

widlaser G200

TECHNICAL DATA SHEET

IDENTIFICATION	
Designation	Laser marking and engraving machine
Brand	widlaser
Model	G200
Function	Device controlled by a digital signal processor (DSP) that uses a CO2 laser to mark and engrave a variety of materials and thicknesses.

CHARACTERISTICS	
Working Area	Until 300 x 300 mm
Installation Area (W*L*H)	2850*2300*2250 mm
Electrical Requirements	230V AC F+N+T 50/60Hz, 16A
Weight	400 Kg
Maximum Speed (X/Y Axis)	< 5.000mm/s
Maximum Speed (Z Axis)	< 1m/min
Repetition Precision	± 0.02mm
Positioning Precision	± 0.02mm
Interface	USB
Working Temperature	10-40 °C
Relative Humidity	10-80% without condensation
Noise Emission	<45 dB

These specifications may be subject to change without prior notice.

ACCESSORIES AND CONSUMABLES

Lenses	widlaser lens CO2 10.6 210x210
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PREVENTATIVE MAINTENANCE

Visual inspection of the equipment	Daily
Lens and mirror inspection	Daily
Filter cleaning	Monthly
Exhaust system cleaning	Monthly
Electric component examination*	Annually
General inspection*	Annually
Leveling*	Annually
Component tightening*	Annually

*Maintenance procedures to be performed exclusively by especially trained technicians.

OPERATION

Visual inspection of the equipment	Daily
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