



Technical Data



Working area	2.000x4.000 mm / 2.000x6.000 mm (up to 3.000x15.000 mm)		
Laser Power	6 kW - 20 kW		
Cutting Head	Precitec ProCutter 2.0 (Optionally ProCutter Zoom 2.0)		
Focusing Lenses	150 mm		
CNC Control Unit	Beckhoff CNC (18.5" TFT-Windows 10)		
Motors/Drivers	Rack and Pinion	Beckhoff (Rotary Servo)	Beckhoff (Linear Servo)
Motion System		Rack and Pinion (Wittenstein)	Linear Rails (Bosch Rexroth)
Rapid Traverse		115 m/min.	150 m/min
Vector Speed		165 m /min	215 m/min
Acceleration		2.2G (22m/s ²)	3.0 G (30m/s ²)
Absolute Positioning Accuracy		± 0.02 mm	± 0.01 mm
Repeatability	± 0.02 mm	± 0.01 mm	
Programmable Feed Rate	Up to 100 m/min	Up to 125 m/min	
Transfer Table Motorized	Motorized - Automatic Exchange		
Max. Load Capacity	2500 kg for 2000x4000 mm / 3500 kg for 2000x6000 mm		
Nesting Software	LANTEK Expert Cut II / Metalix AutoNest PRO		
Nozzle Cleaning and Calibration	Automatic		
Fume extractor	Optional		
Bevel Cutting Head	Optional		

Tüm Modeller	Maximum Cutting Capacities					
	6 kw	8 kw	10 kw	12 kw	15 kw	20 kw
Mild Steel	25 mm	25 mm	30 mm	35 mm	35 mm	40 mm
Stainless Steel	20 mm	25 mm	30 mm	35 mm	35 mm	40 mm
Aluminum	20 mm	25 mm	30 mm	35 mm	35 mm	35 mm
Copper	8 mm	12 mm	16 mm	20 mm	20 mm	20 mm
Brass	12 mm	16 mm	16 mm	20 mm	20 mm	25 mm



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