

DIGITALWAX 008

The **entry-level** rapid prototyping solution
for the jewellery industry



- New BluEdge® laser source
 - High accuracy
 - Direct casting
- Master models for rubber moulds
 - The lowest running cost



DigitalWax 008



Detailed view of the machine when working

Building platform with a set of resin models built by DigitalWax 008

DigitalWax® 008, high performance within everybody's reach

Top performance, minimum running costs: this is the answer for the demand of small companies in the goldsmith's sector. DigitalWax® 008 represents the evolution of stereolithography technology for the rapid prototyping of models of any kind of shape with high quality levels. The very competitive price and the lowest running costs in the market make DigitalWax 008 a system that is within every company's reach.

The best price-performance ratio

DigitalWax® 008 gives you the best price-performance ratio: its affordable price and the performance delivered are the reasons for a choice that represents the right investment for small companies in the goldsmith's sector.

Post-curing reduction

The new BluEdge® laser source gives a superior quantity of energy, allowing to reduce the post-curing phase which affects the execution time of the models.

Highest reliability

DigitalWax® 008 works with a no-contact modelling process which guarantees the highest reliability for continuous production, 24 hours a day, 7 days a week.

New high-performance resins for direct casting and rubber moulds

A new generation of UV photo-sensitive resins is now available for the most exigent demands. Our range is composed by resins for direct casting and resins for rubber moulds applications.

User-friendly

DigitalWax® 008 is very easy to use. A deep attention to the ergonomics during the design process allowed the development of a very simple machine as far as use and maintenance are concerned.



Resin models ready for casting



Direct casting using DigitalWax resins



Examples of Wire Casting and Stone In Place casting

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TECHNICAL SPECIFICATIONS

Working area (X,Y,Z):	50 x 50 x 60 mm	Control software:	DigitalWax® Controller
Slice thickness:	0,01-0,10 mm	Operating system:	Windows XP/2000
Hardware resolution:	X,Y,Z: 0,01 mm	Connection interfaces:	TCP/IP, USB 1.01
Laser source:	Solid State BluEdge®	Power supply:	AC 230/115 V, 50/60 Hz, 200 W
Laser scanning speed:	0-40 mm/sec	Machine size:	380 x 495 x 560 mm (l x w x h)
Input data file format:	.stl, .slc	Weight:	45 kg

Specifications and appearance are subject to changes without notice



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