



Highlights

- Save time and money by printing large scale jigs, fixtures and tools for your production.
- Choose the right material – an open material system that works for you and unlocks new applications.
- Best price-performance ratio in large scale continuous fiber printing.

Mechanical

Build chamber (XYZ)	400 mm x 600 mm x 440 mm
Heatable build chamber:	up to 100 °C
Heatable print bed:	up to 180 °C
Positioning accuracy (XY):	< 0.1 mm
Layer thickness:	from 0.05 mm
Movement speed:	XY~250 mm/s
Air cleaning unit:	active carbon and HEPA filter
Safety circuit:	Safety circuit: unmanned 24/7 operation

User convenience

Pause printing:	smart 'stop and go' function
Slicing software:	Endless Industries Akio
Machine control:	HAGE3D industrial control
HMI:	LED + 7" touchscreen
Camera:	optional available
Filament stock:	run-out sensor
Override function:	in real time
User level:	multi-level

Print heads

Model	HAGE3D DSD	EI C250 3k 1.0
Printing diameter:	0.1 to 1.0 mm (standard: 0.4 mm)	1 mm
Printing speed	up to 200 mm/s (depending on geometry and material)	up to 15 mm/s (depending on geometry and material)
Print temperature:	up to 450 °C	up to 250 °C
Fiber materials	Short fiber filaments possible	3k continuous carbon fiber PETG (other fiber and polymer types available soon)

Installation information

Power supply:	400 V / 16 A
External dimensions (XYZ):	1270 mm x 1120 mm x 1730 mm
Weight:	approx. 180 kg

