

**NEW**

# WaxJet 510

Next-Level Precision  
Perfect for K-Gold Wax Mold Casting

WaxJet 510 jets wax layer by layer for high-precision printing, achieving smooth wax molds with details fully restored. The optimized technology minimizes wax waste, enhancing printing efficiency and reducing costs. It is a reliable and efficient solution for crafting K-Gold wax molds.



# WaxJet 510

## High-Precision Casting

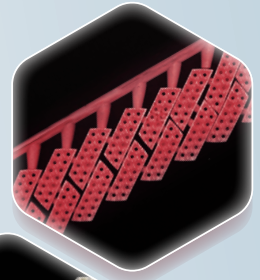
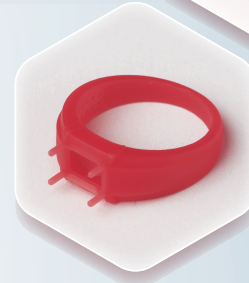
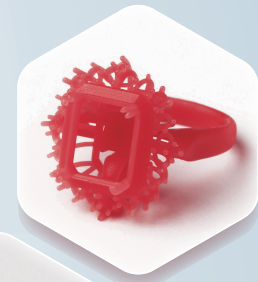
WaxJet 510 precisely prints intricate jewelry designs while ensuring high quality. It offers the jewelry industry increased flexibility in design and manufacturing.

## Special Wax Material

With its special high-tenacity wax material, WaxJet 510 reduces reject rates during casting, ideal for K-gold casting.

## Rapid Prototyping

Its high print speed accelerates prototype production for jewelry manufacturers, minimizing development cycles and improving production efficiency.



## Product Specification

Printing Technology	Multijet Printing (MJP)
Build Volume	289*208*100mm
Printing Mode	XHD: 2900*2900*1700 dpi; layer thickness: 15µm
Dimensional Accuracy	±0.04mm/20mm
Power Supply	AC220-240V, 50Hz, 4KW
Equipment Dimensions	1352*775*1600mm
Net Weight	480kg
Gross Weight	630kg
Package Size	1530*900*1837mm
Slicing Software	WaxJetPrint
Supported File Format	.stl/.slc
Email Notification	√
Hard Disk Capacity	500G
Connectivity	Network 10/100/1000 Ethernet/USB
Supported Operating System	Windows 7 / Windows 10 (64bit)
Working Environment	Temp.: 18-26°C, Humidity: 30-70%

## Material Specification

Material Name	FFWJ1200	FFMS3200
Material Type	Part wax	Support wax
Net Weight	1.5kg/bottle	1.6kg/bottle
Composition	100% Wax	Wax support wax
Color	Red	White
Density@95°C(liquid)	0.79g/cm <sup>3</sup>	0.85g/cm <sup>3</sup>
Melting Point	68°C	55°C
Softening Point	63°C	-
Volumetric Shrinkage <sup>①</sup>	1.10%	-
Linear Shrinkage	0.70%	-
Needle Penetration Hardness <sup>②</sup>	9	-
Ash Content <sup>③</sup>	<0.01%	-
Description	High-precision casting wax	Hands-free dissolvable support wax

\*Conditions: ①Volumetric Shrinkage SH/T 0588-1994; ②Needle Penetration Hardness GB/T 4985-2010; ③Ash Content GB/T 14235.3-1993



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