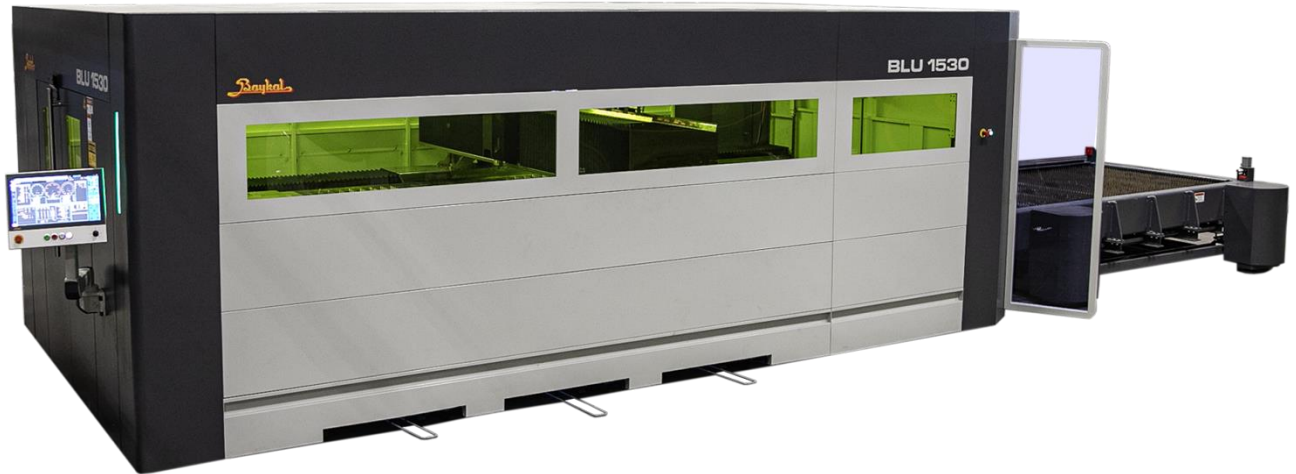


BLU Ultra High Power Fiber Laser Cutting Machine



BLU		
Working Area	Width	1500 mm - 3000 mm
	Length	3000 mm - 15000 mm
Laser Power		20-30 kW
Rezonator		IPG - nLIGHT - Max Photonics
Cutting Head		Precitec ProCutter 2.0 (Standard)
CNC Control Unit		Beckhoff CNC (18.5" TFT - Windows 10)
Motion System		X Axis Rack & Pinion Y Axis Linear
Motors & Drivers		Beckhoff
Rapid Traverse		115 m/min.
Vector Speed		165 m/min.
Acceleration		2.2G (22m/s ²)
Absolute Positioning Accuracy		±0.02 mm
Repeatability		±0.02 mm
Programmable Feed Rate		Up to 100 m/min.
Transfer Table		Motorized - Automatic Exchange
Max. Loading Capacity		2500 kg for 2000x4000 mm / 3500 kg for 2000x6000 mm
Nesting Software		LANTEK Expert Cut II or Metalix AutoNest Pro
Nozzle Cleaning & Calibration		Automatic
Bevel Head		Optional
Automatic Nozzle Changer		Optional
Automatic Nozzle Centering		Optional
Fume Extractor		Optional

BLU Ultra High Power Fiber Laser Cutting Machine

