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Laser Tube Cutting Machines

Future is now









TA Series

www.bodor.com



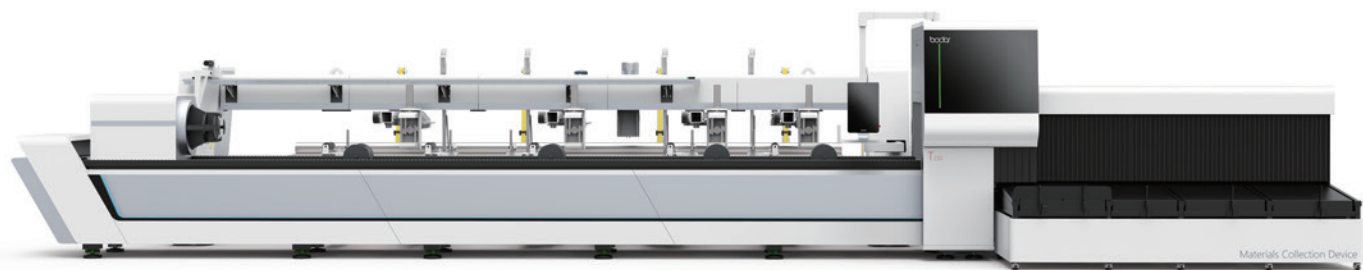
Company Introduction



-  **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.
-  **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.
-  **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.
-  **Bodor 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

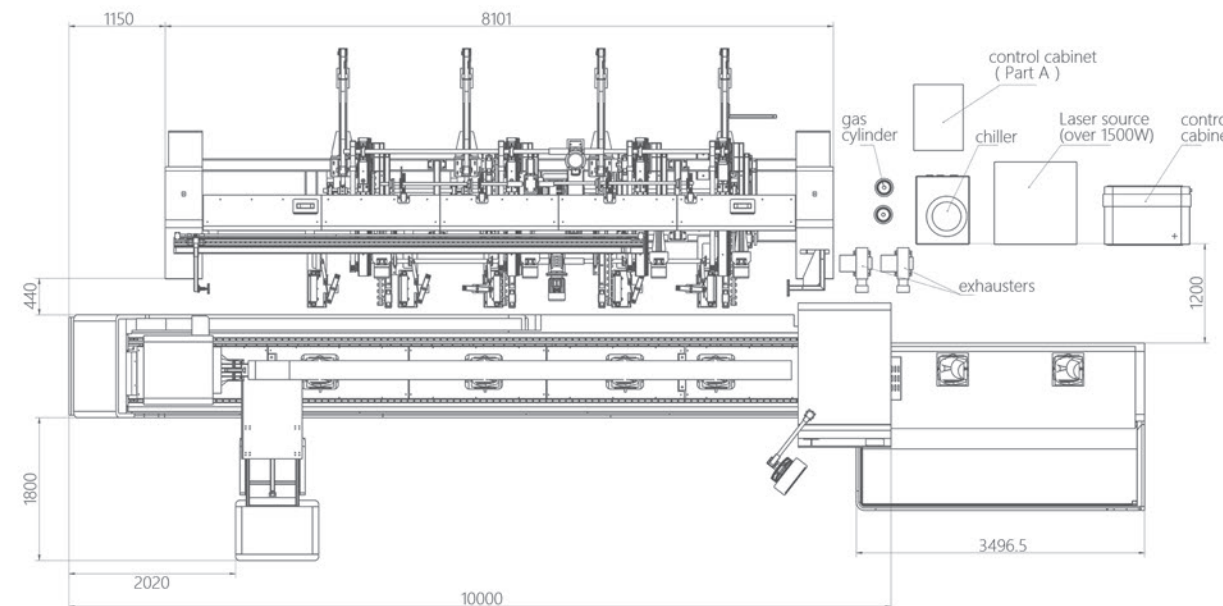
TA Series

Automatic Load Tube Laser Cutting Machine



MACHINE PARAMETER

Model	T230A
Tube loading length range	2000mm-6500mm
Laser power	4000W/3000W/2000W/1500W/1000W
X/Y-axis positioning accuracy	0.05mm
X/Y-axis repositioning accuracy	0.03mm
X axis maximum speed	95m/min
Y axis maximum speed	70m/min



ADVANTAGES

01 BIGGER THAN BIGGER

The maximum cutting diameter of T series is 30% longer than the mainstream products in the market;
The maximum cutting weight is 100% heavier than the mainstream products in the market.

03 FULLY AUTOMATIC ELECTRIC CHUCK

Automatic electric chuck, claw DC motor drive, clamping motor current is sensitive, adjustable and stable, clamping range is wider and clamping force is larger.
Self-centering electric chuck, gear transmission mode, higher transmission efficiency, long working life

05 FULL AUTOMATIC LOADING AND UNLOADING DEVICE

Loading:

After the whole bundle pipes were put on the feeding device, these pipes can be intelligently divided, loaded and ensure that only one pipe is transported to the delivery arm at a time.

Unloading:

Finished material is automatically unloaded to the parts silo, double rollers auxiliary support long parts;

Automatic unloading, parts and scraps are automatically separated, reducing sorting, saving labor

Laser Power	10mm	20mm	30mm	Material thickness
1000W				Carbon Steel
1500W				Stainless Steel
2000W				Max cutting thickness
3000W				(long forming part recommended)

CUTTING SAMPLES

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



02 BODORPRO

The new four-sided edges seeking function, optimized edges seeking mode and algorithm bring us more accurate detection of pipe fittings.



04 TOUCH CONTROL

The first one to use UI design in the world which lets display respond to processing table, making processing more intuitive.

