VX500
3D printing system

up to 105 pcs

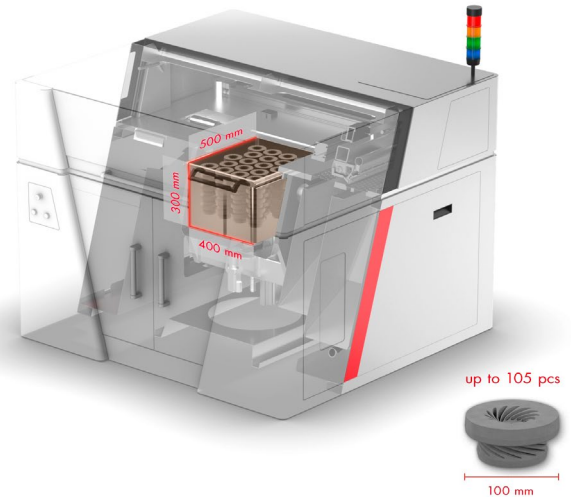100 mm

The compact 3D printer

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 industrial Ink-Jet print heads, integrated material handling and exchangeable containers. The machine achieves a very high building speed, resulting in components with a high resolution and surface quality that meet sophisticated requirement profiles.

Technical data

Dimensions and weights

Dimensions LxWxH	2000 x 1820 x 2130 mm
Installation	7500 x 6500 x 2700 mm
Weight	1200 kg

Prozess

Build space LxWxH	500 x 400 x 300 mm
Print resolution x, y	600 dpi
Layer thickness	150/300 µm
Available processes	Sand (Furan, Phenolic), PMMA, Ceramic

System features

› Compact entry into industrial 3D printing

› Rapid and economical production of prototypes and small series

› Industrial Ink-Jet print head

› Layer thickness of 150/300 µm and resolution up to 600 dpi

› Effective and continuous operation through rugged design and high quality components

› Unprinted particle material is recyclable (depending on the process)