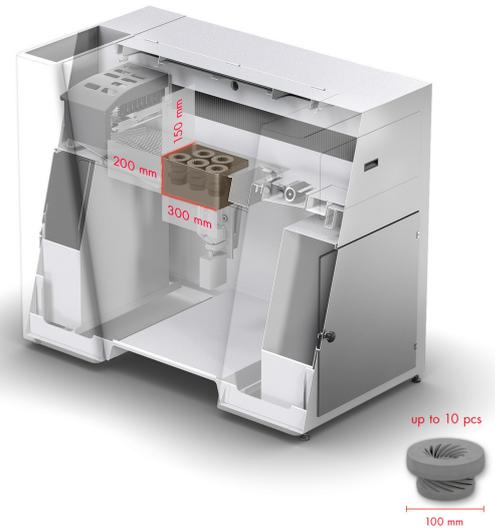


voxeljet VX 500

Ideal for investment casting models





VX 200

The Ideal for small prototypes and design models

The VX200 is the most compact 3D printer in the voxeljet portfolio. It weighs only 450 kilograms and, thanks to its dimensions of 1,700 x 900 x 1,500 mm (LxWxH), the VX200 is suitable for installation in places where space is tight, such as research laboratories. The machine is very fast, easy to operate and permits the economical production of small prototypes and design pieces. Plastic and sand can be used as the particulate materials. The build space measures 300 x 200 x 150 mm.

The VX200's print head system can achieve a resolution of up to 300 dpi. The thickness of a layer applied in one cycle is 150 µm for plastic and 300 µm for sand. The VX200 is ideal for producing complex components and prototypes fully automatically and without tools. Thanks to the continuous printing process and high build speed, these printers are the right choice for fast and flexible production under industrial conditions.

Technical data

DIMENSIONS AND WEIGHTS

Outer dimensions LxWxH	1,700 x 900 x 1,500 mm
Installation space LxWxH	3,500 x 2,500 x 2,000 mm
Weight	450 kg

PROCESS

Build space LxWxH	300 x 200 x 150 mm
Print resolution x,y	Up to 300 dpi
Material	Sand / PMMA
Ambient temperature	22 ± 2 °C
Rel. humidity	55 ± 5 %

System features

- Proven 3D printing system for fast and economical production of very small individual molds, and cores
- Compact: total weight only 450 kg
- Easy to operate; no peripheral devices are needed
- Plastic models and sand cores can be up to 300 mm long
- Peizo print head system with a resolution up to 300 dpi
- Suitable for universities, research labs, basic and advanced training facilities

For more information please contact voxeljet
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