



VX500
THE COMPACT 3D PRINTER

VX 500

The compact 3D printer



MOVIE

The VX500 models are proven 3D printing systems suited for a large number of application scenarios. These machines can be found wherever there is a demand for the straightforward production of prototypes and functional models. Despite their compact dimensions, they captivate with the features of high-performance printers, such as multi-jet print heads,

integrated material handling and exchangeable containers. The well-known VX500 now also features a high-definition model – the VX500 HD. Both machines achieve very high building speeds, with the high definition version offering even higher speeds and resolutions. The surface quality of the components meets sophisticated requirement profiles.

Technical data

DIMENSIONS AND WEIGHTS

Dimensions LxWxH	1.79 x 1.85 x 1.66 m
Installation space	3 x 4 x 2.2 m
Weight	ca. 1,2 t

PROCESS

Build space LxWxH	500 x 400 x 300 mm
Print resolution x,y	42,3 x 42,3 µm
Layer thickness	80 / 150 µm
Build speed	15 mm/h (=3l/h)

System features

- Compact entry into industrial 3D printing
- Right choice for the rapid and economical production of prototypes and small series
- Multi-jet print head
- Layer thickness of 80µm and resolution of 600 dpi
- Effective and continuous operation through rugged design and high quality components
- Unprinted particle material is recyclable

The Equipment (including any use of the Equipment), is subject to proprietary processes. Other uses of the Equipment than those specified by voxeljet may expose the user to liability for patent infringement.