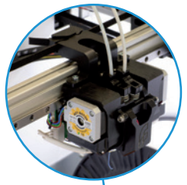
Dual extrusion system
Allows printing with 2 types of materials in 1 print job.

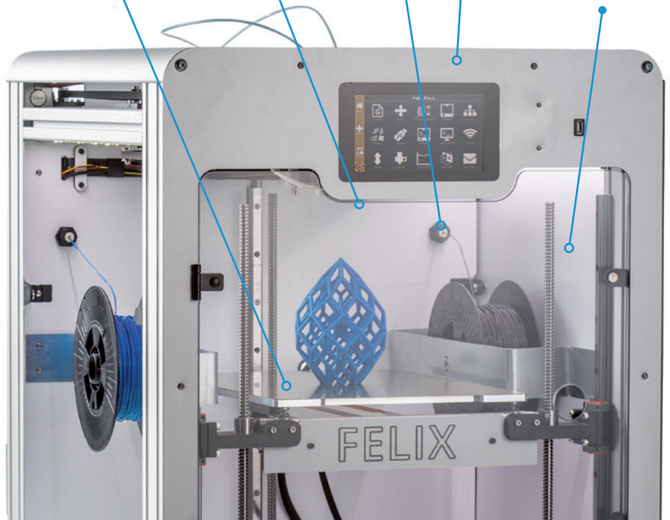


High Quality Parts
Manufactured with industrial grade aluminium, high quality plastics (POM) or glass filled nylon parts.

Automatic calibration
Provides good first layer

Convenient flex plate
easy object removal, great for big prints.

Quiet operation
At less than 40dB



Technical specifications

	FELIX Pro L	FELIX Pro XL
Build size L x W x H	300 x 400 x 400 mm or 11.8" x 15.75" x 15.75"	600 x 400 x 600 mm or 23.62" x 15.75" x 23.62"
Build volume	48 Liter / 12.7 Gallon	144 Liter / 42 Gallon
Physical dimensions L x W x H	600 x 666 x 776 mm or 24" x 26" x 31"	906 x 666 x 966 mm or 37" x 26" x 38"
Total weight	approx. 63 kg	approx. 80 kg
Extrusion speed	18mm³/s* *measured on 0.35 mm nozzle*	
Motion speed	Up to 100 mm/sec (60 mm/sec is recommended)	
Layer height	50 to 350µm	
Print heads	Dual	
Nozzle diameters	Brass (standard): 0.35 (Pro L standard) / 0.50 (Pro XL standard) / 0.70 mm Hardened Steel (optional): 0.35 / 0.50 / 0.70 mm	
Nozzle temperature	Up to 275°C	
Heated bed temperature	Up to 110°C at environmental temperature > 20°C	

Print with a variety of filament types including PLA, ABS, PETG, PVA, FLEX, Carbon fiber, Nylon, Glass and Wood II.

Get your FELIXprinter now and start making your ideas a reality

FELIX printers

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FELIX printers

FELIX Pro L & XL

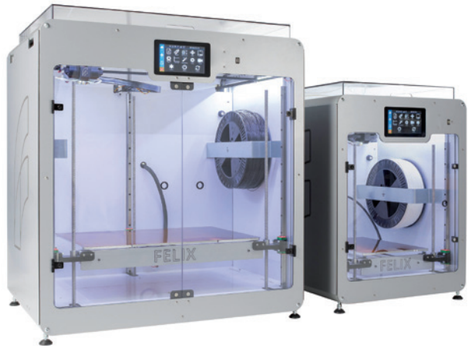
Design, test and manufacture larger parts using robust and reliable 3D printing

Built for big performance

- **Industrial** additive manufacturing printer.
- Large volume **builds of up to 144 liters**. Comparable to a bar fridge or large suitcase
- **Streamline your additive manufacturing activities** as an essential and integrated part of your business.

About the Pro L & XL

- **Cost effective production** of big parts or multiple small parts on the single bed for increased efficiencies.
- A true workhorse with **minimal operation intervention** required.
- **Reliability for long duration prints** and no waste of time and / or money due to failed prints.



FUTURE-PROOF

> **Upgrade quickly and easily to the latest technology.**
Extend the life-cycle of the 3D printer without compromising on quality, reliability or productivity, eliminating the need to invest in an entirely new printer.

Reliability and trust

- **No risk of print failure**. 24/7 printing with standard UPS unit.
- **Filament detection** pauses print job which can be resumed after intervention.
- **Dual-head anti-collision technology** – second head is folded backwards, preventing collision.
- **Intelligent power loss recovery** to avoid print failure.
- Powerful built-in computer powers **multi-user environment**, with print-server and print-file management. Operated via **big 7" intuitive touch screen** control panel.
- Includes **built-in webcam** for remote monitoring

Did you know?

- Each printer is hand-made in Holland and **tested for 48 hours** against high CE standards
- Includes **built-in webcam** for remote monitoring.
- **WiFi, USB or LAN** connectivity enabled
- **Family-owned business** means FELIXprinters is personally involved and committed to your satisfaction and success.
- Standard with **3-year limited warranty**, optional up to 5 years
- **Fits through standard sized door**, enabling placement in any room

Each printer is hand-made in Holland and tested for 48 hours against high CE standards

MADE IN HOLLAND

FELIXprinters values

Robust and reliable design
Easily print jobs of up to 70 hours or more and kilometers of filament

Craftsmanship
Industrial grade materials ensure long term reliable operation.

Superior technology driving real value
Focus less on the machine and more on your result

Upgradability
Fully upgradable design

Lifetime support
Targeted service to enable your success