

# NRT LASER WELDING MACHINE



150 - 200  
watts options



2 years  
warranty



Clear visibility  
through  
the screen



Water cooling  
system



Technical  
Support

## PRODUCT HIGHLIGHTS

- Suitable for gold, silver, stainless steel & various jewelry materials
- Integrated CCD touch screen for precise laser positioning
- Adjustable laser spot size via display
- Efficient water cooling system with one-touch operation
- Smart temperature alarm system (high & low protection)
- Stable laser performance with clear visual control
- Compact & lightweight design for easy handling
- Low noise operation (40-50 dB)
- Optimized for both continuous & intermittent operation

# NRT LASER WELDING MACHINES

## TECHNICAL SPECIFICATIONS

<b>Power Supply</b>	AC 220V $\pm$ 10% / 50 Hz
<b>Laser Frequency</b>	Adjustable (1.0 – 10.0 Hz)
<b>Machine Weight</b>	29 KG
<b>Pulse Duration</b>	Adjustable (1.0 – 10.0 ms)
<b>Spot Diameter</b>	0.3 mm
<b>Average Power</b>	150 – 200 Watt
<b>Targeting and Positioning</b>	CCD camera and microscope
<b>Dimensions</b>	510 × 295 × 395 mm
<b>Laser Wave Length</b>	1064 nm

## SAMPLES

