SINTERIT

SUZY

SLS 3D PRINTER

SUZY is the latest-generation compact SLS 3D printer developed by Sinterit, designed for engineering-grade prototyping and short-run production.

Built with industrial precision and European quality, SUZY is your entry point to reliable SLS manufacturing without compromise.

SUZY

Fast.
Reliable.
Accessible.

A Proven Brand, Trusted in Europe and Beyond

Made in Europe

SUZY is produced entirely in the EU, ensuring stable access to spare parts, local support, and trusted manufacturing standards.

CE-Certified Device

Fully compliant with European regulations – safe, documented, and suitable for professional use.

10+ Years of SLS Expertise

Developed by one of the most experienced teams in SLS printing, focused exclusively on this technology.

Best-Selling European-Made SLS Printer Line

Join a global base of satisfied customers across engineering, education, product design, and R&D.

SLS 3D Printer Engineered for Performance

- **Optimized for repeatable quality**
  Advanced settings and precise technology solutions deliver reliable, consistent results with engineering materials..
- **Compact Industrial Design**
  Small footprint, big impact – industrial-grade output perfect for production settings where every square meter counts.
- **High Detail & Dimensional Accuracy**
  Designed to meet the demands of precision prototyping and part fitting tests.

Value Without Compromise

Lower Entry Cost into Industrial SLS - Designed for professionals who need dependable results, but don't want to invest in large-scale machines.

Efficient Powder Use - Benefit from smart material handling with optimized refresh ratios and minimized waste.

Made to Fit Your Workflow

Fast Installation
Unboxed, installed, and ready to print – in just a few hours.

All-in-One Package
Comes complete with tools and accessories to begin printing right away - no hidden extras.

Straightforward Operation
SUZY features an intuitive interface and simplified maintenance to keep productivity high.

Support That Grows With You

Flexible Service Plans
Choose your preferred level of care – from standard warranty to extended plans with priority response.

Quick Response EU-Based Support
Our multilingual technical support team is located in Europe and understands the needs of professional users.

Proven Resources & Documentation
Extensive guides, knowledge base, and onboarding materials to support your team at every step.

Scan to discover Solutions

Discover SUZY sets on our website: Solutions

Main technical properties of SUZY

PROPERTIES	VALUE
Dimensions	650x610x1200 [mm] (25.6×24.0x47.2 [in])
Weight	150 [kg] (330.7 [lbs])
Max size of print diagonally	398 [mm] (15.7 [in])
Max print volume	PA: 130x180x330 [mm] (5.1×6.7×13.3 [in])
Layer height	0.075[mm] (0.003 [in])
Build Speed	up to 20 [mm/h] (0.79 [in/h])
Laser scanner type	Galvo
Laser type	IR Fiber Coupled Diode Laser, 30[W]; λ = 976 ± 3 [nm] rated to > 30,000 hrs

Designed for the Demands of Tomorrow

Future-Oriented Development
SUZY is part of the evolving Sinterit ecosystem – ready for integration, automation, and expanding industrial use.

Applications in Robotics, R&D, and End-Use Parts
Whether it's rapid prototyping or short-run manufacturing, SUZY is optimized for real production environments.

About Sinterit

Sinterit is a European manufacturer specializing exclusively in Selective Laser Sintering (SLS) 3D printing technology. Since 2014, the company has been empowering professionals worldwide with compact, accessible, and high-performance SLS solutions. With a strong focus on precision, usability, and innovation, Sinterit serves industries ranging from product design and engineering to education and R&D.

Trusted in over 40 countries, Sinterit combines industrial-grade quality with a uniquely user-friendly and affordable experience – making professional SLS accessible like never before.

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