

REMIUM EXTRA

Five-axis laser cutting machine for large work pieces



Specifications

Radiation source	Fiber laser (IPG Photonics)
Overall dimensions of the workpiece, mm	Diameter up to 1055, height up to 880
Roughness of machined surfaces	Ra 6.3
Drives	HIWIN
Optical head tilt range, °	±135°
Optical head rotation range, °	±540°
Rotary table diameter, mm	600
Processed sheet materials	Brass, stainless steel, heat-resistant steel, high-hardness steel, black steel, copper, aluminum alloys, gold, titanium, diamond coated materials, ceramics, paronite, polycor (alumina ceramic), glass-ceramic (sital)
Source power	300/3000; 150/1500
Workpiece wall thickness, mm	до 5