

LASER SYSTEMS



for Material Processing

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.

Our customers are from Pharmacy, Cement Industry, Food and Chemical Industry.

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

We can offer :

- Excellent products
- Excellent Service network
- Skilled people with many years of experience in the mentioned technologies.



Abhinav Paliwal
Director Sales

Ajay Bhutani
Director Technology



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CO2 LASER ENGRAVING AND CUTTING MACHINE

TECHNICAL PARAMETER	
Engraving speed	0-60000mm/min
Cutting speed	0-40000mm/min
Resetting positioning accuracy	≤±0.01mm
Resolution ratio	≤0.0125
Laser output	1-100% software setting
Min. shaping character	English 1.0mm x 1.0mm
CONFIGURATION	
	Warranty
Blade working table Beijing Reci laser tube W1 80W Ruida control system Stepper motor and driver Water chiller for laser tube cooling Hiwin square guide rails Exhaust fan Air pump	MODEL
	PRICE USD (EXW)
	SIGN-9060
	SIGN-1390
	SIGN-1610

OPTION OF LASER POWER

90W	100W	150W
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Link		
BED TYPE LASER CO2 ENGRAVING AND CUTTING MACHINE		
	TECHNICAL PARAMETER	
	Engraving speed	0-60000mm/min
	Cutting speed	0-40000mm/min
	Resetting positioning accuracy	≤±0.01mm
	Resolution ratio	≤0.0125
	Laser output	1-100% software setting
	Min. shaping character	English 1.0mm x 1.0mm
CONFIGURATION		
		Warranty
Blade working table		MODEL
Beijing Reci laser tube W2 90W		PRICE USD (EXW)
Ruida control system		SIGN-1318
Stepper motor and driver		SIGN-1325
Water chiller for laser tube cooling		SIGN-1530
Hiwin square guide rails		
Exhaust fan		
Air pump		

OPTION OF LASER POWER

100W	150W
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OPTION OF LASER MACHINE

Part name	Price (USD)	Picture	Function
Honeycomb table	Different model price is different		Engraving and cutting soft materials like paper, leather and so on.
Up and down table	Different model price is different		Used for adjust the height of table, for putting 300mm depth materials.
Auto focus			Auto focus can help operator to get the best focus distance automatically. But it must working together with up and down table
Red dot			The laser is invisible. Red dot shows the position of the laser on the material, quickly find the position.
Rotary with chuck			Engrave cylindrical shape materials, such as pens, cylinder wood and so on.

Rotary with rolls		Mainly engraving for fragile cylindrical shape materials, such as cups, bottles and so on.
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AUTO-FEEDING FABRIC LASER CUTTING MACHINE

	TECHNICAL PARAMETER	
	Engraving speed	0-60000mm/min
	Cutting speed	0-40000mm/min
	Resetting positioning accuracy	$\leq\pm0.01\text{mm}$
	Resolution ratio	≤0.0125
	Laser output	1-100% software setting
CONFIGURATION		Min. shaping character
		English 1.0mm x 1.0mm
		Warranty
		Two years
Auto-feeding working table Beijing Reci laser tube 90W (W2) Ruida control system Stepper motor and driver Water chiller for laser tube cooling Hiwin square guide rails Feeding bracket Exhaust fan Air pump	MODEL	PRICE USD (EXW)
	SIGN-1610	
	SIGN-1810	
	SIGN-1630	

OPTION OF LASER POWER

100W	150W
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THIS TYPE MACHINE VIDEO

	Single head	Double heads
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HYBRID CO2 LASER CUTTING MACHINE FOR METAL AND NO-METAL

TECHNICAL PARAMETER							
Engraving speed	0-60000mm/min						
Cutting speed	0-40000mm/min						
Resetting positioning accuracy	≤±0.01mm						
Resolution ratio	≤0.0125						
Laser output	1-100% software setting						
Min. shaping character	English 1.0mm x 1.0mm						
CONFIGURATION							
Blade working table CO2 laser tube 150W Ruida control system Stepper motor and driver Water chiller for laser tube cooling Belt and Hiwin square guide rails Auto focus cutting head Exhaust fan Air pump	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; padding: 5px;">MODEL</th><th style="text-align: center; padding: 5px;">PRICE USD (EXW)</th></tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">SIGN-1390</td><td style="text-align: center; padding: 5px;"></td></tr> <tr> <td style="text-align: center; padding: 5px;">SIGN-1325</td><td style="text-align: center; padding: 5px;"></td></tr> </tbody> </table>	MODEL	PRICE USD (EXW)	SIGN-1390		SIGN-1325	
MODEL	PRICE USD (EXW)						
SIGN-1390							
SIGN-1325							

OPTION OF LASER POWER

280W	300W
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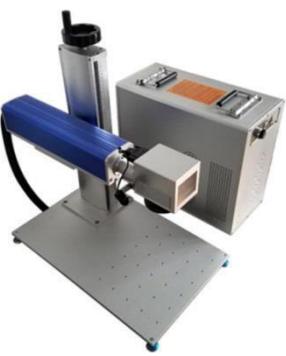
THIS TYPE MACHINE VIDEO

	Single head	Double heads
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OTHER TYPE MACHINE

Woodworking cnc router	CNC Router with rotary
	
Used for flat materials for woodworking	Working for both of flat and cylinder materials, and the rotary diameter according your demand.
Multiple processes with horizontal spindle	ATC CNC Router
	
Multiple processes with three spindle, one of these spindle is horizontal and with two bits working for drilling on materials left and right side	ATC cnc router working of complex file. Automatically change the tools, make the engraving more simple and high efficient

Laser marking machine

Fiber marking machine		
Mini	Desktop type	Floor-standing
		

Working for metal and opaque non-metal materials engraving/marketing

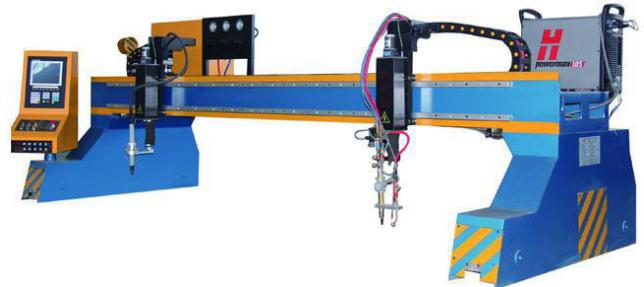
MOPA marking machine	Co2 laser marking machine
	

Metal materials colorful marking

Non-metal materials marking

Plasma cutting machine

CNC plasma cutting machine for metal



Professional pipe metal cutting machine

