## Orotig Engraver Comparison

The Orotig engravers help make and engrave texts, logos, designs, and graphic patterns. This machine is perfect for customizing metallic objects or precious metals and alloys, from serial numbering to photo engraving.

## Key Features

- Integrating camera for viewing and scrolling.
- Adjustable Z-axis to focus pieces.
- Power to cut metal plates 1.5-2.0 mm thick.
- Cold-light technology replaces pre-heating equipment and auxiliary cooling devices.
- Support for multiple extensions for image, model, logo, text, and more.
- Ability to engrave curved surfaces like the inside and outside of rings or bracelets.





	Orotig RR20H	Orotig RR20S	Orotig RR50W	Orotig RR70W
Electrical	Single-phase, 100/240 VAC, 50/60 Hz, 6 amp	Single-phase, 100/240 VAC, 50/60 Hz, 6 amp	Single-phase, 100/240 VAC, 50/60 Hz, 6 amp	Single-phase, 100/240 VAC, 50/60 Hz, 6 amp (12A in 3x)
Laser Source Type	Multi diode pumped fiber (Yb) laser (Class4)			
Wavelength	1030-1200 nm	1064-1200 nm	1064-1085 nm	1059-1065 nm
Laser Pulse Power	20 W	20 W	50 W	70 W
Pulse Frequency	1-200 kHz	20-60 kHz	50-100 kHz	70-500 kHz
Pulse Duration	200 ns	120 ns	120 ns	40 ns
Nominal Power	20 W	20 W	50 W	70 W
Spot Diameter	.025mm	.035mm	.025mm	.025mm
Dimensions	27.9" W × 17.7" D × 25.6" H (31.8' H door opened)	27.9" W × 17.7" D × 25.6" H (31.8' H door opened)	27.9" W × 17.7" D × 31.5" H (41.7" H door opened)	27.9" W × 17.7" D × 25.6" H (31.8" H door opened)
Weight	154.3 lb (70 kg)	147.7 lb (67 kg)	176.3 lb (80 kg)	165.3 lb (75 kg)
Marking Field Size	2.36" × 2.36"	4.33" × 4.33"	2.36" × 2.36"	4.33" × 4.33"



