

# CO2 Laser Marking



**We think Laser**



**Fast speed Marking  
And cutting**

## Marking Laser CO2 10600 nm

### Specifications of the Laser



*This Laser System is especially designed for fast marking and engraving of non metal materials*

But also fast cutting is possible if the material is not too thick like wedding cards and more

- Best cutting edges
- Smallest cut slit to avoid losses of the material
- Smallest possible Laser beam spot size to realize also very fine cuts.
- We offer this system with high quality RF laser from China or with Synrad RF laser, number one in the world for CO2 lasers.

## Marking Laser CO2 Laser 10600 nm

Type	BA COMARK
Power	10W / 30W/ 50W/ 75W / 100W
Laser Wavelength	1060nm
Marking Area	110mm*110mm / 145mm*145mm
Optional Marking Area	50mm*50mm / 100mm*100mm / 200mm*200mm / 300mm*300mm / 300mm*400mm
Marking Depth	≤1mm
Marking Speed	7000mm/s
Minimum Line Width	0.015mm
Minimum Character	0.2mm
Repeated Precision	±0.003mm
Controller (Software--EzCad)	JCZ
Life-span of Fiber Laser Module	45,000 hours
Beam Quality	M <sup>2</sup> <1.6
Focus Spot Diameter	<0.01mm
Power Stability (8h)	<±1.5%rms
System Operation Environment	Windows XP / Windows 7 / Windows 8
Cooling Mode	Air cooling/ Water cooling
Working Temperature	15°C~35°C
Voltage	220V / 50HZ / 1-PH or 110V / 60HZ / 1-PH
Power Requirement	<500W
Computer Requested	There will be one PC with the machine
Dimension (L*W*H)	650mm*210mm*550mm
Package Size	850mm*410mm*750mm
Net Weight	30KG
Gross Weight	40KG

## Fiber Laser Cutting machine Gold and Silver

### Dimension of the Laser



### Typical Applications



## ➤ Service Network – Applications

BATEC offer a excellent service for all our products. Excellent Service mean for us fast reaction in breakdown issues, maintaining of products and also for application support. Therefore we have hired best people and give them regular training at principals place. Only so we can guarantee a fast and high quality service to our customers. Customers first is our strategy.



## ➤ About Us



Dipl. Ing. Burkhard  
Baier  
CEO

BATEC SERVICES PVT LTD is a Indo- German company, based in Mumbai, the headquarter of business in India.

We are mainly dealing with instruments based on laser technology and also with Lasers and Photonics.



Abhinav Paliwal  
Senior Sales  
Manager

Our customers are from Pharmacy, Cement Industry, Food and Chemical Industry, and now also from Automotive, Electronic and Packing Industry for our Laser Systems.

Our Products are High Technology from selected principals, mainly from Germany.



Ajay Bhutani  
Senior Technical  
Manager

We can offer :

- Excellent products
- Excellent Service network
- Skilled people with many years of experience in the mentioned technologies.
- More than 30 years of experience in the Laser Technology will help our customers to get best solutions.

BA TEC Services Pvt. Ltd

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