



muse



## Introducing Muse™ Jewelry's Most Affordable & Reliable 3D Wax Printer

Muse is SolidScape's most accessible 3D wax printer, putting the power of our world-renowned precision and quality within reach of jewelers of any size. Muse makes it easier than ever to turn your inspired designs into 3D reality.

Muse gets you up to speed, whether it's the first 3D printer in your shop or a dedicated custom jewelry printer for your expanding business.



### EASY TO USE

Intuitive interface makes start-up and continued operation a snap



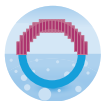
### RELIABLE PERFORMANCE

Ready-to-cast models with crisp details and perfect surface finish, print after print



### LOW OPERATING COST

Bring production in-house, transform your workflow and boost profitability



### MELT-AWAY SUPPORTS

Auto-generated supports dissolve, hands-free, in a non-toxic process



### INDUSTRY-BEST PRECISION

Exact symmetry, dimensional accuracy and detail for true-to-CAD results



### CLOUD CONNECTIVITY

Track your printing 24/7 from anywhere

## Solidscape Muse 3D printer for jewelry

### 3D PRINTING PROPERTIES

<b>Layer Thickness:</b>	0.0010 inch (0.0254 mm)
<b>Resolution:</b>	500 x 500 dots/inch (12700 x 12700 dots/mm) in X, Y
<b>Accuracy:</b>	±0.005 inch (127 µm) for 1st inch (25.4 mm), ±0.001 inch/inch (25.4 µm) each additional inch X, Y and Z
<b>Surface Finish:</b>	Layer thickness-dependent, up to 32 micro-inches (RMS)
<b>Start Process:</b>	Fully automated, one-touch operation
<b>Calibration Capacity:</b>	Calibration managed by user

### 3D PRINTING TECHNICAL SPECIFICATIONS

<b>Build Envelope:</b>	3.0 x 3.0 x 1.88 inches (76.2 x 76.2 x 47.7 mm)
<b>Dimensions:</b>	20.18 L x 16.10 W x 14.78 H inches (512.0 x 409.0 x 375.5 mm)
<b>Vac Portal:</b>	Adds 0.8 inches (21 mm) to total printer length
<b>Weight:</b>	32.0 lbs (14.6 kg) + power supply 2.5 lbs (1.2 kg)
<b>Power:</b>	100–240 V required
<b>Operating Temperature:</b>	60–75°F (16–24°C)
<b>Humidity:</b>	40–60%
<b>Agency Compliance:</b>	CE Certified, FCC Class B approved, TUV Certified EN 60950 Compliant

### 3D PRINT WAX AND SUPPORT MATERIAL PROPERTIES

<b>Muse Wax Build Material:</b>	Formulated specifically for lost-wax casting, accurate results in all precious metals
<b>Muse Melt Support Material:</b>	System-generated support maintains model accuracy throughout printing, then dissolves away hands-free
<b>Material Tank Capacity:</b>	Melt on-demand system for efficient use of material
<b>Material Monitoring:</b>	Material level warning indicators

### 3D PRINTING SOFTWARE AND SYSTEM REQUIREMENTS

<b>One-Click Software:</b>	Automatically formats CAD files for 3D printing
<b>CAD File Input:</b>	.stl and .slc files
<b>System:</b>	Windows, PC-to-printer connectivity via high-speed USB 2.0, Wi-Fi or Ethernet

### MUSE DUST COLLECTOR

<b>Dimensions:</b>	15 L x 11 W x 13 H inches (381 x 279 x 330 mm)
<b>Weight:</b>	32 lbs (15 kg)

## Find your flow with Muse

### SUPERIOR PERFORMANCE + EFFICIENT PRODUCTION, PRINT AFTER PRINT

