

# BIANCO2

SLS 3D PRINTER



## Meet BIANCO2

- **Flexible.** Built for material freedom.
- **Scalable.** Ready for business growth.
- **Limitless.** Open to new possibilities.
- **Adaptive.** Designed for diverse applications.
- **Open.** For full control and innovation freedom.

Compact SLS without material limitations.

# BIANCO2

Flexible.  
Scalable.  
Limitless.

## Professional SLS 3D Printing That Works for You

### European Quality You Can Trust

Manufactured entirely in the European Union, LISA X offers a reliable and uninterrupted supply chain. We ensure stable access to spare parts and consumables – minimizing downtime and maximizing your business continuity.

### Technology Built Around Real Needs

BIANCO2 was created in response to real market demand for greater material freedom and broader application possibilities in compact SLS. By listening closely to our customers, we develop solutions that help companies grow, expand their capabilities and unlock new production opportunities.

### SLS Expertise Refined Over a Decade

We've spent over 10 years focusing exclusively on SLS technology. That means when you choose BIANCO2, you're investing in a system built on years of rigorous validation and deep domain expertise - ensuring quality results and a smoother learning curve for your team.

### Tailored Innovation for Your Industry

We design with purpose. Whether you're working in advanced R&D, education, or a niche industrial sector, our commitment to innovation ensures you get technology that's adaptable, efficient, and designed to evolve with your needs.



**10+**

Years on the Market

**80+**

Countries of Current Activity

**3000+**

Advanced 3D Engineering Projects

### Broad Material Compatibility

Work with technical, white, natural and flexible materials in one platform.

### Full Open Parameters

Control up to 137 print settings with Sinterit Studio Ultimate.

## Why BIANCO2?

### Industrial Performance

Professional SLS capabilities in a compact and efficient format.

### More Application Possibilities

Adapt the system to different industries, products and business needs.

# Open System. Open Possibilities.

## Freedom to Experiment

BIANCO2 is an open system that gives advanced users full control over parameters and the flexibility to use third-party materials.

This makes it ideal for

- material development,
- academic research,
- highly customized production workflows.

## One Platform. Multiple Applications.

BIANCO2 was designed for companies that need flexibility across different products, industries and manufacturing workflows.

Medical, Dental & Orthotics

Consumer Products & Product Design

Automotive & Mobility

Industrial & Engineering

Flexible & Personalized Products

Drones, Defence & Advanced Technology

Food-Grade & Certified Applications

R&D, Education & Material Development

Architecture & Design



## Explore Your Possibilities

Talk to our experts, discuss your applications and discover how BIANCO2 can help you expand your production capabilities with advanced compact SLS technology.

**BIANCO2**

Compact SLS without material limitations.

# Main technical properties of **BIANCO2**

PROPERTIES	VALUE
Dimensions	650 x 594 x 1330 [mm] (25.6 x 23.4 x 52.4 [in])
Weight	150 [kg] (330.7 [lbs])
Max size of print diagonally	398 [mm] (15.7 [in])
Max print volume	PA: 130 x 180 x 330 [mm] (5.11 x 6.7 x 13.3 [in])
Layer height Z	0.075 - 0.125 [mm] (0.003 - 0.005 [in])
Build Speed	up to 15 - 30 [mm/h] (0.59 - 1.18 [in/h])
Laser scanner type	Galvo
Laser type	RF CO Laser source (sealed metal tube), 30W; $\lambda_2 = 10.6$ [ $\mu\text{m}$ ], rated to > 20,000 hrs
Laser cooling	Required (a dedicated Laser Water Chiller is included in the set)

## Strong, Flexible and Ready for Real-World Use

With BIANCO2, companies can produce parts that combine:

- high mechanical performance,
- elegant surface appearance,
- functional flexibility,
- durability,
- and end-use functionality.

The result is a new generation of SLS parts that are visually refined, mechanically capable and ready for real-world applications.



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



Sinterit Sp. z o.o.  
ul. Nad Drwiną 10  
30-741 Kraków  
Poland, EU

E-mail: [contact@sinterit.com](mailto:contact@sinterit.com)

Mobile: [+48 570 702 434](tel:+48570702434)

Website: [www.sinterit.com](http://www.sinterit.com)

