

# SIRIUS

Laser cutting machine for thick sheets



## Specifications

Radiation source	Fiber laser (Raycus)
Processing field, mm	3000x8000; 3000x14000; 3000x20000; 3000x26000; 3000x32000; 3000x38000; 3000x44000
Positioning accuracy, mm	±0.01
Clamping type, mm	±0.05
Linear movement	HIWIN
Asynchronous speed of idle movements along the XYZ axes, m/min	170
Acceleration along the XYZ axes	до 1.3
Clamping type	Water
Processed sheet materials	Brass, stainless steel, black steel, aluminum, aluminum alloys, gold, titanium, diamond-coated materials, ceramics, paronite, stone
Working field, mm	3000x38 000
Optical head	CI
Source power, kW	6–60