

PENTA LASER UK^{LTD}

SWING

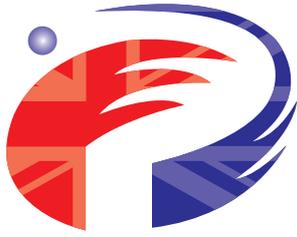
INDUSTRIAL FIBER LASER CUTTING



- Laser powers:- 3kw~12kw
- Cutting bed sizes up to 6000x2000mm
- Precitec Procutter 2 cutting head included as standard
- IPG or Maxphotonics laser source options
- Nitrogen, Oxygen & compressed air cutting as standard
- Full UK parts & service support

A COMPACT AND ECONOMICAL FIBER LASER FOR HIGH PRODUCTIVITY



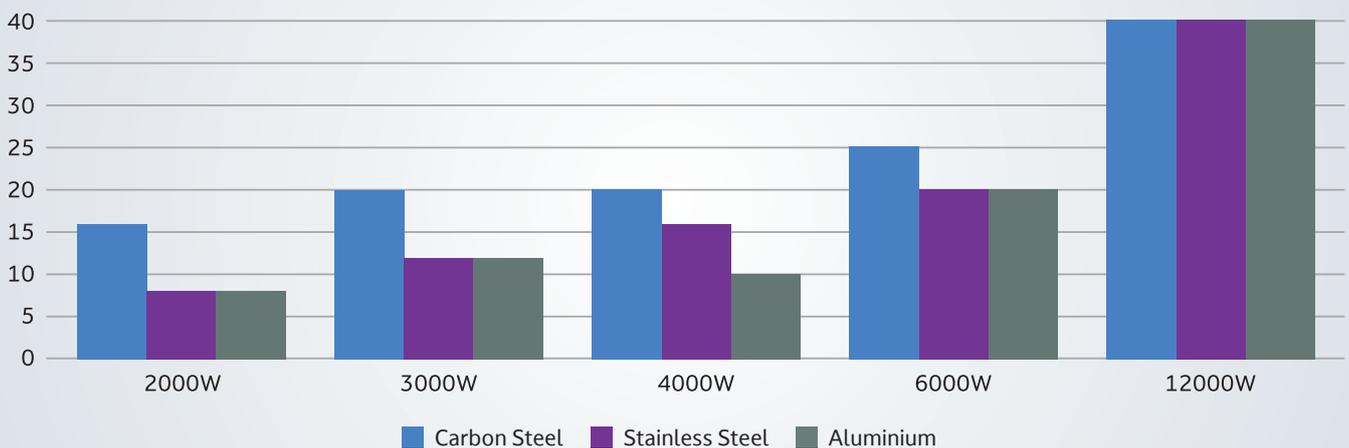


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TECHNICAL DATA

Available Working Area	3000x1500 ~ 6000x2000 mm
Laser power	2KW ~ 12KW
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	140 m/min
Maximum acceleration	1.5g
Positioning accuracy	0.06 mm
Positioning repeatability	0.02 mm
Total power consumption (At full load)	55A~59A / 22kW~23kW
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