



Technical Data



Working area	1.500x1.500 mm
Laser Power	1 kW - 3 kW
Std. Cutting Head	Raytools (Automatic Focus)
Focusing Lenses	150 mm
CNC Control Unit	Beckhoff CNC (18.5'' TFT-Windows 10)
Motors/Drivers	Beckhoff (Rotary Servo)
Motion System	Rack and Pinion (Wittenstein)
Rapid Traverse	95 m/min.
Vector Speed	135 m/min.
Acceleration	1.5 G (15m/s ²)
Absolute Positioning Accuracy	± 0.03 mm
Repeatability	± 0.04 mm
Programmable Feed Rate	Up to 50 m/min
Transfer Table	Single Table
Max. Load Capacity	750 kg for Each Table
Nesting Software	LANTEK Expert Cut II / Metalix AutoNest PRO
Nozzle Cleaning and Calibration	Automatic
Fume extractor	Optional

Tüm Modeller	Maximum Cutting Capacities		
	1 kw	2 kw	3 kw
Mild Steel	12 mm	15 mm	18 mm
Stainless Steel	4 mm	8 mm	10 mm
Aluminum	3 mm	6 mm	8 mm
Copper	2 mm	3 mm	4 mm
Brass	3 mm	6 mm	8 mm



* Material cutting thickness is dependent on many factors including material specifications, condition and machine parameters. All specifications are subject to change.