

Technical Data HTP260

Printer Head

- Two nozzles for different materials
- Nozzle temperature up to 450° C
- Unused nozzle lifts off automatically
- Fluid pressure is generated directly in the printer head
- Low weight (<800g)

Printer chamber

- Max. print area (L x W x H): 350 x 150 x 165 mm
- Operating temperature: 80 – 260°C
- Double-wall construction
- Heating bed temperature up to 270°C
- Magnetic closure with safety switch

Processible Materials

- GEWOPEEK (PEEK)
- GEWOSON P (PPSU)
- GEWOSON S (PSU)
- GEWOPEI 10 (PEI)
- GEWOPEI 90 (PEI-PC)

The latest parameter sets and configurations for GEWOPEEK, which are at the time of delivery available, are included in the quotation.

For the use of materials which are not listed above is because of guarantee issues a permission from GEWO required.

Material Feed

- Filament and support material 1.75 mm

Linear System

- High precision linear axes (reverse < 3 µm)
- Automated bed leveling (linear and rotatory)

Operation

- Control panel and via Ethernet
- Data exchange via Ethernet or USB

Hardware and Software Data

- Quad core processor, 4x1.64 GHz
- Internal Memory: 64 GB
- Working Memory: 4 GB RAM DDR 3L
- Operating System: Linux
- User Interface: OctoPrint, Repetier Host
- Slicer: Slic3r

Basic Data

- Size (L x W x H): 1060 x 820 x 1080 mm
- Weight: Approx. 200 kg

Power requirement

- Air pressure demand: approx. 500 litre / minute
- Pneumatic supply: 6.5 – 8 bar
- Power supply: 230V / 50 Hz
- Fuse 16A

