



# LASERS, CNC MACHINES & MULTI COLOR MACHINES FOR JEWELLERY MANUFACTURING



Disclaimer: These images are for illustration purpose only, the machine look may vary in real time

**Jewelase**  
Bespoke Jewellery Solutions

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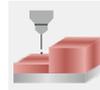


**ONE MACHINE MULTIPLE APPLICATIONS**

**3 Axis Laser Marking - Precision Hallmarking - 3D Texturing**  
**3D Engraving - Laser Deep Engraving**  
**3 Axis Laser Cutting - 3 Axis Laser Engraved Texturing**



Track & Trace Ready\*



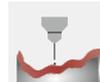
Step Marking / Engraving



Freeform 3D Texturing



3D Deep Engraving



3-Axis Marking/Engraving



Drilling

 **German component inside** 

**Platinum - Gold - Silver - Hardened Steels - Brass**  
**Stainless Steel - Copper - Aluminium**

Multi-purpose machine for Jewellery Industry. Can be used for making stamping dies, cutting jewellery parts, engraving curved jewellery studding gems with prongs & marking of jewellery with precision



3D organic / geometric textures on curved & freeform surfaces



Laser deep engraving



Laser engraving & microdrilling



Laser texturing on outer circumferential area



Laser engraving on outer circumferential area of ring



Laser engraving on dials



Laser cutting & cleaning on circumferential area



3D deep engraving on hardened, cold working steel bohler K110-HRC-60-62

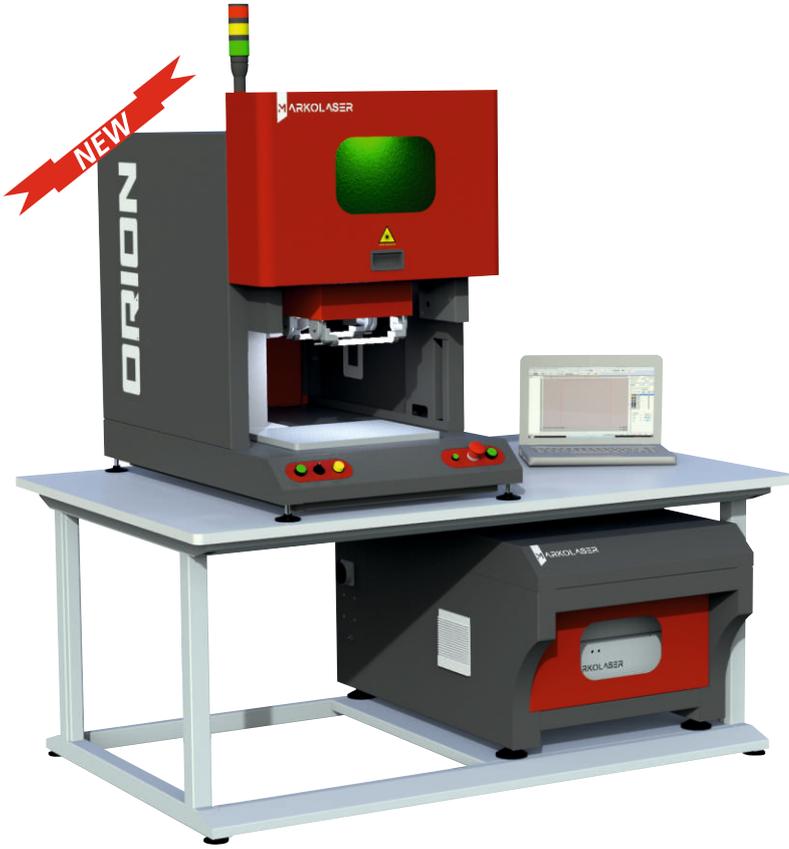
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\* Optional

**TABLE-TOP MACHINE**

2/3 Axis Marking - Hallmarking - Texturing - Barcoding



Track & Trace Ready\*



Step Marking



Custom UI\*



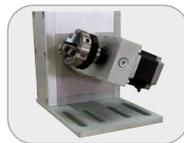
3-Axis\* Marking



**Supplementary Options**



Goldwin Dust Collector System Unit



Motorized Rotary Axis for Rings, Bangles



Motorized XY Axis for Pelletization of Flat Jewellery



Sliding Mechanism for Cutting

**GoldWin**

Markolaser presents a superb Gold collection system adaptive to Indian manufacturing needs. The GoldWin is based on turbine technology, which collects precious metal lost during engraving. This is a powerful system which meets a lot of expectations. i.e Daily gold collection, Special filtration system, Minimal loss of gold, Unique sub micron dust collection filtration up to 3 microns

**Rotary Device**

The rotary device is used to move and fix the jewellery like bangle etc. so as to mark precisely

\* Optional



3 axis laser marking of QR code



Hallmarking on gold earring



Hallmarking on gold chain



Hallmarking on inner circumferential surface of gold ring



3 axis annealing on stainless steel bracelet



Laser engraving



Hallmarking on inner circumferential surface of gold bangle

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# COLD ENAMELING MACHINE

Coins • Pendants • Earrings • Bangles



MADE IN GERMANY

- Multicolor (4 or 6) on Precious Metal
- Precise Registration & Excellent Consistency
- Technology from World's Best Tampographic Company
- Pneumatic, Compact & Environment Friendly Technology
- For Coins & Jewellery
- Printing Diameter 52/85/120mm

**Spinks World**  
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## CONCENTRA



Elegant multi-colour enameling on circumferential area of bangle



Multi-colour enameling on pendant with laser micro-drilling



Multi-colour enameling on oval pendant with laser micro-drilling



Multi-colour enameling on silver coin



Multi-colour enameling on silver plate



1857  
 162 YEARS  
 2019



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