

OPTIMUM TUBE

for laser cutting of sheet materials and pipes



Specifications

Radiation source	Fiber laser (IPG Photonics / Raycus / Maxphotonics / LASSARD)
Source power	1000–4000
Processing field, mm	1250x2500; 1500x3000; 2000x6000
Minimum cutting width, μm	100
Positioning accuracy, mm	± 0.05
Slitting type, mm	0.03
Travel along X, Y axes	Helical rack-and-pinion / Linear motors
Travel along Z axis	Ball screw
Synchronous speed of idle movements along the XYZ axes, m/min	до 120
Acceleration along the XYZ axes	до 1.5
Processed sheet materials	Brass, stainless steel, black steel, copper, aluminum alloys, gold, titanium, diamond-coated materials, ceramics, paronite, stone