VSHAPER 5-Axis Machine will transform the way people think about 3D Printing in FFF technology. Thanks to 5-axis kinematics equipped with tilting rotary working platform – one can forget about the conventional layer-by-layer printing method.
VSHAPER 5-Axis Machine 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.

VSHAPER 5-Axis Machine features active workspace in the shape of a cylinder with a 300 mm diameter and a 300 mm height. The printer is equipped with a Tool Store allowing the use of a few different heads in one printing process. Thanks to constant temperature inside the working chamber and heated platform, the machine can process most of thermoplastic materials.