GnP assist component list

Metal parts:

- 1x Bottom deck
- 1x Top deck
- 1x Tray rod

3D print parts:

- 1x Back cover
- 1x Computing section connect
- 1x Front cover
- 1x Idler pulley mount
- 3x Idler pulley shim
- 1x Laser cap
- 1x Laser case
- 1x Laser mount
- 1x Linear belt idler pulley mount
- 1x Linear belt mount
- 1x Linear endstop magnet mount
- 1x Linear endstop sensor mount
- 1x Linear motor standoff
- 2x Linear rail spacer
- 2x Mounting motor mount
- 1x Mounting table
- 1x Mounting table reference sensor mount
- 2x PCB reference bracket
- 1x Power supply housing
- 1x Processor unit
- 1x Prozessor unit backplate
- 2x Side cover
- 1x SMD tray
- 1x SMD tray bearing shim
- 3x SMD tray motor standoff
- 1x SMD trat reference sensor mount

Countersunk screws:

- 14x M3x8mm
- 2x   M3x18mm
- 4x   M3x24mm
- 4x   M3x30mm
- 4x   M3x38mm

Pan head screws:

- 2x   M2x6mm
- 2x   M2x8mm
- 6x   M2,5x6mm
- 25x M3x6mm
- 2x   M3x8mm
- 3x   M3x12mm
- 2x   M3x20mm
- 16x M4x10mm

Nuts:

- 2x   M3
- 28x Rothe M3 brass insert

Rods & Rails:

- 1x 6mm diameter rod 17,5mm length
- 2x 200mm MGN12H linear rail

Bearings:

- 2x 6x13x5mm

Belts & Pulleys

- 1x 282mm GT2 bet
- 1x GT2 belt open-end
- 2x 20 teeth GT2 pulley with 5mm bore
- 3x Idler pulley with 3mm bore

Electronics:

- 3x Hallsensor KY-003 + magnets (2mm diameter and 1mm depth)
- 3x 17HS4023 Nema17
- 1x Cross laser
- 1x Open-frame 12V 5A power supply
- 1x Cold appliance coupler socket plug with fuse
- 3x DRV8825
- 1x Raspberry PI 4 4GB RAM
- 1x 32GB Micro SD
- 1x 7" Official Raspberry PI display