scrap card and the zip



STEP 8 OF 11

3. Recipe

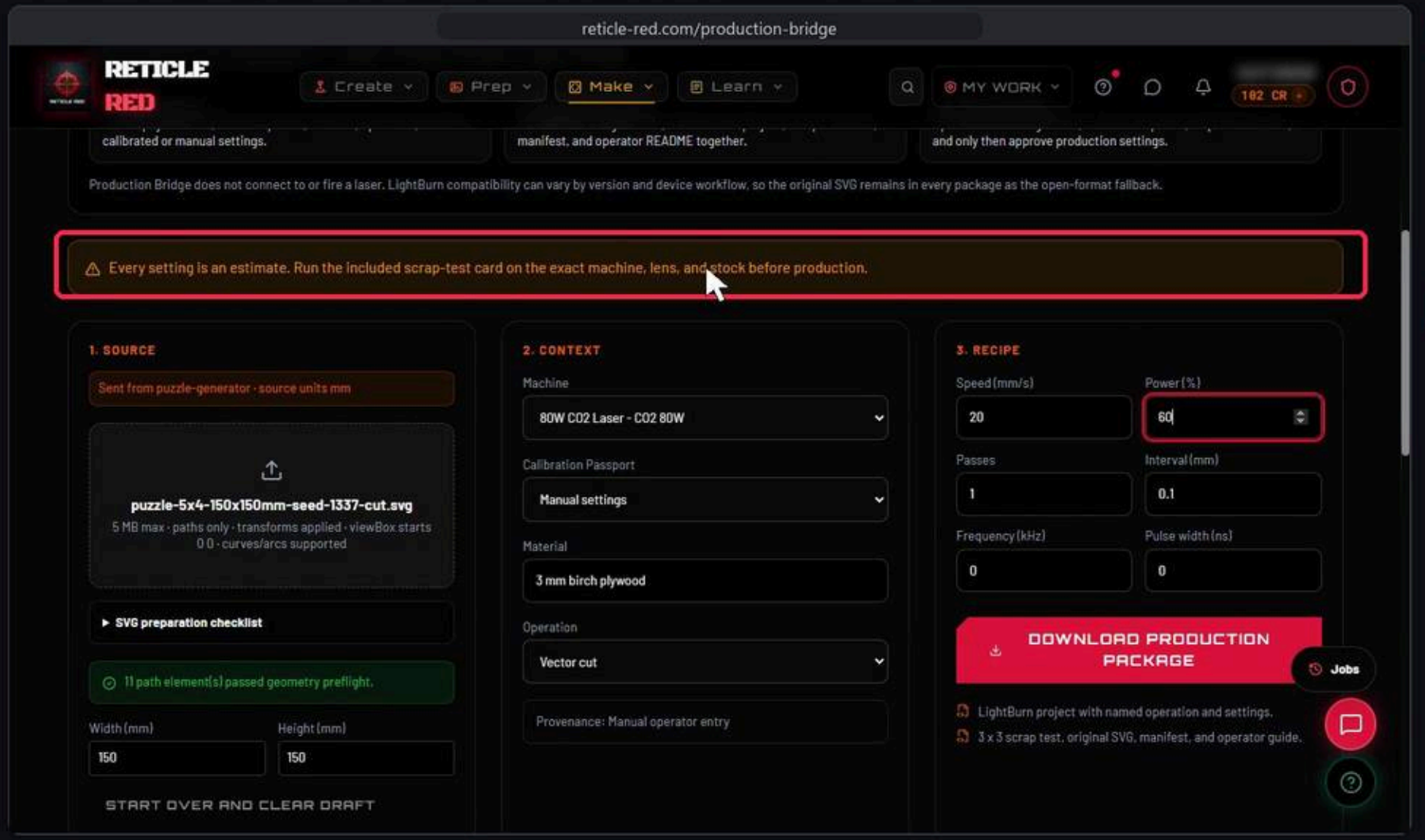
Speed, power, passes, interval.

Frequency and pulse width: fiber and MOPA.

CLOSE-UP



From cut file to package — The handoff, context, recipe, the scrap card and the zip



STEP 9 OF 11

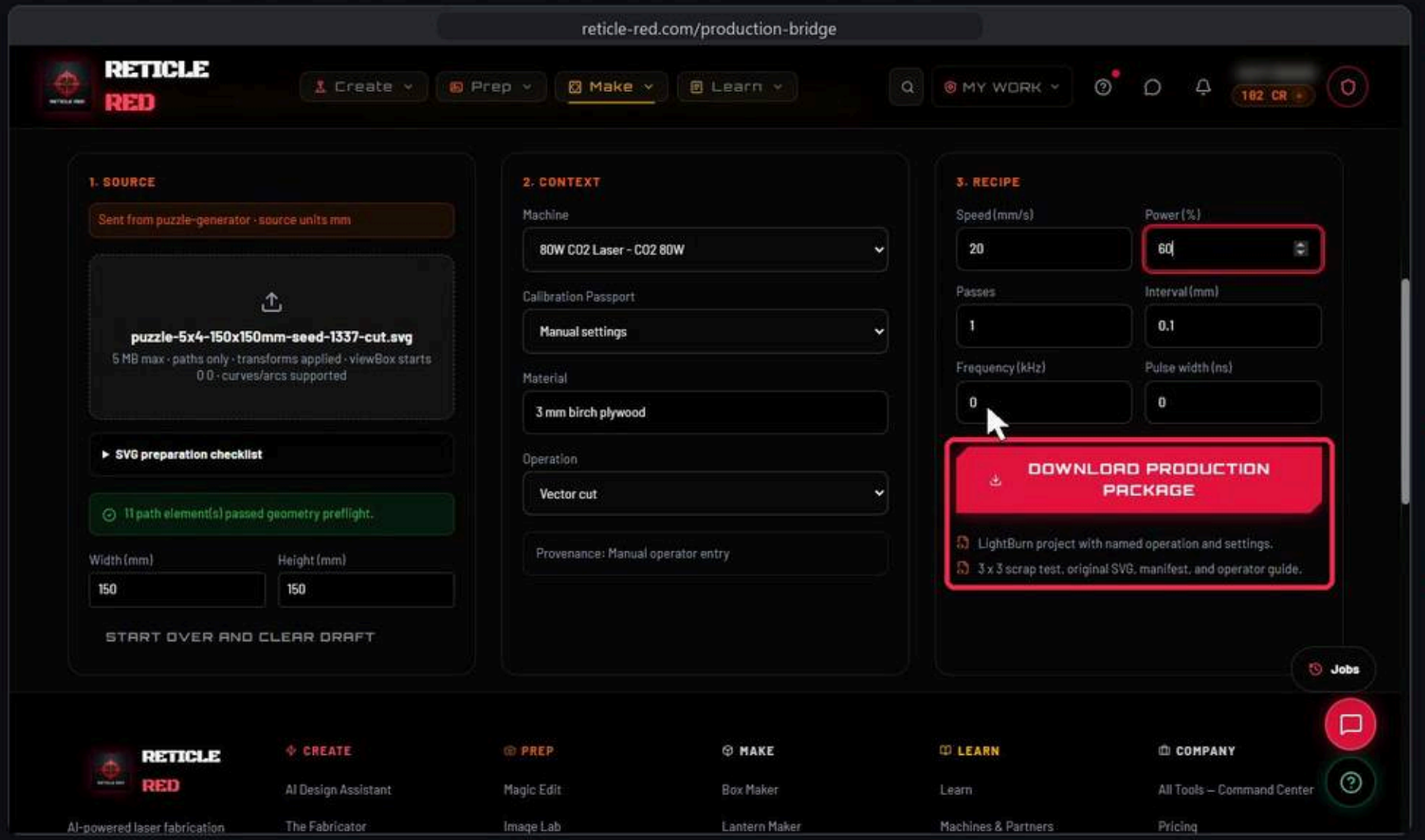
Every setting is an estimate

Each package carries a 3 × 3 scrap-test card.

CLOSE-UP

RETICLE RED · PRODUCTION BRIDGE TUTORIAL

From cut file to package — The handoff, context, recipe, the scrap card and the zip



STEP 10 OF 11

DOWNLOAD PRODUCTION PACKAGE

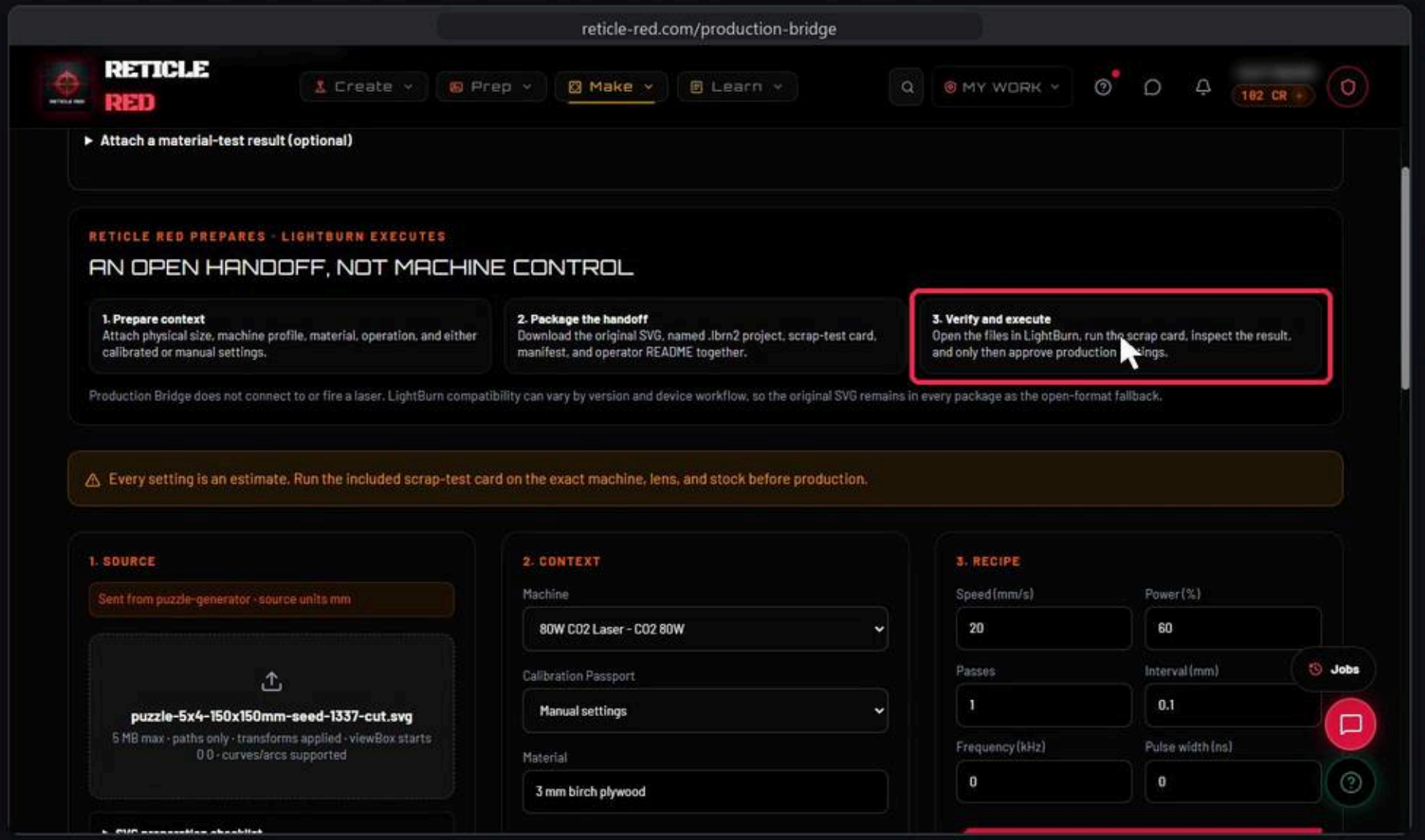
RR_Production_Package.zip: project, scrap test,

source SVG, manifest, README, checksums.

CLOSE-UP



From cut file to package — The handoff, context, recipe, the scrap card and the zip



STEP 11 OF 11

In LightBurn

Run the scrap card, inspect it, then approve production.

CLOSE-UP



Ready for LightBurn

Make → Production Bridge

Free file preparation · an Operator machine profile is required.

More tutorials: reticle-red.com/tutorials

Narration: AI voice (ElevenLabs). Screens: the real reticle-red.com.