SIRIUS

Laser cutting machine for thick sheets



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Radiation source	Fiber laser (IPG Photonics / Raycus)
Processing field, mm	3000x8000; 3000x14000; 3000x20000; 3000x26000; 3000x32000; 3000x38000; 3000x44000
ositioning accuracy, mm	±0.01
ling type, mm	±0.05
Linear movement	HIWIN
ynchronous speed of idle movements along the XYZ axes, m/min	170
celeration along the XYZ axes	p to 1.3
Cooling type	Water
Processed sheet materials	Metally_i_splavy, stainless steel, black steel, aluminum, aluminum alloys, gold, titanium, diamond-coated materials, ceramics, paronite, stone
tical head	BOCI, raytools
ource power, kW	6–60