



Zaniboni

Laserscript

Laserwrite

Lasersign



LASER MARKING SYSTEM

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Put to light your brand

LASERSIGN

LASER MARKING SYSTEM
ND:YAG 1064 nm LAMP PUMPED



Technical specifications

Laser medium:	Nd. Yag
Pumping:	lamp
Wavelength:	1064 μm
Nominal power:	80 watt
Pulse frequency:	TTL from 20 kHz a to 100kHz
Beam divergency:	< 6 mrad
Marking head:	Galvanometer deflection system
Aiming beam:	Red laser diode
Aiming beam' s wavelength:	635 μm
F=Theta Objectives:	F=100 F=160 F=254
Image field:	60X60 mm ² 110X110 mm ² 175X175 mm ²
Working distance:	~82 mm ~164 mm ~316 mm
Spot size:	~50 μm ~60 μm ~70 μm
Electrical power supply:	380 Three phase 50Hz
Power Consumption:	4,5 Kw
Cooling system:	External chiller
Spares:	Arc lamp and filters

*High output
Plc installed in all standard models
Sturdy marking system
O.E.M or STAND ALONE CONFIGURATION
Customized and standard models*



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