



Oem

**Standard**

Desk

Hed

Zaniboni



**LASER MARKING MACHINE**

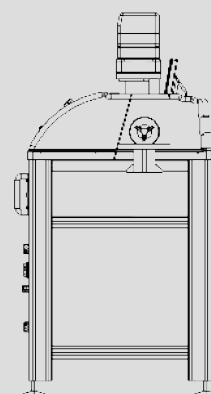
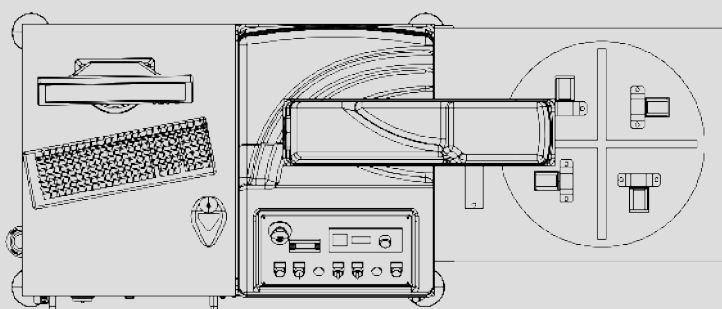
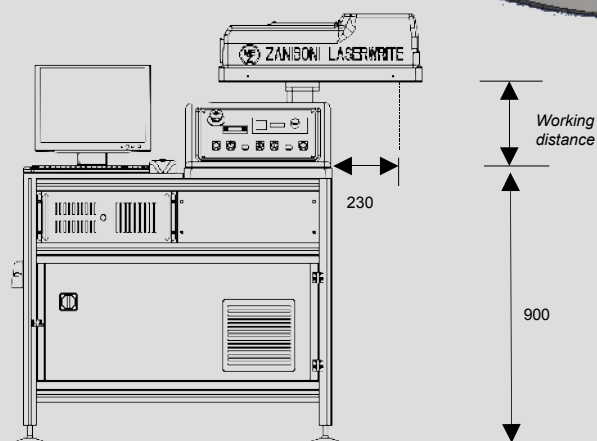
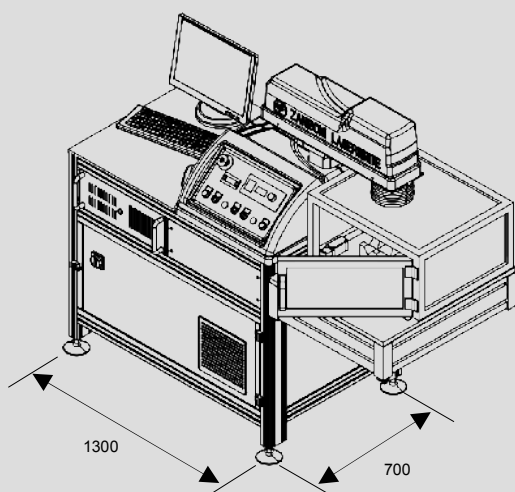
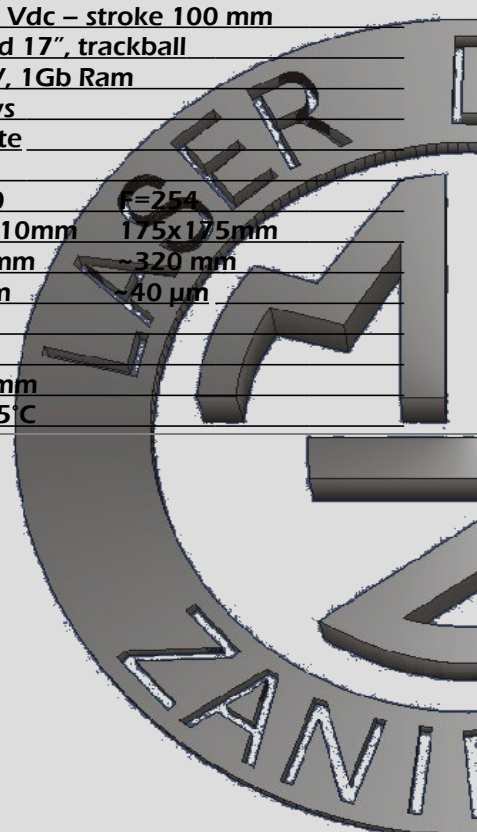
*Put to light your brand*

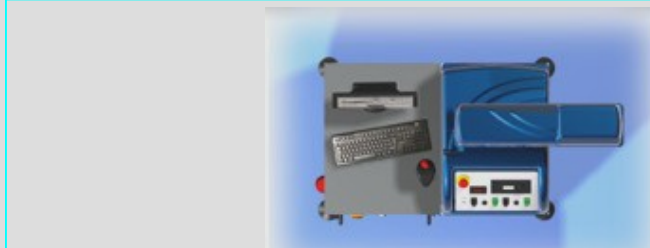
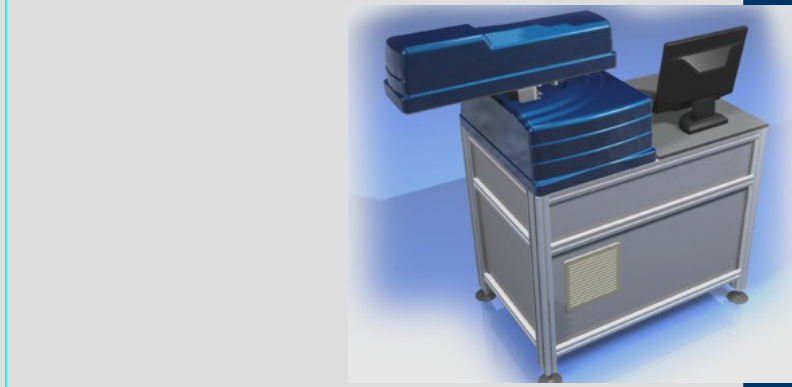
Via Roberto Incerti, 2  
10069 Villar Perosa - To  
Tel. +39 0121 514.393  
Fax +39 0121 514.444

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

## Technical specifications:

<b>Sources laser equipped</b>	Available Nd:Yag @ 1064 nm diode Or FAYb Ytterbium fiber @ 1090 nm or Co2 @ 10,6nm		
<b>Nominal power</b>	From 20W to 100W		
<b>Aiming beam</b>	Red laser diode		
<b>Aiming beam's wavelenght</b>	635 µm		
<b>Marking head</b>	Galvanometer deflection system		
<b>Cooling system</b>	Air (built-in)		
<b>Z axe</b>	Telescope motor 24 Vdc – stroke 100 mm		
<b>Personal Computer</b>	PC-Rack 19", with Lcd 17", trackball 160Gb HD, DVD/RW, 1Gb Ram		
<b>Operative system</b>	Microsoft © Windows		
<b>Marking software</b>	Unicum® rel. Ultimate		
<b>Working area equipped</b>	Safety Class 1		
<b>F=Theta Objectives</b>	F=100	F=160	F=254
<b>Image field</b>	60x60mm	110x110mm	175x175mm
<b>Working distance</b>	~93 mm	~172 mm	~320 mm
<b>Spot size</b>	~20 µm	~30 µm	~40 µm
<b>Electrical power supply</b>	220V 50Hz		
<b>Power Consumption</b>	1,5 kW		
<b>Overall dimensions</b>	700 X 1300 X 1700 mm		
<b>Conditions</b>	From +10°C to +45°C		





Standard

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

*Stand-Alone configuration  
Suitable for manual or automatic  
operational  
Hourly production rate 300/500 pieces*



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

# Zaniboni



**ZANIBONI LASER SRL**

Via Roberto Incerti, 2 - 10069 Villar Perosa (Italy)  
Phone +39 0121 514393 Fax +39 0121 514444 [info@zanibonilaser.com](mailto:info@zanibonilaser.com)  
[www.zanibonilaser.com](http://www.zanibonilaser.com)