

BLB INDUSTRIES

Think inside the box

Technical Specifications

General Information

| | | | | |
|----------------------------|----------------------------------|--------|--------|--------|
| Build volume | x 1500 | y 1000 | z 1000 | (mm) |
| Print speed | Up to | 600 | | (mm/s) |
| Layer height | Between | 0.3 - | 4.0 | (mm) |
| Highest movement speed | | 750 | | (mm/s) |
| Printing method | Fused Granular Fabrication (FGF) | | | |
| Accuracy of linear modules | | 0.001 | | (mm) |
| Accuracy of material flow | Material specific | | | |
| Max weight of printed item | | 250 | | (kg) |
| Dimensions of printer | x 2400 | y 1800 | z 2500 | (mm) |

Extruder Options

| | Small | Medium | |
|---------------------|---------|---------|-------------|
| Nozzle size | 0.6-2.0 | 2.0-8.0 | (mm) |
| Material output | Up to | 1.0 | 14.0 (kg/h) |
| Number of extruders | Up to | 2 | 2 (pcs) |

Material Options

| Approved Materials | Standard Grade | Special Grade (Additives) |
|--------------------|----------------|---------------------------|
| | ABS | PP with glass fibers |
| | PLA | PP with glass balls |
| | Nylon | ABS with wood fibers |
| | | ABS with carbon fibers |
| | | PE |
| | | PLA with wood fibers |
| | | PLA with copper powder |
| | | TPU |
| | | TPE |

Other Materials

All thermoplastics can be tested