

The contemporary world is constantly shaping us. It shapes our work, life, passion, allowing us to create the reality around us. Facing the challenges of contemporary world 3D Printing technology gives immense possibilities to those who wish to create the present, thinking about the future.

VSHAPER **GO** is a perfect solution when embarking upon the adventure of 3D Printing. It's the answer to the expectations of designers, creators, enthusiasts and companies implementing the use of 3D Printing technology. When creating VSHAPER GO our main focus was to shorten the path from user's model to final print.

Simple use of the device together with an intuitive interface of SOFTSHAPER software allows the user to enjoy the print of simple prototypes, teaching aids and useful objects.

> Workspace **215x215x200**

> Platform **auto-leveling**

> Automatic **Nozzle Cleaning**



VSHAPER GO

Printing parameters

- Printing technology
- Workspace
- Resolution
- The accuracy of the position of the layers
- Positioning accuracy
- Print temperature
- Print nozzle diameter

Fused Filament Fabrication
 215 x 215 x 200 mm
 0.05 mm - 0.25 mm
 30 µm
 XY 11 µm / Z 2 µm
 Do 250°C
 0.4 mm

Working chamber

- Construction

Closed (with constant temperature inside)

Working platform

- Area
- Platform auto-leveling

Exchangeable working platform
 Yes

Filament

- Filament diameter
- Filament feeding accuracy
- Recommended material

1.75 mm
 1 µm
 PLA

Mechanical and electrical parameters

- Construction
- Housing
- Z axis
- XY axis
- Extruder
- Automatic Nozzle Cleaning
- Engines
- The volume of noise during printing
- Power supply

Powdered steel
 Dibond
 Ball screw
 Linear guides
 Single head **VPREC-GO**
 Yes
 NEMA17
 < 45 dB
 100-240V ~ 2A, 50-60 Hz

Control

- Processor
- Touch panel
- Display
- Interfaces

LPC1769 - ARM® Cortex®-M3 MCU 32 Bit
 Yes
 OLED (256 x 64 px)
 USB, SD Card

Software

- Files
- Control software

.obj .stl .amf .dae
SOFTSHAPER (intuitive interface)
 Four-step code creation:
 • Load model
 • Set printing parameters
 • Generate
 • Confirm

- Operating system

Possibility of loaded models scaling
 Windows (7/8/10), Mac OSX (10.8/10.9), Linux (Ubuntu 10.04+)

Dimensions and weight

- External dimensions
- Weight

580 x 450 x 450 mm
 30 kg



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