



Oem

Standard

**Desk**

Hed

Zaniboni



## LASER MARKING MACHINE

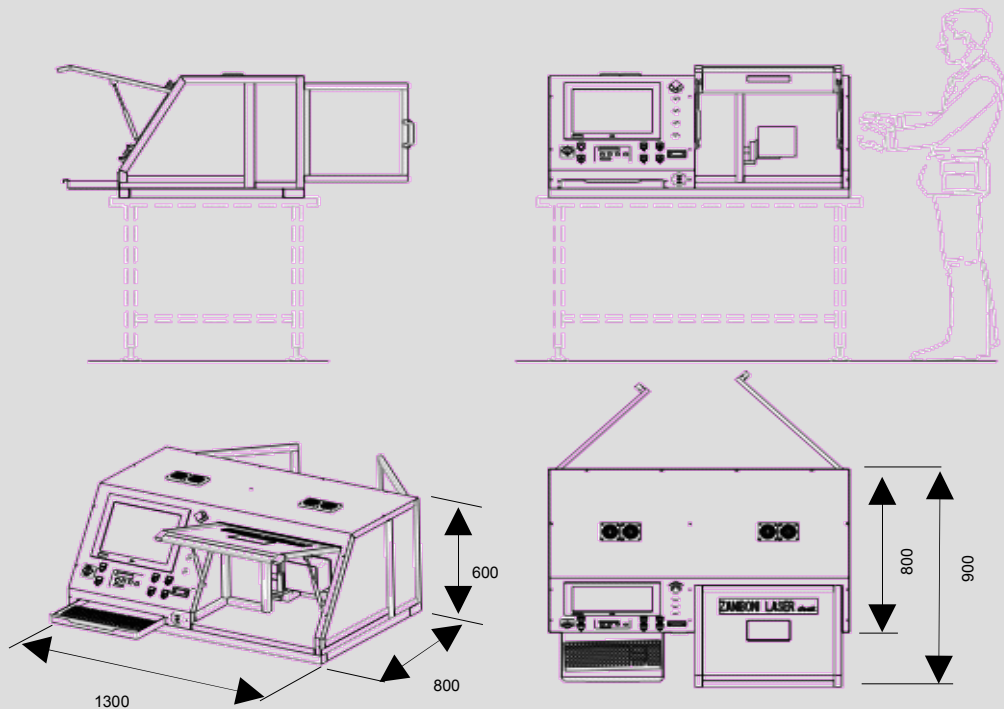
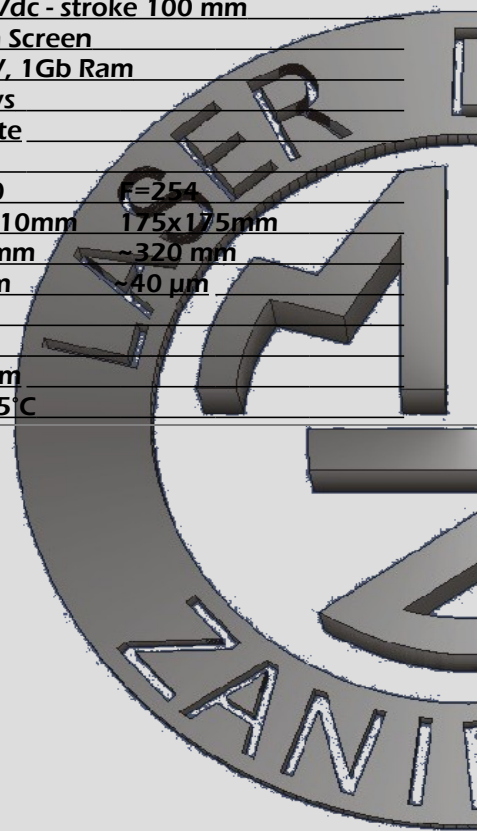
*Put to light your brand*

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[www.zanibonilaser.com](http://www.zanibonilaser.com)

## Technical specifications:

<b>Sources laser equipped</b>	<b>Available Nd:Yag @ 1064 nm diode</b>		
	<b>Or FAYb Ytterbium fiber @ 1090 nm</b>		
<b>Nominal power</b>	<b>From 20W to 100W</b>		
<b>Aiming beam</b>	<b>Red laser diode</b>		
<b>Aiming beam's wavelenght</b>	<b>635 µm</b>		
<b>Marking head</b>	<b>Galvanometer deflection system</b>		
<b>Cooling system</b>	<b>Air (built-in)</b>		
<b>Z axe</b>	<b>Telescope motor 24Vdc - stroke 100 mm</b>		
<b>Personal Computer</b>	<b>PC-Panel with Touch Screen</b>		
	<b>160Gb HD, DVD/RW, 1Gb Ram</b>		
<b>Operative system</b>	<b>Microsoft © Windows</b>		
<b>Marking software</b>	<b>Unicum® rel. Ultimate</b>		
<b>Working area equipped</b>	<b>Safety class 1</b>		
<b>F=Theta Objectives</b>	<b>F=100</b>	<b>F=160</b>	<b>F=254</b>
<b>Image field</b>	<b>60x60mm</b>	<b>110x110mm</b>	<b>175x175mm</b>
<b>Working distance</b>	<b>~93 mm</b>	<b>~172 mm</b>	<b>~320 mm</b>
<b>Spot size</b>	<b>~20 µm</b>	<b>~30 µm</b>	<b>~40 µm</b>
<b>Electrical power supply</b>	<b>220V 50Hz</b>		
<b>Power Consumption</b>	<b>1,5 kW</b>		
<b>Overall dimensions</b>	<b>800 X 1300 X 600 mm</b>		
<b>Conditions</b>	<b>From +10°C to +45°C</b>		





| Nd:Yag | Co<sub>2</sub> | Gd:Yvo4 | Yb:Yag | Nd:Yvo4 |

*Suggested for small lot.  
Manual cycle operational.  
Daily production from 100 / 500 pieces.*

DESK



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# Zaniboni



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