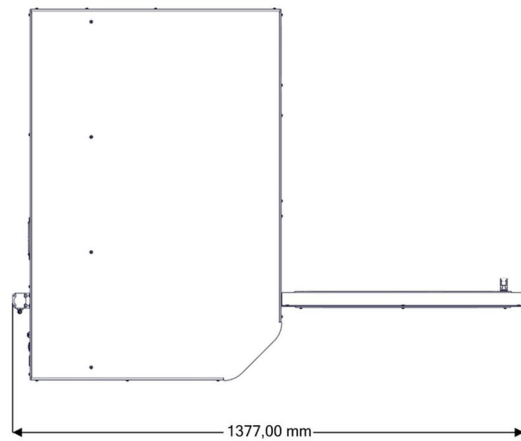
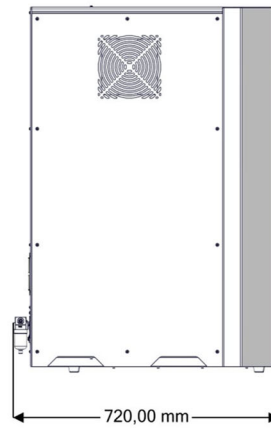
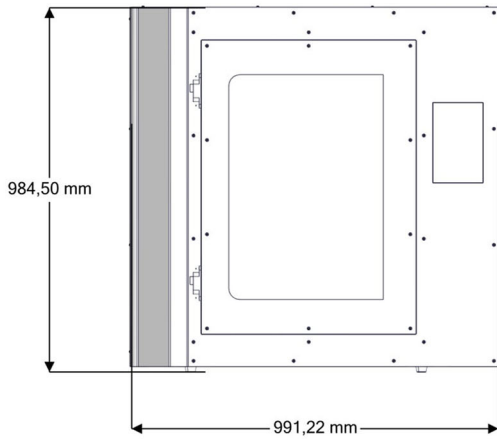
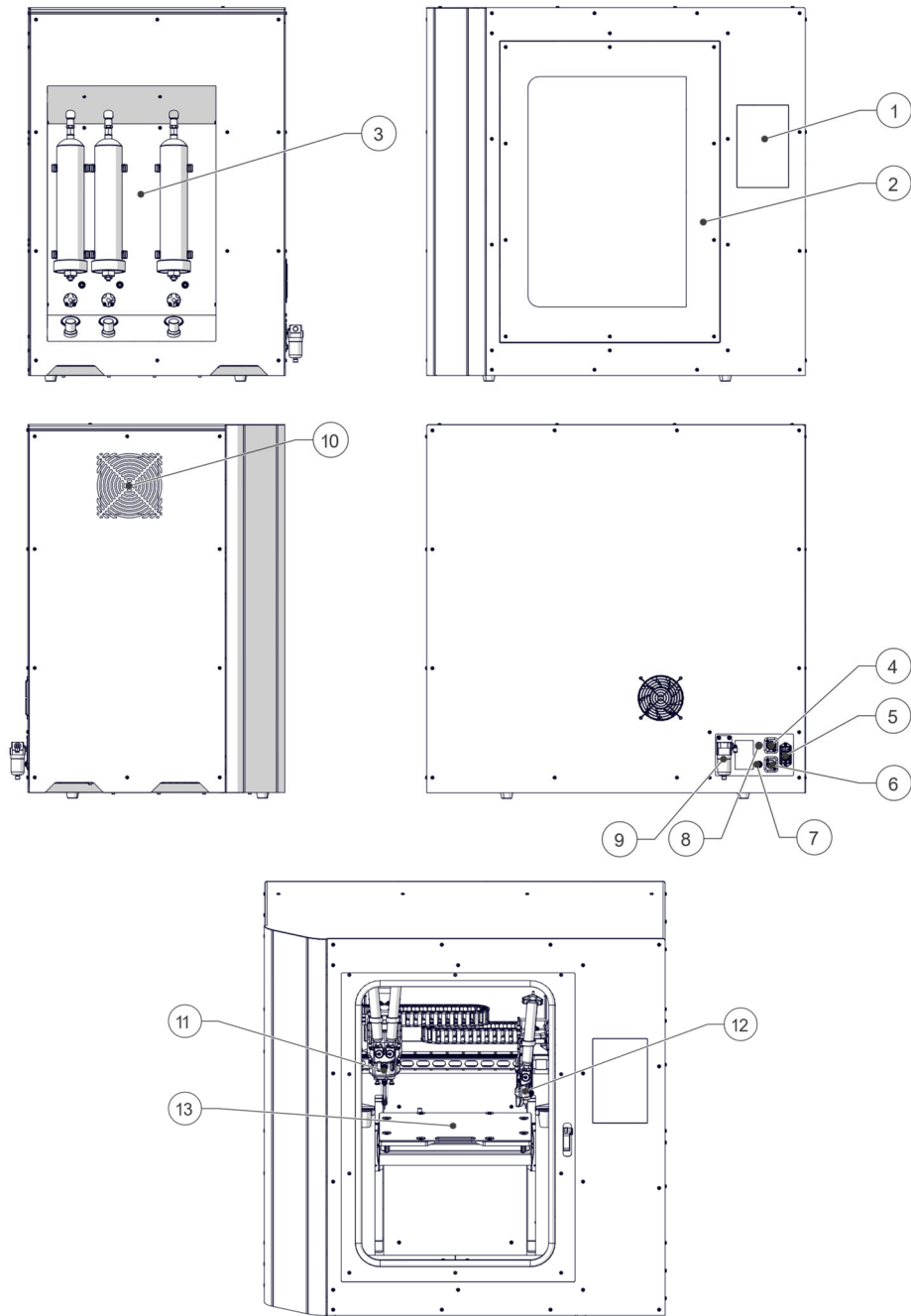


4. MACHINE

4.1 General descriptions

This product is an Additive Manufacturing Machine, also known as a 3D printer. This product integrates two liquid material deposition tools.





REPÈRE	DÉSIGNATION
1	Control panel
2	Door
3	High-capacity material supply
4	Ethernet port
5	230V power connector
6	USB port
7	Compressed air supply
8	Switch PC
9	Air filter
10	Chamber filtration grid
11	Bi-component head
12	Single-component head
13	Printing surface



4.2 Specifications

Build volume	300 x 250 x 200 mm
Layer height	50 µm to >1 mm
Toolhead travel speed	300 mm/s
Build surface	Removable
	Hot-swappable
	Ground surface
Automatic calibration	Geometric machine calibration
	Bed leveling
	Tool height calibration
Print job protection	Material runout detection
Control	Standalone touchscreen and web interface
Connectivity	Ethernet
Dimensions	W 992 x L 720 x H 985 mm
Removable toolhead	135 kg
X, Y, Z resolution	12.5 µm, 12.5 µm, 12.5 µm
Material supply	Modular
Thermal environment	Heated build plate: 20°C to 160°C
	Build volume: 20°C to 40°C
Health and Safety	Removable dual HEPA H14/activated carbon filtration
	Lockable machine access
Manufacturing file format	Standard Gcode
Customizable firmwear	Lynxter S300X firmware
Power	230V AC 10A 50-60Hz

