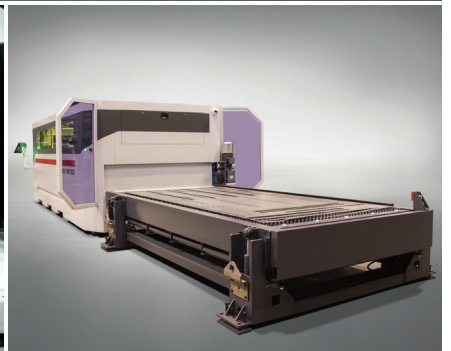
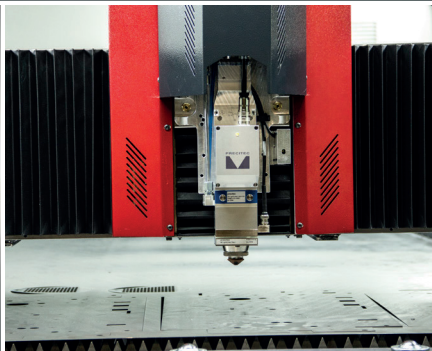
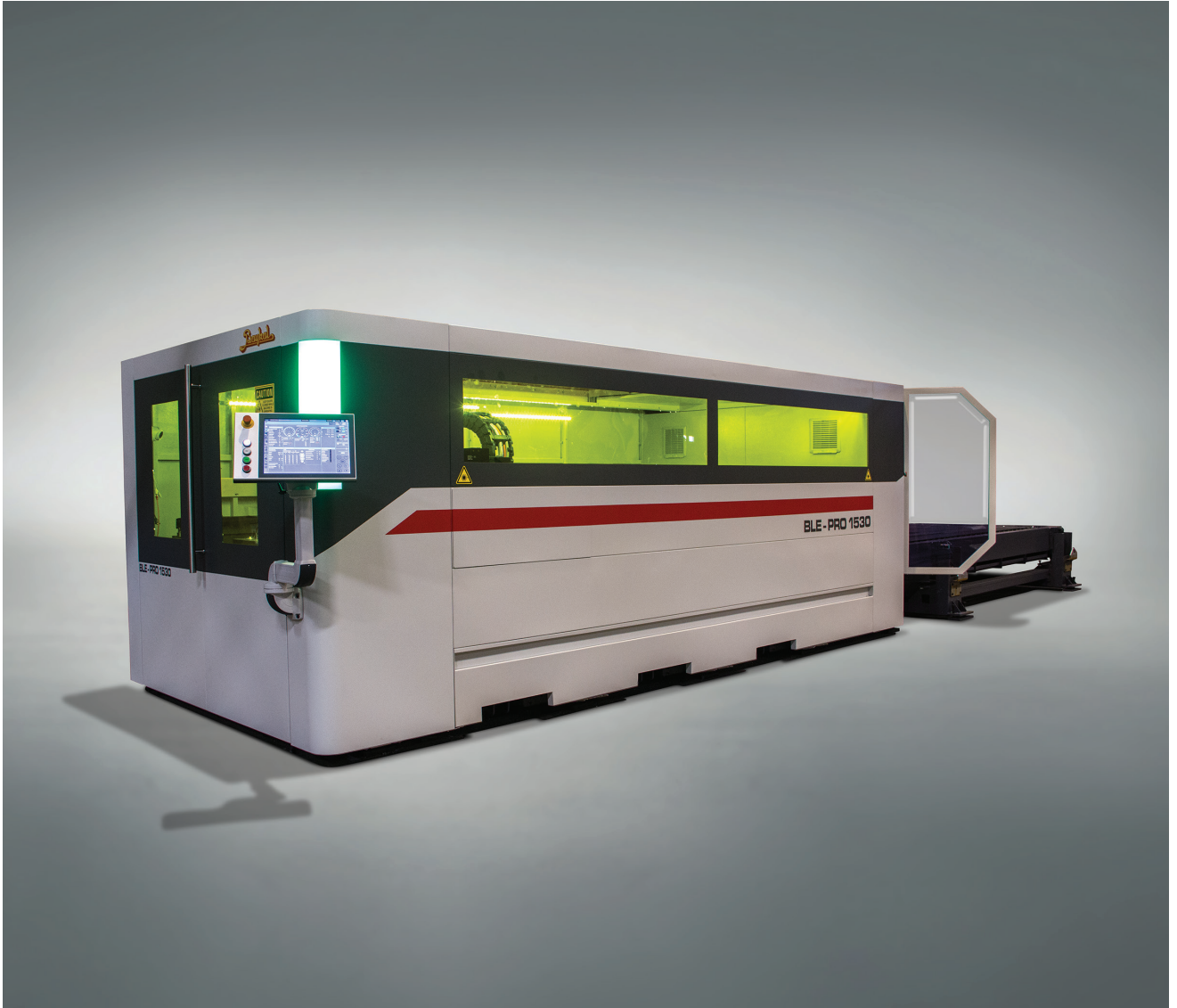
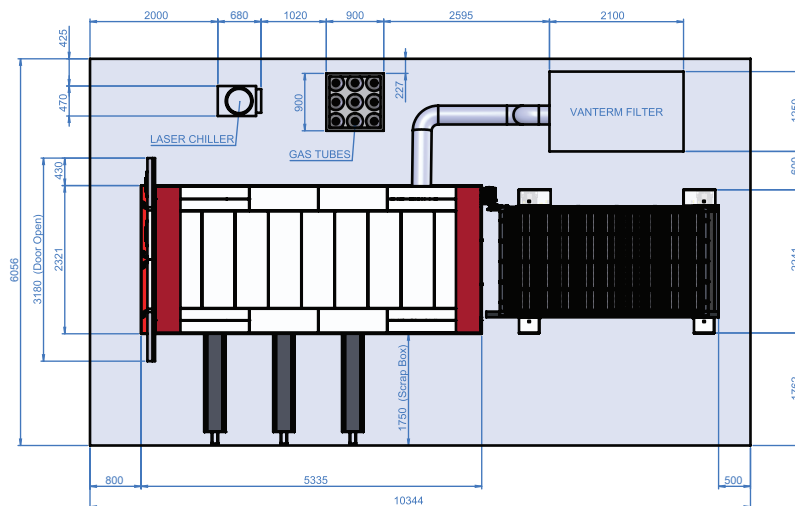


BLE 1530 **PRO** | LASER CUTTING SYSTEMS



NEW
BLE 1530
LASER CUTTING
SYSTEMS

- **Compact Design**
- **Low Investment and Training Cost**
- **Simple Installation**
- **Lesser Footprint**
- **Easy Transportation**
- **Quick Operation**



Model	BLE 1530	BLE PRO 1530
Laser Power	1000, 1200, 1500, 2000 Watt	1000, 1500, 2000, 2500, 3000 Watt
Cutting Head	Baykal (Otomatic Focus)	Precitec (Otomatic Focus)
CNC Control Unit	Baykal CNC (19" TFT-Windows 7)	Beckhoff CNC (19" TFT-Windows 7)
Nesting Software	LANTEK Expert Cut Sharp	LANTEK Expert Cut
Work Piece Dimensions	1524 x 3048 mm	1524 x 3048 mm
X Axis (Rack & Pinion)	3000 mm	3000 mm
Y Axis (Rack & Pinion)	1500 mm	1500 mm
Z Axis (Ball Screw)	150 mm	150 mm
Rapid Traverse (X and Y axis)	90 m / min	110 m / min
Vector Speed	125 m / min	145 m / min
Acceleration	1G (10m/s ²)	1.2G (12m/s ²)
Absolute Positioning Accuracy	± 0.08 mm	± 0.08 mm
Feed Rate	Programmable up to 50 m/min	Programmable up to 50 m/min
Repeatability	± 0.03 mm	± 0.03 mm
Beam Quality (mm - mrad)	≤ 2.3 with 50 μm fiber ≤ 4 with 100 μm fiber	≤ 2.3 with 50 μm fiber ≤ 4 with 100 μm fiber
Focusing Lenses	150 mm	150 mm
Transfer Table	Motorized - Automatic Exchange	Motorized - Automatic Exchange
Max. Load Capacity	1000 kg	1000 kg
Automatic Nozzle Cleaning and Calibration	Standart	Standart

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

Material Type	Maximum Cutting Capacity				
	1000 W	1500 W	2000 W	2500 W	3000 W
Mild Steel	10 mm	14 mm	16 mm	18 mm	20 mm
Stainles Steel	5 mm	6 mm	8 mm	8 mm	10 mm
Aluminium	4 mm	5 mm	6 mm	8 mm	8 mm
Copper	3 mm	4 mm	5 mm	6 mm	6 mm
Brass	4 mm	5 mm	6 mm	6 mm	6 mm