



VARIABLES

1. **Extruder:** Bowden (1) or direct (2).
2. **X Axis:** Bed (12) or extruder (26).
3. **Screen:** 7 segments (5), 16 bit (9) or Raspberry Pi (31)
4. **Hotend:** Double (21) or mono (13)

EXTRUDER

BOWDEN

Anycubic Reprap 1.75 ([Amazon](#))

DIRECT

Geeetech MK8 ([Amazon](#))

X AXIS

BED

Smooth rods Ø8mm x4

EXTRUDER

Smooth rods Ø8mm x2

SCREEN

7 SEGMENTS

SODIAL LCD Smart ([Amazon](#))

16 BIT

Anycubic LCD Graphic Smart ([Amazon](#))

RASPBERRY

Raspberry Pi 3 ([Amazon](#), Element14)

Raspberry Touch Screen ([Amazon](#), Element14)

HOTEND

MONO

Toogoo J-Head ([Amazon](#))



PROJECT P

DOUBLE

E3D Chimera ([Amazon](#))

NECESSARY

ELECTRONICS

RAMPS 1.4 ([Amazon](#))

Arduino Mega Clone ([Amazon](#))

Pololu A4988 Driver ([Amazon](#))