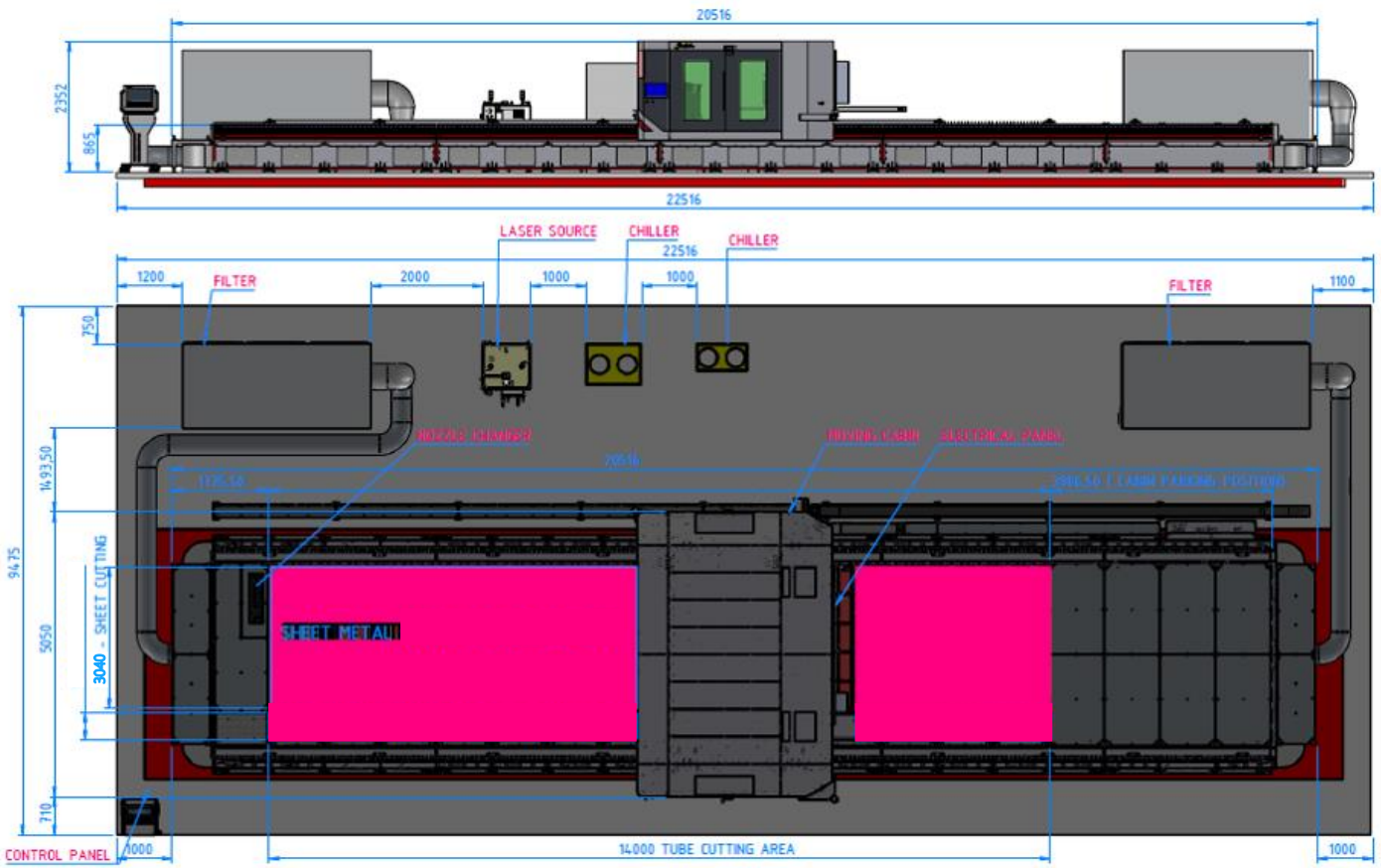




Technical Data

Working Area	Width	2000mm / 2500mm / 3000mm
	Length	up to 24000mm (min: 6000mm)
Laser Power		6 kW - 15 Kw
Resonator		IPG - nLIGHT - Max Photonics
Cutting Head		Precitec ProCutter 2.0 (Standard)
CNC Control Unit		Beckhoff CNC (18.5" TFT - Windows 10)
Motors & Drivers		Beckhoff
Motion System		Rack & Pinion (Wittenstein)
Rapid Traverse		45 m/min.
Vector Speed		65 m/min.
Acceleration		1.2G (12 m/s ²)
Absolute Positioning Accuracy		± 0.02 mm
Repeatability		± 0.02 mm
Max. Load Capacity		400 kg/m ²
Nesting Software		LANTEK Expert Cut II or Metalix AutoNest Pro
Nozzle Cleaning and Calibration		Automatic
Bevel Cutting		Optional

BLM Fiber Laser Cutting Machine



*BLM 30180 (3000mm X 18000mm)

Material	6 kW	8 kW	10 kW	12kW	15 kW
Mild Steel	25 mm	30 mm	35 mm	40 mm	45 mm
Stainless Steel	16 mm	25 mm	30 mm	35 mm	40 mm
Aluminum	12 mm	25 mm	30 mm	35 mm	40 mm
Copper	8 mm	12 mm	10 mm	15 mm	15 mm
Brass	10 mm	16 mm	16 mm	15 mm	20 mm



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