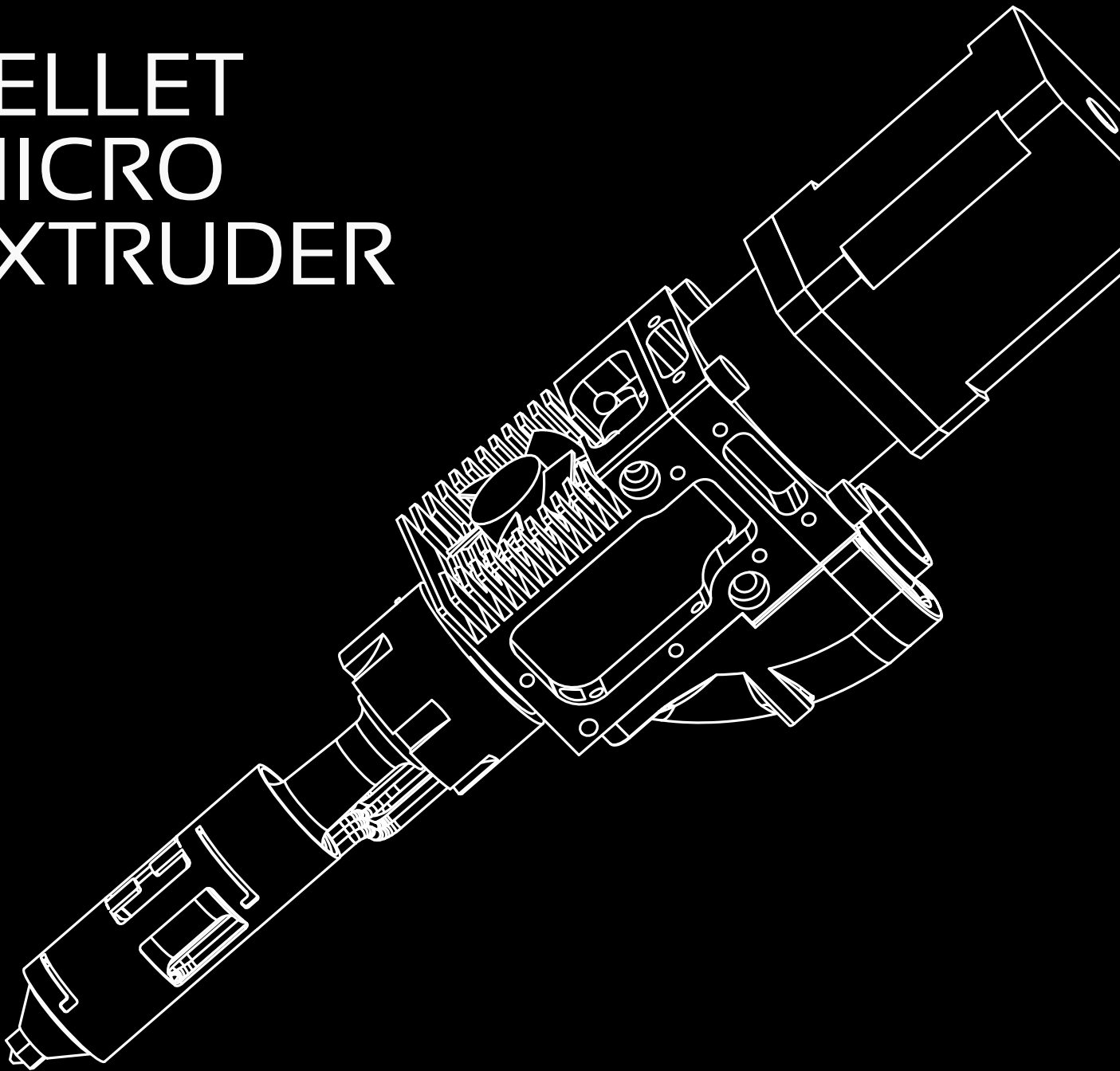




METEXON

MTX6

**PELLET
MICRO
EXTRUDER**





MTX6

PELLET MICRO EXTRUDER

The Metexon MTX6 is a pellet extruder for 3D printing, designed to use standard size polymer granules, while being compact and light weight enough to be installed in common 3d printers.

Lightweight:	only 1.5 kg
Small size:	274 x 78 x 60 mm ³ (height x width x depth)
Extruder screw:	D=10mm, hardened steel
Granule size:	up to 4 mm
Nozzle:	E3D v6 compatible, recommended sizes 0.4 to 3 mm

The MTX6 is equipped with 2 heating zones:

48V version:	2x 150W heaters, PT1000 sensors
24V version:	2x 100W heaters, PT1000 sensors

MTX6 Standard:	300°C max, air cooling
MTX6 Plus:	460°C max, water or air cooling, suitable for elevated build chamber temperatures with water cooling

Optimized NEMA17 stepper motor and gear box for high throughput, e.g.:

TPU shore 64 A, 0.4 mm nozzle:	300 g/h
GreenTEC, 3.0 mm nozzle:	800 g/h

Use of 48V stepper drivers is recommended for optimal performance.

More features:

- Easy integration with many 3D printing systems
- Fast swapping of screw and barrel
- Optional pellet feeding system
- Integrated part cooling fans
- Temperature fuses to additional safety