

ADDITIVE MANUFACTURING

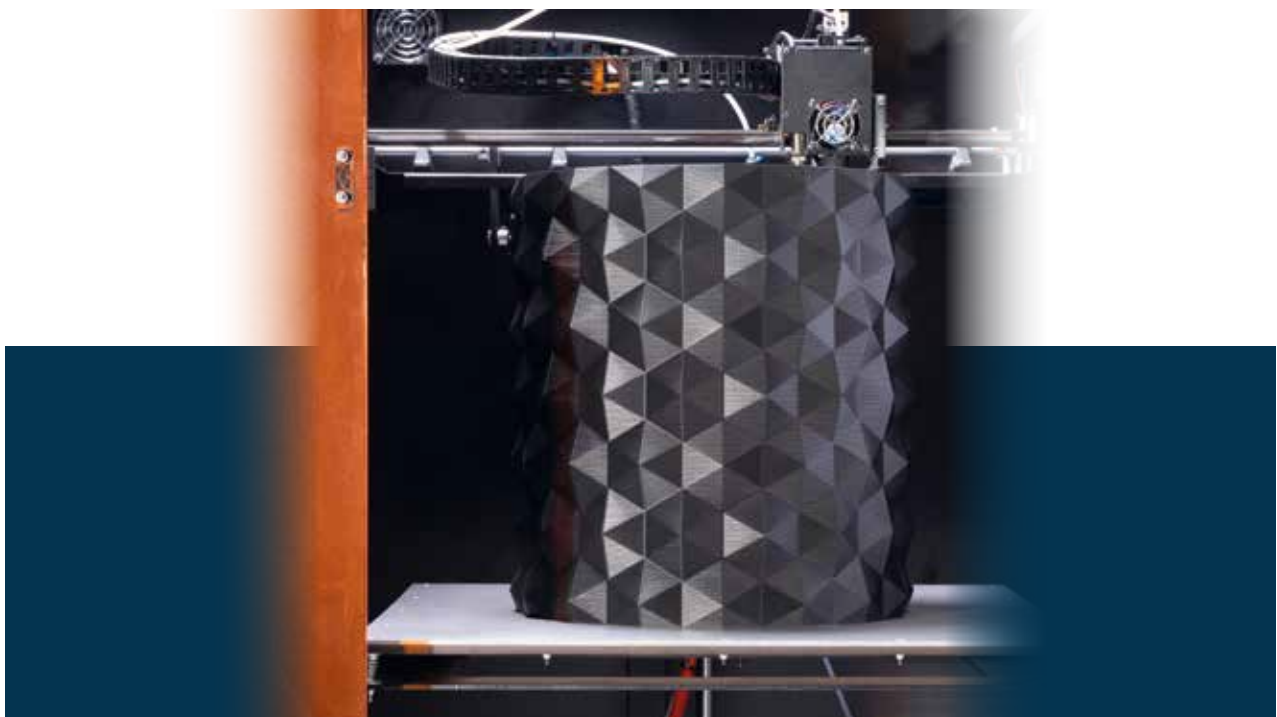
3D printer

Kentstrapper MAVIS

Kentstrapper MAVIS is a professional 3D printer that uses Fused Filament Fabrication (FFF) technology.

The combination of great build volume (400 x 400 x 700 mm XYZ) and direct drive extrusion allows users to print a vast range of thermoplastic filaments with great precision. In addition, the printer is equipped with a fully automated calibration system that minimizes the risk of print failure. Moreover, since the printer works with standard slicer software such as Cura or PrusaSlicer, all printing parameters can be set at will, allowing users to fully personalize every print.

Real size, high precision, reliability and multi-materials are essential characteristics for the industrial sector.



Specifications

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| Print technology | Fused Filament Fabrication (FFF) |
| Build Volume | 400mm X 400mm X 700mm (XYZ) |
| Layer Resolution | 0.1-0.4 mm |
| Extrusion Nozzle | 0.4-0.6-0.8 mm |
| Software | Simplify 3D, Cura, PrusaSlicer (offline) |
| Materials | PLA, PETG, ABS, FLEX, ASA, PC, NYLON and reinforced versions |

