

SMART SPECIAL

Laser station with a sealed chamber



Specifications

Radiation source	Fiber laser (IPG Photonics / Raycus / LASSARD)
Laser operating mode	, pulsed
Source power	150/1500; 300/3000; 450/4500
Processing field, mm	600x600; 800x800
Positioning accuracy, mm	±0.01
Minimum cutting width, μm	100
Sealed chamber, V	possibility of working in an inert gas environment
Linear movement	HIWIN
Processing speed, m/min	up to 100
Acceleration along the XYZ axes	до 1
Processed sheet materials	Brass, stainless steel, black steel, copper, aluminum alloys, gold, titanium, ceramics, rubber, graphite, electrical steel, beryllium bronze