voxeljet SYSTEMS

VX2000
The industrial 3D printer

The VX2000 industrial printer is a large format machine with the capacity to manufacture large, complicated parts in a single build. It is designed for use with the wide range of materials and processes currently available at voxeljet, and with the same superior performance available on all voxeljet platforms.

The spacious build envelope measuring 2.000 x 1.000 x 1.000 mm provides for the economic manufacture of individual or small numbers of large molds, large numbers of small parts in a short series, or any combination of large and small parts in a one build meeting a wide range of customer requirements.

The VX2000 fills out the voxeljet product line, which now includes printers for every size and application. voxeljet technology offers significant advantages in the manufacture of complex cores and parts that, due to their complicated geometry, and offers a digital alternative to traditional core manufacturing methods.

TECHNICAL DATA

DIMENSIONS AND WEIGHTS

Dimensions LxWxH	4.900 x 2.500 x 2.300 mm
Installation space	9.000 x 5.500 x 3.500 mm
Weight	5.000 kg

PROCESS

Build space LxWxH	2.000 x 1.000 x 1.000 mm
Print resolution x, y	200 dpi/300 dpi
Layer thickness	250-400 µm
Build speed	up to 21,6 mm/h (=47 l/h)

SYSTEM FEATURES

- Fast and economical manufacturing of large components and small batches
- Open source material options
- Volumetric output rates of up to 47 liters per hour
- Integrated material handling system
- Industrial 3D printers for 24/7 usage
- Efficient operation through rugged design and high-quality components