

MULTI HERO

Multifunctional laser machine for cutting, welding and cleaning



Specifications

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| Radiation source | Fiber laser (Raycus / LASSARD) |
| Radiation wavelength, μm | 1080 |
| Source power | 1000; 1500; 2000; 3000 |
| Seam depth, mm | p to 3–5 |
| Beam width in cleaning mode, mm | 80 |
| Pulse repetition frequency, kHz | 0.05–5 |
| Maximum pulse energy, J | 100 |
| Cooling type | Water |
| Power consumption, kW | 10 |
| Beam speed, mm/s | — |
| Processed sheet materials | Stainless steel, black steel, aluminum alloys |