



## Technical Data



<b>Working area</b>	1.500 mm x 3.000 mm
<b>Laser Power</b>	6 kW - 20 kW
<b>Cutting Head</b>	Precitec ProCutter 2.0 (Optionally ProCutter Zoom 2.0)
<b>CNC Control Unit</b>	Beckhoff CNC (18.5'' TFT-Windows 1)
<b>Linear motors and Drivers</b>	Beckhoff
<b>Linear Rails</b>	Bosch Rexroth
<b>Rapid Traverse</b>	170 m/min.
<b>Vector Speed</b>	240 m/min.
<b>Acceleration</b>	4.0 G (40m/s <sup>2</sup> )
<b>Absolute Positioning Accuracy</b>	± 0.01 mm
<b>Repeatability</b>	± 0.01 mm
<b>Feed Rate</b>	Programmable up to 150 m/min
<b>Transfer Table Motorized</b>	Motorized - Automatic Exchange
<b>Max. Load Capacity</b>	1250 kg for Each Table
<b>Nesting Software</b>	LANTEK Expert Cut II / Metalix AutoNest PRO
<b>Nozzle Cleaning and Calibration</b>	Automatic
<b>Fume extractor</b>	Optional
<b>Bevel Cutting Head</b>	Not Applicable

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