ROMANOFF® SINCE 1949
INTERNATIONAL SUPPLY CORPORATION

FLASHFORGE®

WaxJet 510 XHD

THE LATEST IN MJP WAX 3D PRINTING

Flashforge WaxJet 510 XHD is a high-precision, multi-jet wax 3D printer designed for creating detailed casting wax patterns with smooth surfaces by printing with less lines. WaxJet 510 XHD's high-speed, high-resolution printhead enhances design flexibility and facilitates efficient manufacturing for the jewelry industry.

Advantages Over Similar Technologies

- **2900 X 2900 X 1700** DPI Print XYZ Resolution
- **4X Faster** Printing Speed - 86 rings in 5 hours
- New Reliable Print Head Technology, 2100 Jets
- Efficient Honeycomb Support Structure
- New Flexible Wax Build Material
- Lower Cost Build And Support Material
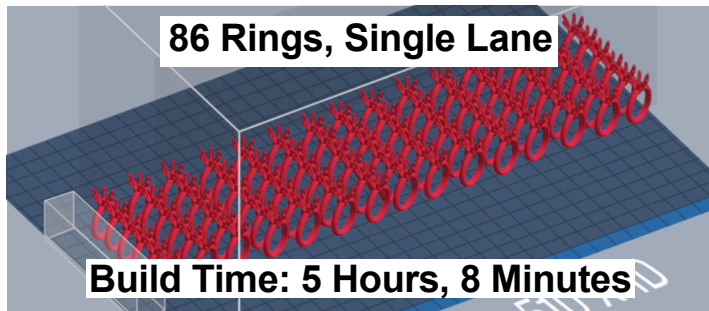- Remote Access & Operation - Start Jobs Off Site

More Patterns with **Less Material** in **Less Time!**

510 XHD

SKU: 68-510

40% Higher Resolution   **30%** Faster Build Times

Compared to Similar Technologies

86 Rings, Single Lane

Build Time: 5 Hours, 8 Minutes

(Material costs based off a single-lane build)

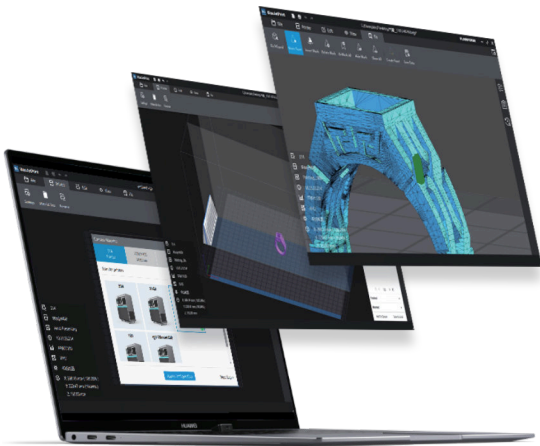| Built Material Cost		Support Material Cost	
86 Rings	$8.89	86 Rings	$13.75
Per Gram	$0.44	Per Gram	$0.17
Material Used	20.2g	Material Used	80.9g
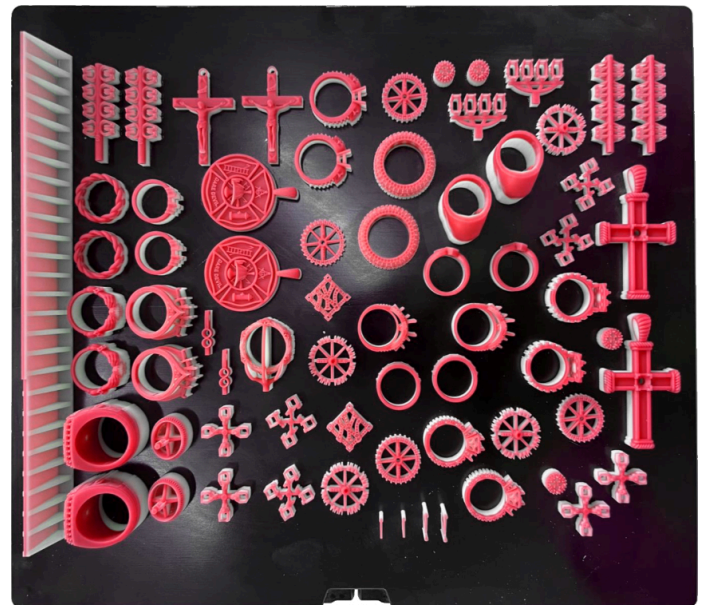
Mass-produce high quality jewelry pieces!
Shorten your time to market & reduce labor costs!

WaxJetPrint Software

WaxJetPrint is the **all-in-one 3D printing software solution** for 3D printing and system management. Automatically connect, set, and align your 3D printed files and set maintenance times.
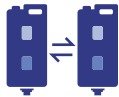
One-Button Automatic Printing

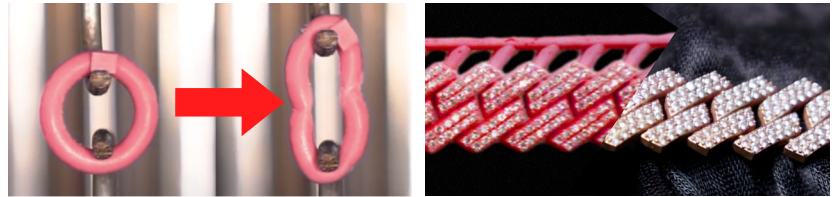Automatic 3D File Placement

Automatic Material Reloading

Maintenance Scheduling

FlashForge Wax Material

FlashForge's non-toxic wax materials are perfect for investment casting fields such as jewelry, crafts, precision casting and aerospace.

They offer **high tensile strength** and durability with added support for **stone-in-place casting.**

Build 1.5kg

Support 1.6kg

WaxJet 510 XHD Comparison Chart (Based on Single-Lane Print)

	WaxJet 510 XHD	Competing Wax Printer
Ring Quantity	86	81
Run Time	5 hrs 8 min	24 hrs 27 min
Support Material Usage	80.9g	478g
Build Material Usage	20.2g	154g
DPI (Dots Per Inch)	2900 x 2900 x 1700	2000 x 1800 x 2900
Resolution	15 um (XHD)	8.8 um (QHD)
Support Cost Per Job	$13.75	$143.40
Build Cost Per Job	$8.89	$103.18
Cost Per Build Bottle	$665 per 1.5k bottle	$1,005 per 1.5k bottle
Cost Per Gram (Build)	$0.44	$0.67
Cost Per Support Bottle	$265 per 1.6k bottle	$482 per 1.6k bottle
Cost Per Gram (Support)	$0.17	$0.30
Printhead Nozzle	2080	880

SUPPORT SERVICE

Your **FlashForge WaxJet** printer purchase is backed by Romanoff's excellent after-sales support. With coast-to-coast support, you can get answers and service the same day!