



# B9Creations

*Professional 3D printing solutions*

## PROFESJONALNE DRUKARKI 3D

Bezproblemowy odlew  
Szybki czas wydruku (~1h)  
Bardzo łatwa w obsłudze



WYSOKA JAKOŚĆ ORAZ  
NISKI KOSZT WYDRUKU



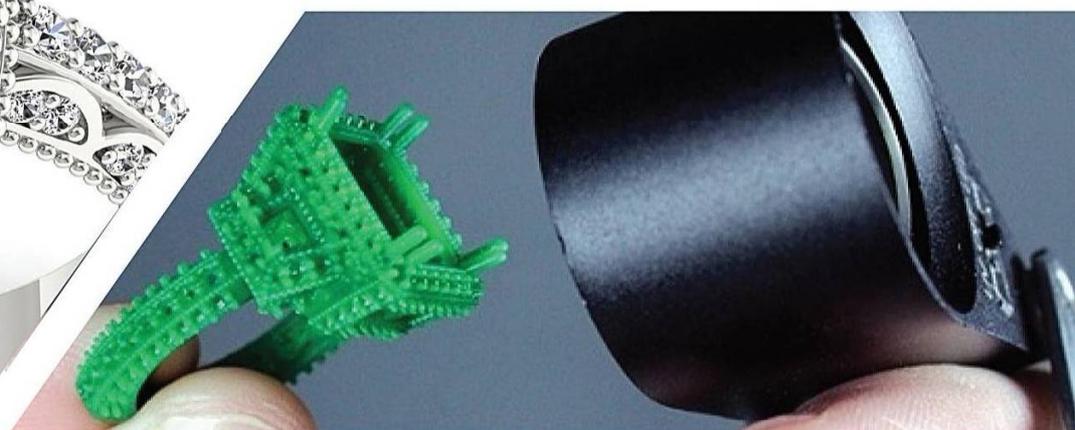
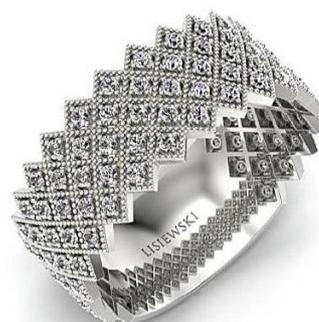
Szybka drukarka 3D,  
która spełnia wszelkie  
wymagania narzucane  
przez wymagającą  
branżę jubilerską.

Jesteśmy nowym liderem  
w szybkości i łatwości  
w obsłudze.



# Opracowany dla jubilerów

B9Creations zbudowano w przekonaniu, że technologia druku 3D może służyć biznesowi lepiej i bardziej opłacalnie. Linia produktów B9Creations została zaprojektowana tak, aby zapewniać użytkownikom szybkie, niezawodne i łatwe w użyciu rozwiązania zapewniające niezrównaną rozdzielczość i jakość druku.



## OFICJALNY PRZEDSTAWICIEL W POLSCE

*Lisiewski*

ORCHID INVESTMENTS

ul. Jana Brzechwy 2  
26\_800 Białobrzegi

+ 48 613 - 35 - 76

+ 48 609 - 512 - 004 - Tomasz Lisiewski

+ 48 531 -380 -575 - Rafał Lisiewski





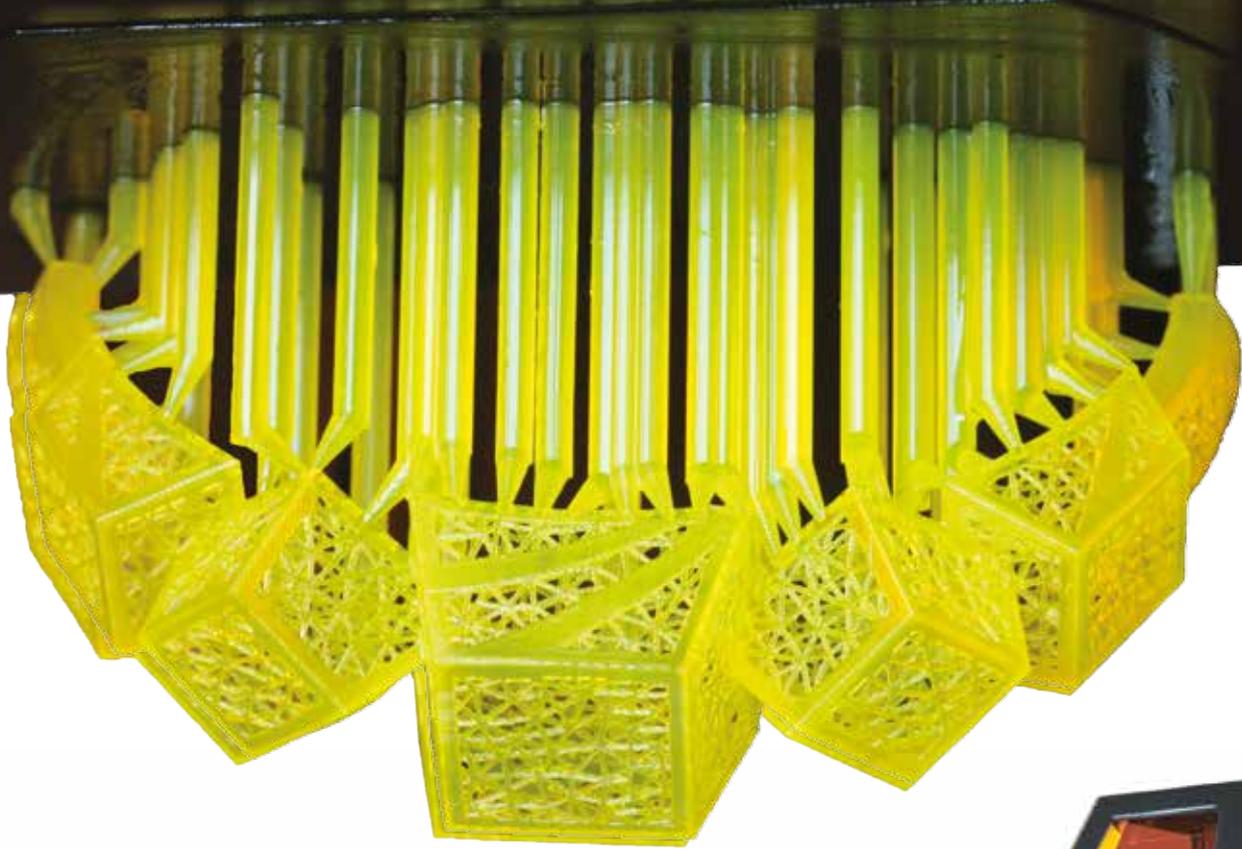
# B9Creations

*Professional 3D printing solutions*

## B9 Core Series

The new professional 3D printer designed for jewelers.





Finally, a fast 3D printer that meets all the accuracy requirements for jewelry applications. The B9 Core Series is the new industry leader in speed, simplicity, and value.



# B9 Core Series 530 & 550

## Accelerated precision with incredible accuracy

### Developed for Jewelers

Engineered to give jewelers a fast, dependable, and easy-to-use 3D printer that delivers unmatched precision and surface finish. Whether it's custom design with the B9 Core 530 or large-scale manufacturing with the B9 Core 550, jewelers can now easily and affordably adopt 3D printing into their business.

### Quick & Easy

Thanks to a user-friendly interface, both beginners and experts alike can benefit from the high-production speed of the B9 Core Series.

- One hour or less to print multiple intricate designs on one build platform
- Produce hundreds of designs in a typical work day
- No need for alignment, tuning, or calibration
- Complimentary factory startup assistance

### Remarkable Accuracy

The B9 Core Series produces a smoother, more precise surface without losing ornate details, such as pavé, micro prongs, and intricate filigree. The finely tuned parameters for each material enable jewelers to quickly produce flawless prints and move directly to precious metal casting with perfect results.

### Economical

Low maintenance, minimal material waste, and industry leading customer support are just a few money-saving reasons jewelry experts choose the B9 Core Series. Plus, our products come without the shackles of software fees, maintenance agreements, and overpriced materials.

# B9 Core Series 530 & 550

Custom Jewelry Store

CONSULT



DESIGN



PRINT



VALIDATE



CAST



FINISH



DELIVER



# A comprehensive workflow with the B9 Core Series

## Casting House



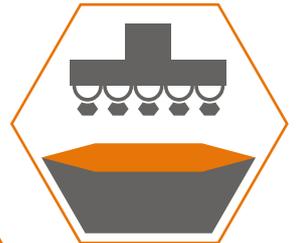
QUOTE



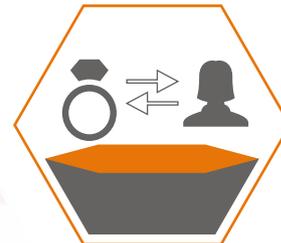
RECEIVE



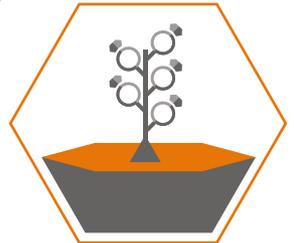
PRINT



CONFIRM



CAST



DELIVER



# B9 Core Series 530 & 550

## Materials and Accessories

B9Creations combined its material expertise and deep knowledge of 3D printing to create a high-quality line of resins. Specifically developed for jewelry applications, our casting, vulcanizing, and verification materials are formulated to meet the needs of our customers. For pennies per model, the B9 Resin line is formulated to give you professional results at a price point that won't break the bank.



**B9R-3-Emerald**

Provides clean burnout and prints with excellent detail to show the finest features of any design.



**B9R-4-Yellow**

The ultimate casting resin that leaves no ash and prints the highest quality and crisp detail.



**B9R-2-Black**

A high-strength, fast-curing resin for vulcanized mold-making and model confirmation.



**B9R-6-Gray**

Coming Soon!  
Ultra-fast and precise, to achieve design verification in minutes.

## Post-curing: B9 Model Cure

To ensure perfect casting results every time, we offer the B9 Model Cure for fast, consistent post-curing of your models prior to casting.



## Long-Lasting B9 DuraVat resin tray

Our patent-pending DuraVat is guaranteed to last for 600 builds or one year's worth of printing, removing the hassles of vat clouding and frequent replacements.

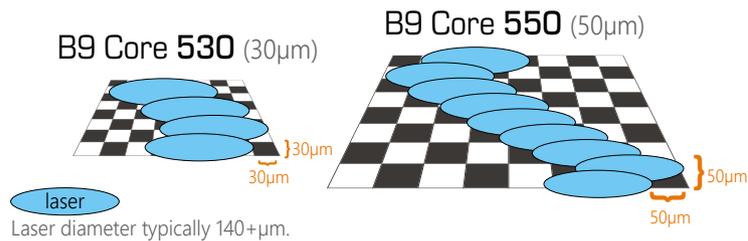


# B9 Core Series 530 & 550

When your business requires repeatability, precision, and surface finish with industry-leading build speed and production capacity, the B9 Core 550 is your clear choice. Its low operating costs, networkable architecture for scalability, and ease of use make it perfect for higher-volume businesses where operators need to focus on production, not tuning and calibrating printers. Bring your most detailed designs to life with outstanding precision and surface finish with the B9 Core 530. It offers all the features of the Core 550 with finer resolution. Its speed and simplicity make it perfect for designers, shops and small jewelry businesses. Finally, tools you can depend on at a price that fits your business.

## Choosing the right tool for the job

Digital Light Projection makes the B9 Core Series quicker, more economical, and more accurate than laser-based systems. Laser-based 3D printers have to "trace" each layer, point for point, line for line. Using DLP technology, the B9 Core Series projects an entire layer at a time and achieves a finer level of resolution than laser-based systems.



Faster than most other resin DLP systems, the B9 Core Series leverages patented & patent-pending technology with precision engineering to set a new standard for production speed. Powered by an industrial HD LED light engine, the intelligent calculation of the illumination sequence yields print speeds 4 times faster than the industry average, reaching 100+ mm per hour\*.

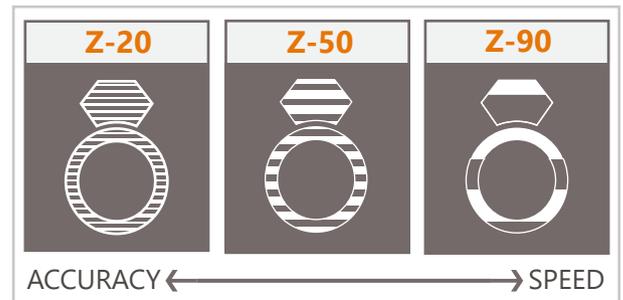
**B9 Core 530**  
30 Micron Resolution  
57.6 x 32.4 mm

**B9 Core 550**  
50 Micron Resolution  
96 x 54 mm

**Build Size**  
X-Y-Resolution

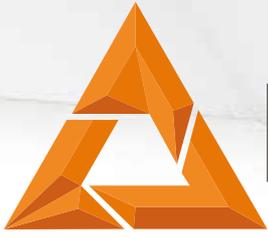
## Optimize speed vs. accuracy by material

The B9 Core Series takes the guess work out of printing for jewelers. We've applied our material expertise to provide you with recommended layer settings that optimize speed and quality for each of our B9Creations resins. With a variable Z-resolution as low as 20µm, the printer is also fully capable of meeting the accuracy requirements of any design. Flexible resolution settings enable the perfect balance of speed and accuracy.



Technical Data	B9 Core 530	B9 Core 550
PIXEL SIZE X,Y	30µm	50µm
BUILD ENVELOPE	57.6 x 32.4 x 127 mm	96 x 54 x 127 mm
BUILD SPEED*	40-120+ mm/hr	25-100+ mm/hr
Z RESOLUTION	10µm*	
LIGHT SOURCE	Industrial HD UV LED Light Engine - 405nm	
MATERIAL SYSTEM	B9Creations Resins & 3rd Party Materials	
SOFTWARE	Included with lifetime updates	
CONNECTIVITY	Wi-Fi, Ethernet & USB drive	
SYSTEM SIZE	597 x 419 267mm (23.5 x 16.5 x 10.5")	
SYSTEM WEIGHT	17Kg (38 lbs)	
POWER	12VDC 5A	
WARRANTY	1-Year	

\*Material, model geometry, and slice thickness dependent



# B9Creations

*Professional 3D printing solutions*

## LEGOR GROUP S.P.A.

*Exclusive retailer of B9 Core Series  
for the Jewelry and Fashion Accessories Sectors*

Via del Lavoro, 1  
36050 Bressanvido (VI) - Italy  
Tel. +39 0444 467911  
Fax +39 0444 660677  
info@legor.com  
legorgroup.com



## The **B9** Creations Difference

Built on the belief that high-resolution 3D printing should be affordable to own and deliver true value, B9Creations offers professional-grade 3D printing solutions that help businesses bring their designs to life.

B9Creations  
525 University Loop, Suite 115  
Rapid City, SD 57701  
+1 (605) 787-0652  
info@b9c.com  
www.b9c.com