

### Laser Pipe Cutting Technical Specifications

Cutting length	mm	3000mm ( through chuck 6.000 mm )
Max pipe loading	Kg/m	120
Laser power source	IPG	1-8 kW
Working diameter	Min/Max	Ø30 / Ø400
Max pipe thickness	mm	Up to 12 mm depending on material and laser power
Square profile cutting	Max	250x250 mm
Maximum positioning speed X/Y	m/min	100
Positioning accuracy	mm	+/-0.2
Repeatability	mm	0.1
Materials		Mild steel/Stainless steel/Aluminum/Copper/Brass
Cutting head	-	Precitec
Dust evacuation and filter	-	Available
Axis motors	-	Siemens
Electrical equipments	-	Siemens or Telemecanique
CNC control	-	Siemens
Software	-	Lantek Flex3D Tube
Network Card	-	Optional

