

## Tiny tube laser cutting machine

### Short Description



P1260A tiny tube laser cutting machine is a fully automatic feeding, cutting and receiving equipment. The overall structure is small and the processing method is flexible. The configuration is fully matched according to the characteristics of small tube. It is a tube laser cutting machine that combines the advantages of precision and efficiency.



#### **Technical Parameters**





#### Machine Features: Fully Automatic, Saving Labor Cost



Bundle tubes can be intelligently sortied and single piece of tube feeding is completed in 15 seconds;

Intelligent cutting, automatic sorting of finished products and waste, efficient and convenient.

Compact design

Automation





#### Machine Features: Time-saving And Increasing Production



Double pneumatic chuck, one key control, 10-120mm without changing the jaws, saving time and increasing

productivity.



#### Machine Features: Wide Processing Range



Wide processing range, round tube: ø16mm-ø120mm, square tube: 16-80mm; maximum tube length 6500mm. Easy to cut H steel, I-beam, water-drop-shaped tube, concave and other shaped tubes;



#### **Machine Features: High accuracy**



#### Auxiliary feeding and centering device: Two auxiliary feeding centering devices are equipped at the front and rear of the feeding end to ensure accurate reading of the chuck clamping.



#### Double-row jaws:

For the special processing requirements of tiny tubes, we can match the doublerow jaws to clamp the tube, so as to correct the tube end in the cutting area to improve the cutting accuracy.



# Automatic correction device:

For the cutting of deformed pipes, the automatic correction device can align the parts to be cut, thereby improving the cutting symmetry.

#### **Machine Features: Tube Follow Support and Centering Structure**

Rolling support, avoid tube sagging while cutting small tube and heavy tube;

- Follow support, the support frame rises and falls automatically with the rotation of the pipe to avoid scratch
- of the tube surface;
- Concave wheel centering structure to prevent tube deflection, to avoid
- collision betwenn tube and chuck.





#### **Machine Features: Low transportation cost**

The overall structure of the equipment is more compact and small footprint. A single machine can be loaded and transported in a 40HQ, which can greatly save costs.

