



TRUMPF TRUPULSE 74

Technical specifications

Manufacturer:	TRUMPF
Designation:	TruPulse 74
Condition:	very good condition
Year of manufacturing:	03/2010
Laser type:	Nd:YAG laser
Wavelength:	1064nm
Operating mode:	pulsed
Laser power:	70W
Stimulation:	lamp pumped
Beam quality (BPP):	16 mm mrad
Operating voltage:	400 V AC
AC frequency:	50 ... 60 Hz
Applications:	cutting, welding, cladding
Materials to be processed:	mild steel, high strength steels, stainless steel / CrNi, aluminium, titanium, copper / brass
Equipment:	1 fiber exit, water-air-chiller KLH



Fiber cable

Fiber cable connector:	LLK-B
Fiber core diameter:	min. 400 µm

Description

max. pulse power: 6 kW

max. pulse energy: 60 J

pulse duration: 0,3 - 50 ms

max. average power: 70 W

All listed systems are ready for demonstration at our location in Burgdorf. We are happy to perform a sample processing on your test components!