

Printing technology	Fused Filament Fabrication
KINEMATICS	
Axis	X, Y, Z, B, C
Amount of axis	5
CHAMBER	
X diameter	600 mm
Y diameter	500 mm
Z diameter	400 mm
B axis	~110°
C axis	360°
Isolation	Yes
Heating	Yes
TABLE	
Model	VH-1830
Type	Vacuum
Heating segments	18 hex segments (separate heating)
Build platform	Removable plastic surface
Max work dimension	ø300 mm
Floor to table top	300 mm
Max load capacity	5kg
TOOL STORE	
Type	Revolver
Tool clamping type	STARLINK 2.0
Tool capacity	6 Tools
Tool selection	Memory random
MACHINE SIZE	
Heigth	2420 mm
Floor space	1470x1470 mm
Weight	1600 kg
ELECTRICAL PARAMETERS	
Power Requirements	380 VAC, 50/60 Hz, 3 phase, 16A/phase (20 amp dedicated circuit required)

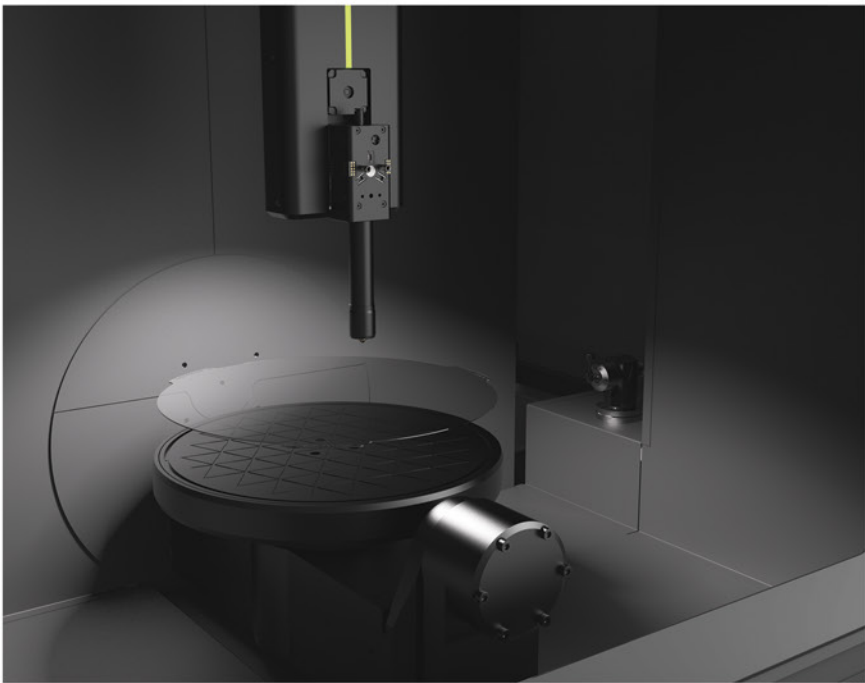
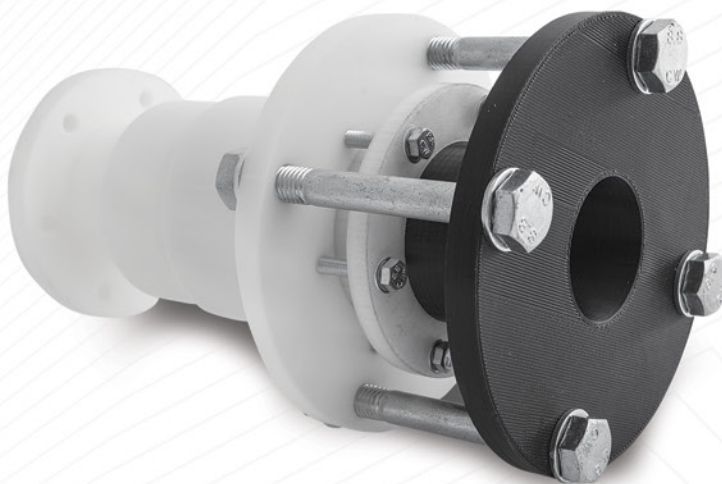
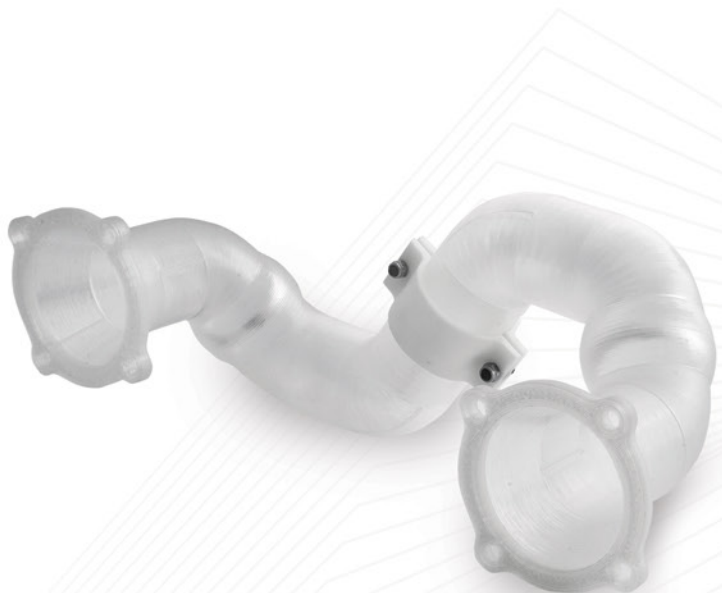


5-AXIS ADDITIVE
MANUFACTURING MACHINE

5-AXIS MACHINE

The contemporary world is constantly shaping us. It is shaping 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 5 AXIS machine is worldwide innovative additive production system, which changes way, how people think about 3D printing. Thank to 5 axis kinematics and rotary-tilting bed, you can forget about conventional layer by layer material printing methods.



5-AXIS SYSTEM ENABLES AMONG OTHERS:

- Indexed 5-axis printing, enhancing the conventional layer-by-layer printing method to transfer the print plane to another surface that was printed earlier.
- Simultaneous 5-axis printing that moves away from the conventional layer-by-layer printing method and allows creating spatial models on a three-dimensional surface, by using all the machine axes simultaneously.
- Working with multiple materials in one process, making it possible to make models from hard material, reinforced with high-strength material and printed elastomeric seals.

