

# PENTA LASER UK LTD

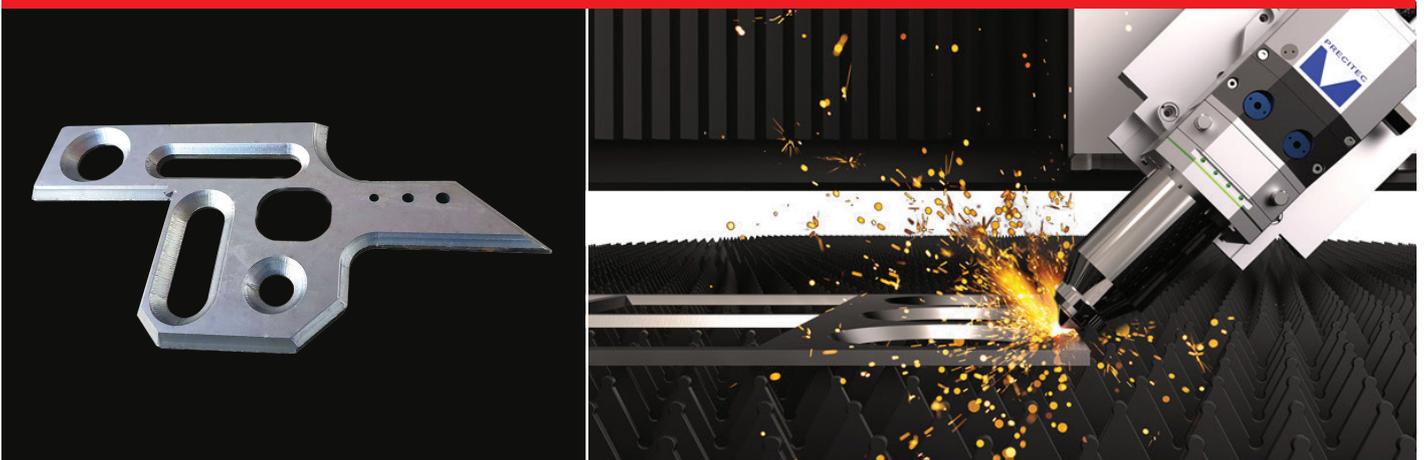
## BOLT

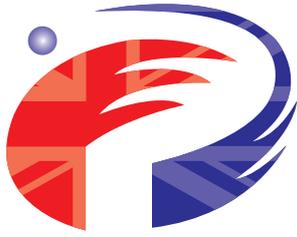
### HIGH POWER FIBER LASER CUTTING



- Laser powers:- 15kw~60kw
- Cutting bed sizes up to 13000x2500mm
- Precitec/Penta Thermal focus cutting head options
- IPG or Maxphotonics laser source options
- Bevel cutting head option available
- Nitrogen, Oxygen & compressed air cutting as standard
- Full UK parts & service support

HIGH POWER – MAXIMUM PERFORMANCE – INCREASED PRODUCTIVITY



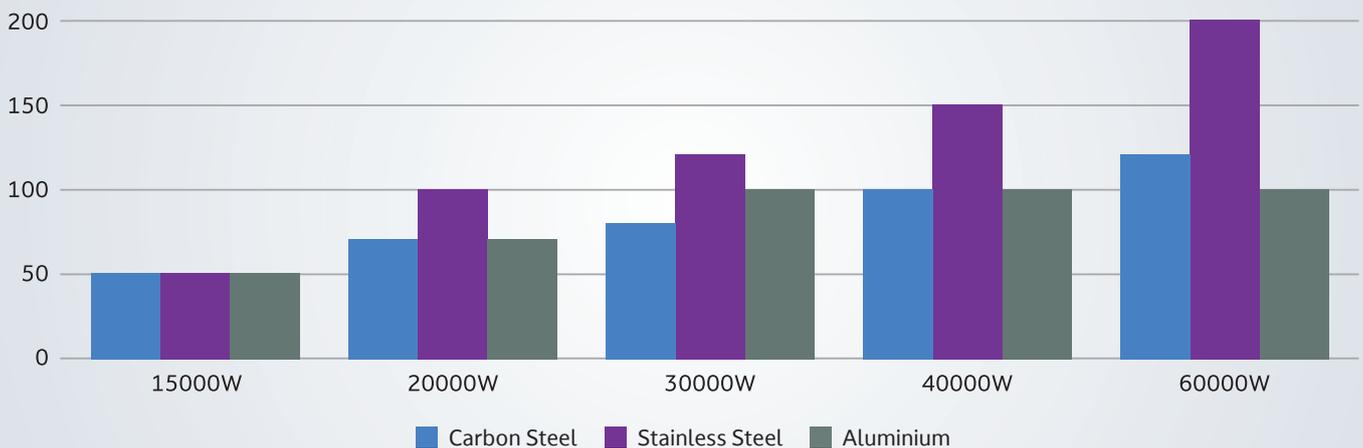


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## TECHNICAL DATA

Available Working Area	3000x1500 ~ 13000x2500 mm
Laser power	15KW ~ 60KW
Laser source	IPG YLS Fiber or Maxphotonics
Wavelength	1070 nm
Cutting Head	Precitec Procutter 2.0
CNC Control System	Z32 CNC Smart Manager (EL.EN Italy)
Z axis range	100 mm
Cutting gas	Oxygen, Nitrogen, Compressed Air
X&Y axis positioning speed	200~240 m/min
Maximum acceleration	4g
Positioning accuracy	0.06 mm
Positioning repeatability	0.02 mm
Total power consumption (At full load)	59A~106A / 23kW~42kW
Electrical power supply	400V-3pH-50Hz
Protection Class	IP54

Maximum material thickness (mm)



Call Penta UK now to discover more and  
arrange your personal demonstration of the  
Penta Laser range

**01788 226 422**