

SMART BASE

Laser station for cutting of sheet materials



Specifications

Radiation source	Fiber laser (IPG Photonics / Raycus)
Laser operating mode	, pulsed
Processing field, mm	800x800
Positioning accuracy, mm	±0.03
Minimum cutting width, μm	100
Linear movement	HIWIN
Processing speed, m/min	up to 60
Acceleration along the XYZ axes	до 1
Processed sheet materials	Brass, stainless steel, black steel, copper, aluminum alloys, gold, titanium, rubber, graphite, electrical steel, beryllium bronze
Source power	1000; 500; 300/3000; 150/1500