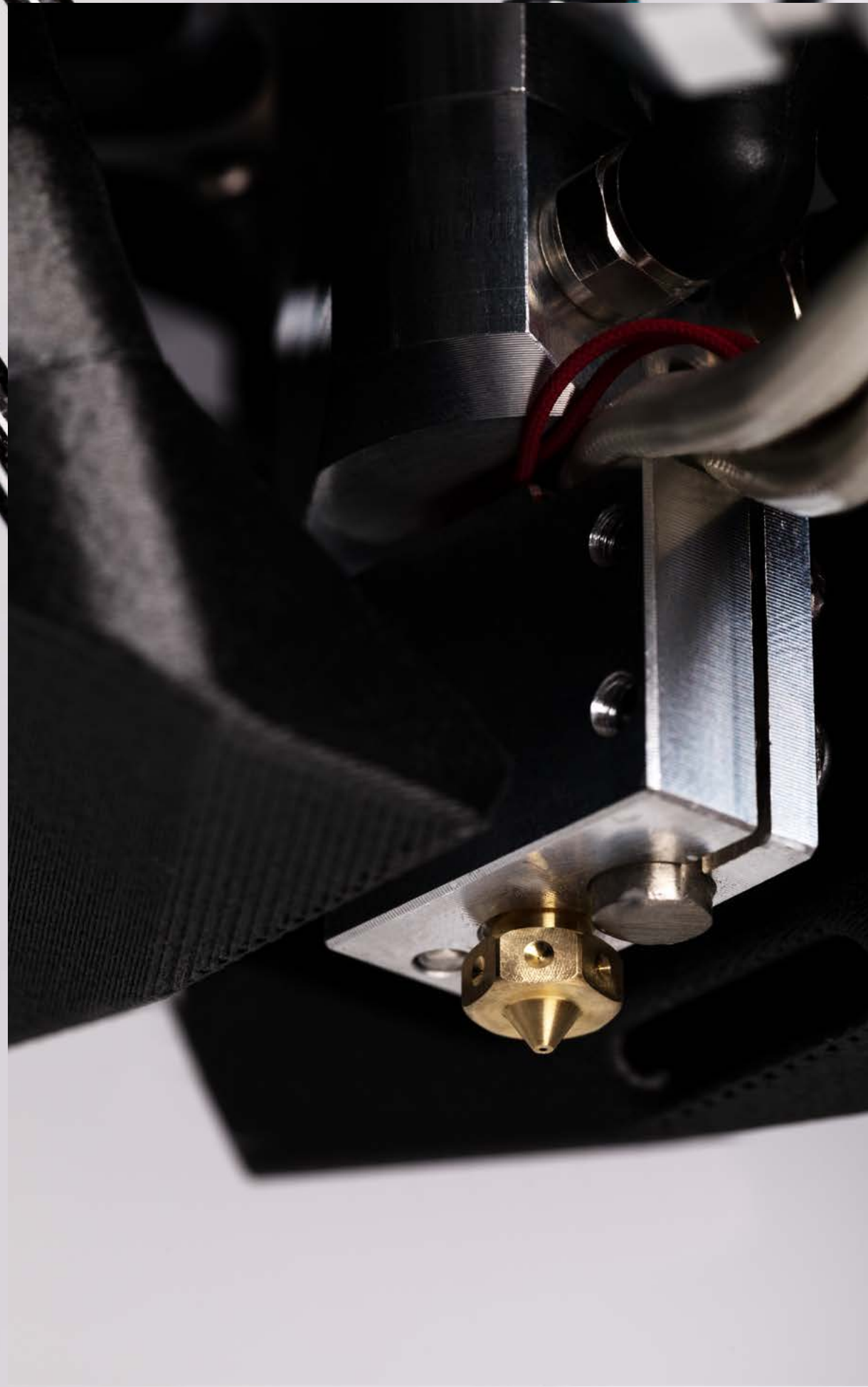




SPECS.
S600D

Build volume

Ø390mm x 600mm

Layer height

50µm à >1mm

Max. moving speed
of toolhead

500mm/s

Build surface

Removable
Hot-swappable
Precision-ground surface

Print job
protection

Material run-out detection

Piloting

Standalone touch screen and Web interface

Connectivity

Ethernet

Automatic calibration

Build surface levelling
Geometrical correction
Tool height levelling

Dimensions

I 913 x L 851 x H 1644 mm

Toolhead

Modular. Quick mechanical, electronic
and water-cooling connectors.

X,Y,Z resolution

12.5µm, 12.5µm, 12.5µm

Material
supply

Modular

Thermal environment

Heated build surface: 20°C to 200°C
Build chamber: 20°C to 80°C
Water-cooled toolhead

Manufacturing
file format

Gcode standard

Customizable firmware

Lynxter S600D firmware (RepRapFirmware base)

Power

230V AC 16A 50-60Hz

Health and safety

Removable double HEPA H14/activated
carbon filtration
Locked machine access



FIL11

Filament diameter	Ø1,75mm
Extrusion lines	1
Build volume	Ø390 x H.600mm
Maximum enclosure temperature	80°C
Maximum extrusion temperature	450°C
Filament feeding system	Bowden
Retractable nozzles	No
Nozzle diameter	Ø0,25mm to Ø1,2mm
Nozzle material	Brass - Steel - Plated Copper - Stainless Steel
Multi-extrusion	No
High-temperature filament compatible (e.g PEKK)	Yes



FIL33

Filament diameter	Ø1,75mm
Extrusion lines	3
Build volume	Ø360 x H.600mm
Maximum enclosure temperature	60°C
Maximum extrusion temperature	450°C
Filament feeding system	Bowden
Retractable nozzles	Yes
Nozzle diameter	Ø0,25mm to Ø1,2mm
Nozzle material	Brass - Steel - Plated Copper - Stainless Steel
Multi-extrusion	Yes
High-temperature filament compatible (e.g PEKK)	No



LIQ11

Liquid material input	1
Liquid material output	1
Build volume	Ø390 x H.600mm
Single-component material compatible	Yes
Two-component material compatible	No
Maximum enclosure temperature	40°C
Viscosity	10-3 Pa.s to 1000 Pa.s
Volumetric flow rate	0.03 to 3,3ml/min
Volumetric resolution	0,03ml/rev
Precise start and end points	Yes
Chemical resistance	Yes
Abrasion resistance	No
Nozzle thread	Luer-Lock
Nozzle diameter	Ø0,23mm to Ø1,04mm
Nozzle material	Steel
70°C heating option	Yes
Large volume option (960cc)	Coming Soon



LIQ21

Liquid material input	2
Liquid material output	1
Build volume	Ø360 x H.600mm
Single-component material compatible	Yes
Two-component material compatible	Yes
Maximum enclosure temperature	40°C
Viscosity	10-3 Pa.s to 1000 Pa.s
Volumetric flow rate	0.03 to 3,3ml/min
Volumetric resolution	0,03ml/rev
Precise start and end points	Yes
Chemical resistance	Yes
Abrasion resistance	No
Nozzle thread	Luer-Lock
Nozzle diameter	Ø0,23mm to Ø1,04mm
Nozzle material	Steel
70°C heating option	No
Large volume option (960cc)	Coming Soon



PAS11

Liquid material input	1
Liquid material output	1
Build volume	Ø390 x H.600mm
Single-component material compatible	Yes
Two-component material compatible	No
Maximum enclosure temperature	40°C
Viscosity	10-3 Pa.s to 1000 Pa.s
Volumetric flow rate	0.05 to 5,5ml/min
Volumetric resolution	0,05ml/rev
Precise start and end points	Yes
Chemical resistance	No
Abrasion resistance	Yes
Nozzle thread	Luer-Lock
Nozzle diameter	Ø0,23mm to Ø1,04mm
Nozzle material	Steel
70°C heating option	Yes
Large volume option (960cc)	Coming Soon