



03 / RoboJet

OUR MACHINE DESIGNED TO ENABLE
YOU TO PRINT ANYTHING YOU DESIRE

Starting price:
/ 29.000 euros

RoboJet

ROBOJET is a Print of Things (POT) 3 Axis printer based on "valve Jet" technology. Heads, composed with a specials high frequency valves. You can have a wide range of printable supports,

including PET, PTT, Nylon, cotton, wool, wood, glass, and plastic. With precise control over fluid quantities and the ability to incorporate necessary additives into ink formulations, we achieve

optimal results in terms of penetration, definition, and adhesion. Viscosity poses no hindrance to the system's performance; rather, it serves as a key element in achieving the desired final outcome.

Type of printing	Digital DOD
Printing wide	1000 x 4000 mm
Number of colours	2,4 or 8 colours
Product Height	up to 300 mm
Type of colorants	Acid, Disperse, Reactive, Pigments, Resin, Glue





Developed to work with 4 different ingredients and customizable line setups, this machine unlocks endless possibilities for unlimited creativity.

SOFTWARE

The software offers exceptional versatility, seamlessly combining various colors and fluids to create unique effects. The operator has full control over all printing functions, adjusting fluid quantity and printing speed through a dedicated interface. You can use it for drawing management, nozzle control, and cleaning. Additionally, we offer an optional 3D CAD tool for design creation.

STRUCTURE

Our printer features a welded steel structure with high torsional rigidity, ensuring stability and precision. The printing table planarity is adjustable for optimal results. Motion is achieved through brushless motors and encoder feedback, providing smooth and accurate movement. Interpolation of the 3 axes allows for seamless printing on substrates of varying shapes.