

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

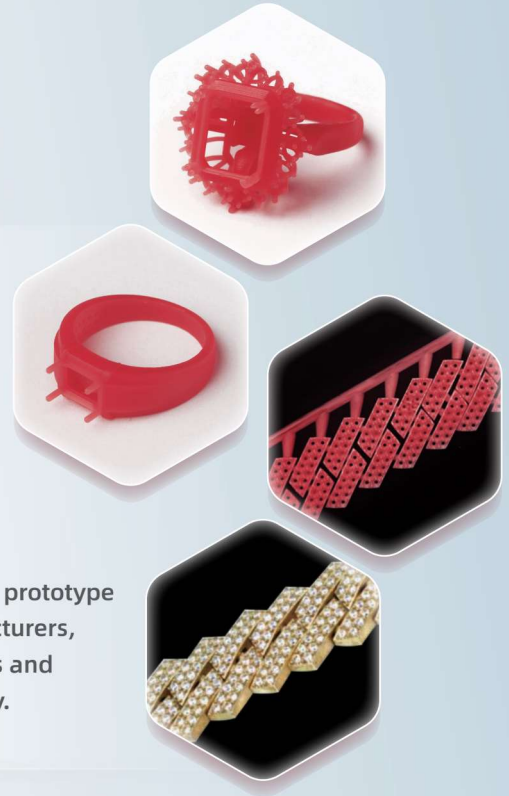
Waxjet 510 precisely prints intricate jewelry designs while ensuring high quality. It offers the jewelry industry increased flexibility in design and manufacturing.

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	288*200*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.: 18-28°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)	0.76g/cm ³	0.85g/cm ³
Melting Point	68°C	55°C
Softening Point	63°C	-
Volumetric Shrinkage ^①	1.10%	-
Linear Shrinkage	0.70%	-
Needle Penetration Hardness ^②	9	-
Ash Content ^③	<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



ADDITIVE

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