

voxeljet VX 1000

The universal 3D printer





VX 1000 The universal 3D Printer

The VX1000 is a high-performance 3D printer that produces different components and mould. It can also be used to print complex geometries with undercuts that are true to detail and precise. With the aid of voxeljet's proven 3D printing process, objects are automatically generated from 3D CAD data. Thin layers are applied repeatedly to a building platform in a build-process. These layers are then bonded together with fluid binder according to the layer geometry.

Technical data

DIMENSIONS AND WEIGHTS

Outer Dimensions LxWxH	2,800 x 2,400 x 2,300 mm
Installation space LxWxH	11,000 x 8,000 x 2,800 mm
Weight	3,500 kg

PROCESS

Build space LxWxH	1,000 x 600 x 500 mm
Print resolution x,y	Up to 600 dpi
Ambient temperature	22 ± 2 °C
Rel. Humidity	55 ± 5 %

The VX1000 closed the gap between voxeljet's VX4000 large-format machine and its proven VX500 industrial printer, making it possible to offer the appropriate machine for virtual task.

In addition, the VX1000 is compatible with the inorganic binder developed by voxeljet in conjunction with Huttenes-Albertus. Therefore it is not only very fast, but also environmental friendly

System features

- High-performance machine
- Ability to print moulds with complex geometries and undercuts
- Environmentally friendly process due to compatibility with inorganic binder
- High-performance print head with a resolution up to 600 dpi
- Effectiveness of continuous operations due to rugged design and high-quality components

For more information please contact voxeljet
Thailand authorized dealer, Cad Cast Co.,Ltd.
Website : www.cad-cast.com
E-mail : Sales@cadcastbkk.com
Tel : +66 (0) 2 405 4824
Line ID : @cadcastbkk

