LASERHARD

obotic laser machine for thermal hardening



cifications

Radiation source	Diode laser (LASSARD)
ource power	5000
Radiation power control limits, %	10–100
Dimensions of laser spot at focus, mm	5x25
Manipulator reach area, mm	1730
Manipulator repeatability, mm	±0.05
cessed sheet materials	Medium-carbon steel, high-carbon steel, alloy tool steel, cast iron, titanium alloys
Radiation wavelength, µm	760–980