

# WELDER MINI

compact laser welding machine



## Specifications

|   |   |
|---|---|
| Radiation source                          | Fiber laser (Raycus)                                      |
| Radiation wavelength, $\mu\text{m}$       | 1060  |
| Laser operating mode                      | W   |
| Source power                              | 1500; 2000  |
| Cooling system                            | Industrial chiller with temperature control               |
| Operating temperature, $^{\circ}\text{C}$ | 15–35   |
| Welding gap, mm                           | $\leq 0.5$  |
| Thickness of welded products, mm          | 0.5–5   |
| Processed sheet materials                 | Stainless steel, aluminum, carbon steel, galvanized steel |
| Cooling type                              | Water   |
| Control type                              | Manual  |