

3D Printer: Creality Ender 3 v2

Principle:

The Creality Ender 3 v2 is a fused deposition modelling (FDM) 3D printer. The printer has a build volume of 220mm (L) x 220mm (W) x 250mm (H). Models are designed in-house using SolidWorks (a computer-aided design software package) or customer's own drawings can be used.

Current models:

The FDM printer is an extremely flexible system capable of producing large parts and can work with a wide range of materials including PLA, PETG, TPU and ABS. The system is also capable of printing carbon-fibre or nylon.

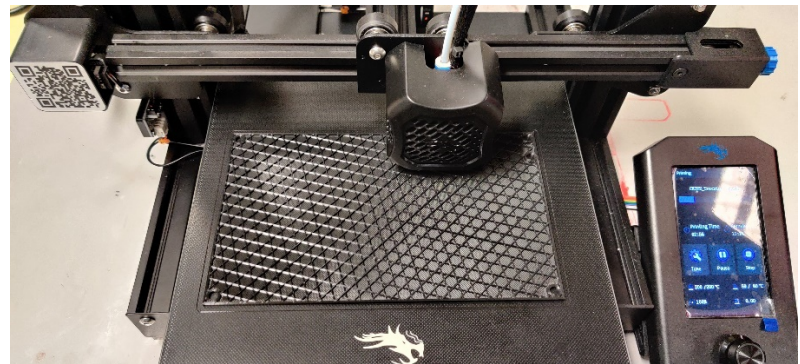
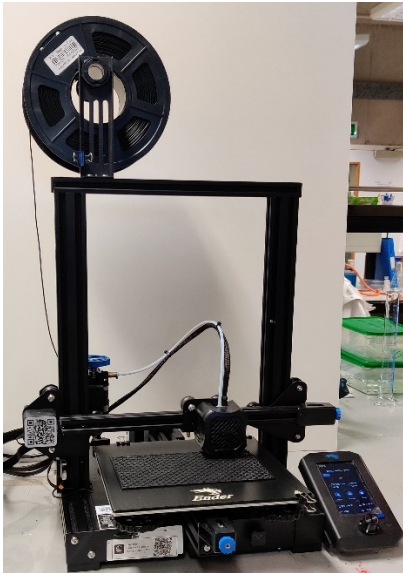


Figure 1: Creality Ender 3 v2.

Typical samples:

The 3D printer is used to prepare bespoke fittings & fixtures to enable analysis & testing of customer samples.

Standards:

Models are designed to customer/research requirements.

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