

SMART XL

Machine with increased working field



Specifications

Radiation source	Fiber laser (IPG Photonics / Raycus / LASSARD)
Laser operating mode	, pulsed
Processing field, mm	1300x800
Positioning accuracy, mm	±0.03
Minimum cutting width, μm	100
Linear movement	HIWIN
Synchronous speed of idle movements along the XYZ axes, m/min	до 60
Acceleration along the XYZ axes	до 1
Processed sheet materials	Brass, stainless steel, aluminum alloys, mild steel, copper, black steel, titanium, rubber, graphite, electrical steel, beryllium bronze
Source power	150/1500; 1000; 300/3000; 450/4500