



FUTURE IS NOW



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Laser Cutting Machines

A Cast Iron Bed Lasts Forever



P Series

www.bodor.com

COMPANY



Intelligent laser solutions provider

Integrated R&D, production and marketing together. Excellent products, one-stop service, more professional, more assured. Bodor machine increases value for your production.



Strong and professional R&D team

R&D center owns 100 researchers, No.1 in laser cutting field. Ten millions funds were invested into R&D projects each year; New research achievements bring us more efficient cutting methods and more perfect cutting effect.



Listed company, serve the world

Listed on August 1st, 2016, stock code is 838249. Bodor laser products have been sold to more than 150 countries and regions in the world, and have service points in many countries, enabling rapid on-site service.



Multilingual service

16 languages support, let conversations more clear. 24h*7 online support, providing customers with pre-sales, during-sales, and after-sales services all the time, eliminate customer's worries



Super Factory, International quality

The white floor & the largest monomer laser cutting equipment production workshop in the world (30,000 square meters); Production meets the European standards and international quality control, obtains certificates such as CE/FDA/ISO9001/SGS etc.



Won Red Dot Award and iF Award——Oscar in Design

Bodor Laser's new laser sheet cutting machine F series and automatic loading&unloading laser tube cutting machine TA series won Red Dot Award and iF Award in 2018 and 2019, which shows advanced design concept and excellent design level of Bodor Laser

P Series

All Cover Exchange Platform Laser Cutting Machine



Auto focus laser head

Applicable to various focal lengths, achieve the best cutting effect of different thicknesses sheets metal.



Touch screen with double HD cameras

- The first one to use UI design in the world which lets display respond to processing table, making processing more intuitive.
- Partitioning monitoring, no blind corner in machining region



A cast iron bed lasts forever.

Mold pouring, clone production; integrally formed, reject splicing



Two automatic exchange platforms system

Gear drive, 10 s exchange, No.1 in the industry; Rapid exchanging between two platforms greatly improve work efficiency. Rack and pinion transmission system has better rigidity and higher accuracy, saving feeding time.



Automatic nozzle changer

Automatic replacement
Automatic cleaning
Automatic calibration



Functions

- Cast aluminum crossbeam
- Bodor Pro
- Auxiliary feeding mechanism
- Intelligent travel protection
- Automatic lubrication system
- WIFI remote intelligent assistance
- Global real-time feedback
- A new generation of safety following module
- Intelligent alarm system
- Auxiliary gas low pressure alarm function

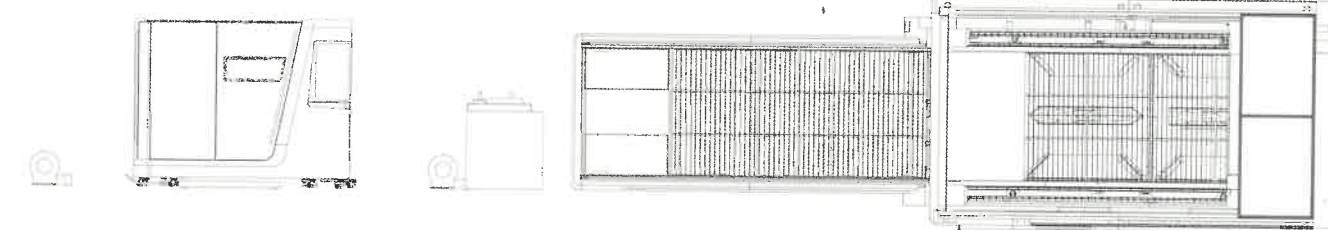
Full protection cover

Environment friendly and Healthy
Full closed protection improves using security; laser protection glass protect human beings from laser radiation ; automatic collection system of smokes and dusts is environment friendly

Wireless Remote Control Handle

Mobile phone size can meet one-handed operation; Elegant curves fit the hand palm well; Magnetic design can be ad-sorbed on the machine bed at any time, available at all times

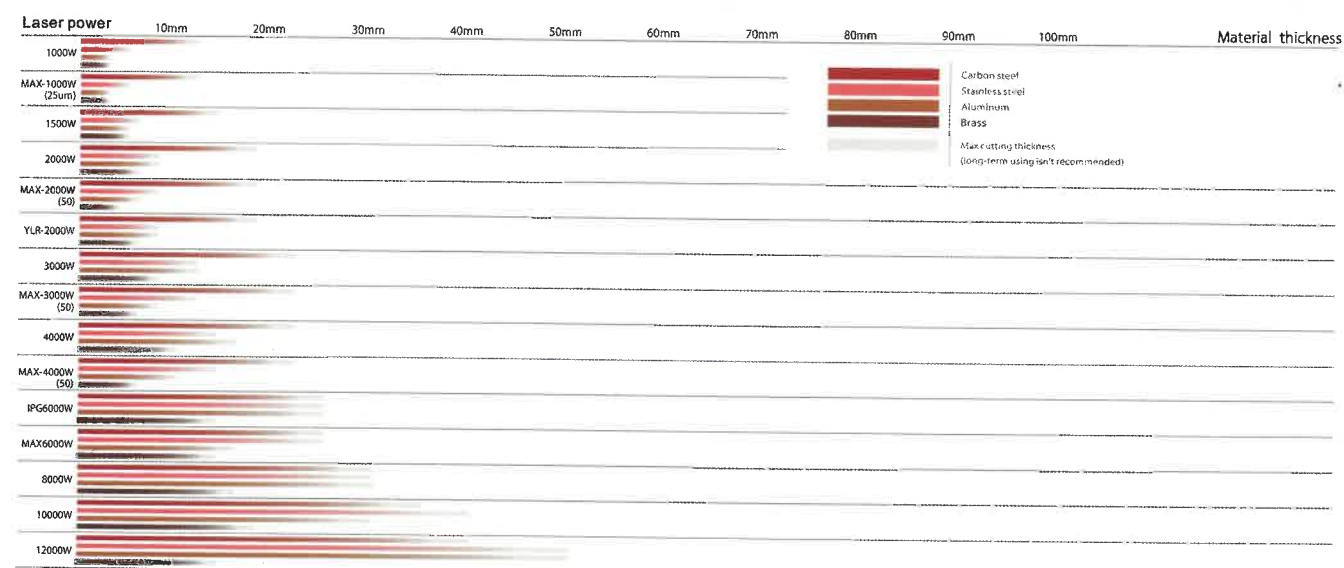
MACHINE PLANE PLACEMENT DIAGRAM



MACHINE PARAMETER

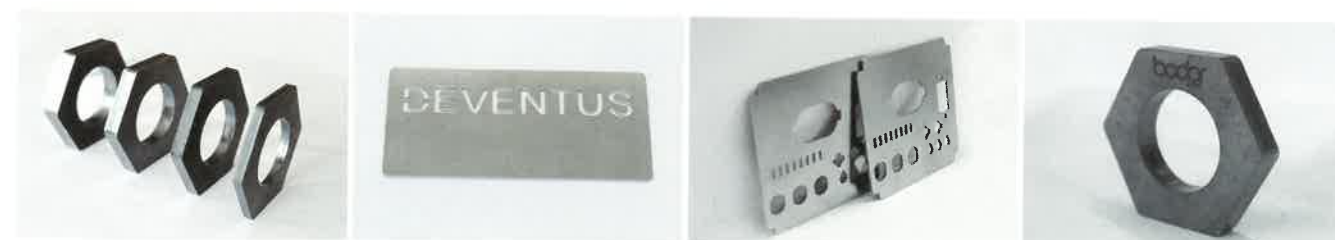
Model	P3015	P4020	P6020	P6025	P8025
Working Area	3000*1500mm	4000mm*2000mm	6100*2000mm	6100*2500mm	8100*2500mm
Laser Power	40000w/30000w/20000w/15000w/12000w/8000w/6000w/4000w/3000w/2000w/1500w/1000w				
X/Y-axis Positioning Accuracy	0.03mm		0.05mm		
X/Y-axis Repositioning Accuracy	0.02mm		0.03mm		
Max. linkage speed	140m/min				

For detailed parameters, please consult our local sales representatives.



It is suitable for cutting carbon steel, stainless steel, aluminum, copper and alloy metal materials.

Plate cutting process parameter reference



The above data and pictures are for reference only