

# GCODE validator

un programma per analizzare un file GCODE e verificarne la compatibilità con la propria stampante.

## Idea dell'interfaccia:

```
user@machine $ gcode_validator print.gcode

reading whitelist ..... done
opening file ..... done
checking file contents ...
>> Warning: Unexpected instruction G3: arc move
>> Warning: Dangerous instruction G6: direct stepper movement (machine-dependent behaviour)
>> Error: move results in out of bounds extruder position (line 21284 of original GCODE)
Stopping check due to unrecoverable position

user@machine $ gcode_validator print.gcode \
> --machine-geometry="0:0:0,400x400x400" --whitelist="instructions.gcode"

reading whitelist ..... done
opening file ..... done
checking file contents ... done
Check completed with no issues.

user@machine $ _
```

## Grafico di esecuzione / dipendenze

