



VXC800

The continuous 3D printer

The VXC800 is a continuous 3D printer. This innovation establishes a completely new generation of machines that allows the building and unpacking process steps to run at the same time, without having to interrupt the operations of the system. This leap in technology has become possible thanks to a novel patent pending design with a horizontal belt conveyor that controls the layer building. The layers are built at the entrance of the belt conveyor, while the unpacking takes place at the exit. The finished

component can simply be removed from the rear end of the system when it has gone through the entire material.

There are virtually no restrictions with respect to the length of the moulds. The width and height of the build space are 850 x 500 mm. The VXC800 works with a 600 dpi high-definition print head and a layer thickness of 300 µm. The printed models offer a high degree of detail and excellent surface quality.

Technical data

DIMENSIONS AND WEIGHTS

Dimensions LxWxH	4.000 x 2.800 x 2.200 mm
Installation space LxWxH	4.800 x 4.000 x 3.000 mm
Weight	2.500 kg

PROCESS

Build space LxWxH	850 x 500 x 1.500/2.000 mm
Print resolution x, y	600 dpi
Layer thickness	300 µm
Build speed	35 mm/h (=18 l/h)

System features

- Continuously working 3D printer
- Compact design
- High-definition voxeljet print head with a resolution of 600 dpi
- Simultaneous building and unpacking without interrupting the operation
- Printing process on a level tilted to the horizontal
- Horizontal belt conveyor

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.