



LUTUM 6

LUTUM® 6 and 6XL SPECIFICS



The LUTUM®6 is the natural followup from the LUTUM®5 . It was introduced early 2026. The v6 received significant updates and changes which increased durability, safety and performance. It is still the only commercially available clay printer with multi material/color extrusion capabilities. This machine was CE tested for the EU market and received its certificate accordingly.

- **Body** robust full Stainless steel body and light weight aerospace grade anodized Aluminium axis
 Industry grade rails and linear bearings
 with two installed air sockets and valves for extruder connection
 emergency safety stop, air overpressure valve and safety air cut-out valve
 heavy duty Y and Z Motor drive
- **Extruder** body type v10 316 stainless steel can extrude a wide variety of clay types
 auger type v11 316L stainless steel including grogged glay up to 25% 0.2mm
 a variety of nozzle sizes and shapes can be connected to the extruder
 ready for secondary extruder
- **Clay delivery** two sizes of clay cartridge are available. Where the clay is loaded in separate plastic containers which are inserted into the metal cartridges when needed.
- **Electronics** 32 bit, 24v system with convenient 7" external touchscreen for manual intervention
 printer access and control through a dedicated wifi access point
 full control through Duet web control interface in the computer browser
 32Gb storage memory
 Infra red bed level technology

- HAS A BUILD ENVELOPE SIZE 43x45x50cm - XYZ 43x45x80cm FOR LUTUM® 6 XL
- FASTER PRINTING USING ADJUSTABLE ACCELERATION FOR PRINT AND EXTRUSION

INCLUDED WITH THE LUTUM®3D CLAY PRINTER		current version: v^6
→ instruction manual	→ 7" touch screen + wifi access	→ 5 extra PET cartridge sleeve sets size S
→ standard nozzle pack	→ 2 metal cartridge set S (700cc)	→ 5 extra PET cartridge sleeve sets size L
→ all necessary tools	→ 1 metal cartridge set L (1400cc)	→ 2 sets of spare seals for Auger and motor (9pcs total)
→ plaster printbed	→ 1 year / 1000h limited warrenty	→ USB cable, power cable.

TECHNICAL SPECIFICATIONS

Printing volume:	430x450x500mm LBH v6 430x450x800 LBH v6XL	Technology:	LDM
Nozzle diameter:	variable standard ø4mm	Operating systems:	DUET 3 mini 5+
in package:	2mm, 3mm, 4mm, 5mm, 7mm	slicing:	Prusa Slicer - gcodetools
Layer resolution:	min 0.5mm - max 4mm	File type:	.gcode,
Max speed:	150mm / s with accelerated velocity printing.	interface	Wifi, USB
Materials:	earthenware, stoneware, refractory, clays etc.	Physical dimensions:	75x75x105 cm / 65x75x310 cm
Tolerance:	Print bed deviation 1 mm over max distance	Printer weight:	85kg
Extrusion output	depending on clay, needs manual intervention	Aircompressor:	Not included
