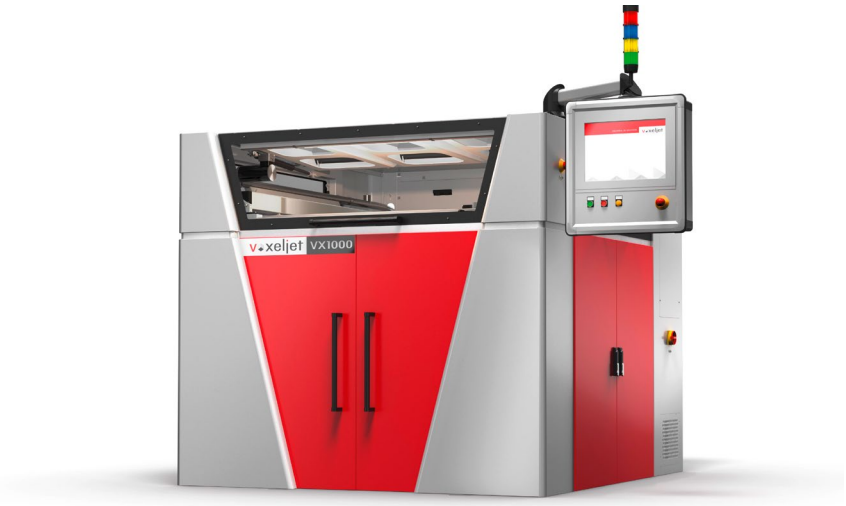
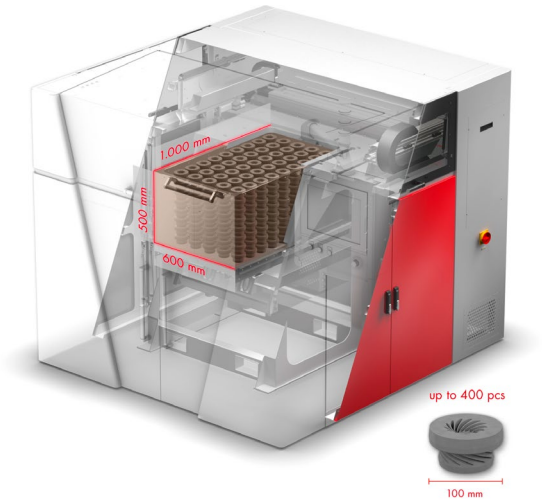
VX1000

3D printing system





The universal 3D printer

The VX1000 is a universal 3D printer for industrial applications. The machine is very fast, easy to operate and makes it possible to economically produce medium-sized models made of plastic or sand cores for prototypes. It can also be used to economically produce small series. Plastic and sand can be used as the particulate material. In plastic processes, the unprinted particulate material is recyclable. The build space measures 1,000 x 600 x 500 mm. The VX1000's print head system can achieve a resolution of up to 600 dpi. The thickness of a layer applied in one cycle is 150 µm for plastic and 300 µm for sand.

Technical data

Dimensions and weights	
Dimensions LxWxH	2,300 x 2,420 x 2,600 mm
Installation space LxWxH	9,600 x 7,240 x 3,120 mm
Weight	3000 kg

Process	
Build space LxBxH	1,000 x 600 x 500 mm
Print resolution x, y	up to 600 dpi
Layer thickness	150/300 µm
Available processes	Sand (Furan, Phenolic), Inorganic, PMMA, Ceramic

System features

- 300 l build volume
- High-performance machine
- Environmental friendly due to inorganic binder compatibility
- Cost efficient processes due to recyclability of loose powder (depending on the process)
- High-performance print head with a resolution of up to 600 dpi
- Effective continuous operations due to rugged design and high-quality components

Request a quote

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