

S09



Tiny Tube Fiber Laser Cutting Machine

S series



Fast

Acceleration 1.5G

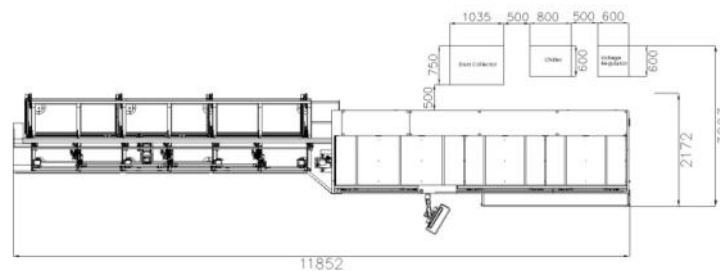
Bevel Cutting

±45°

High Efficiency

Cycle Time 10S

The S09 tiny tube fiber laser cutting machine is equipped with a fully automatic and highly efficient feeding system. It enables full-process automation for the automatic loading, precise cutting, and automatic collection of small batches of tubes with diameters ranging from 10 to 80mm. With its outstanding bevel-cutting capability, it can meet the demands of cutting various complex types of tube bevel profiles.



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Website

Youtube

Comprehensive Safety Protection

- The equipment features an enclosed design, and is equipped with safety protection devices at the loading end, during the machining process, as well as at the cutting, unloading, and material collection ends to ensure safety.



Automatic Feeding

- Equipped with a fully automatic tube feeding machine, it achieves full-process automation for small tubes ranging from 10-80mm in diameter, from feeding to cutting, without manual intervention, thereby simultaneously enhancing production efficiency and intelligence level.



Chuck Avoidance Cutting

- Through an intelligent control system, it accurately identifies the last workpiece and automatically triggers the front chuck to avoid the cutting action, enabling ultra-short end-piece cutting.



Bevel Cutting

- Equipped with a ±45° flexible oscillating cutting head, it can easily meet the bevel cutting requirements of various tubes, ensuring precise and flawless tube splicing.



Technical Parameters	S09
Maximum Acceleration	1.5G
Maximum Positioning Speed	120m/min
Maximum Rotational Speed Of The Chuck	200r/min
Power Range	1500W~3000W
Maximum Load Capacity For Single Tubing	80kg
Processing Tube Specifications	round tube: Ø10mm-90mm square tube: 10mm*10mm-90mm*90mm
Automatic Loading Tube Size Range	10-80mm: (round tube/square tube)
Full-automatic Feeding Tube Length Range	2-7m
Maximum Capacity Of The Feeding Machine	1.0T
Bevel Cutting Angle	±45°