

G WEIKE LF-60MS- AUTOMATIC

G·WEIKE[®]
LASER 金威刻

TUBE CUTTING FIBER LASER

Professional cutting laser for cutting tubes, and pipes of all possible metal materials with a maximum length of 6000 mm. **The LF60MS version** is equipped with an automatic clamping that is able to rotate the material with a diameter of **20 – 210 mm** for tubes and **20 – 150 mm** for square profiles. Similar to the CNC laser version for sheet metal cutting, this fiber laser works with the **highest possible accuracy and speed** and is characterized by the quality of workmanship.

- The Tube/Pipe cutting laser machine gives an opportunity for 3D cutting with a rotating chuck mechanism.
- A fully enclosed design ensures safety.
- Transmission and precision: Fiber laser cutting machine is equipped with a German Atlanta rack, Japanese Yaskawa motor, and German Neugart reducer gear unit.
- Independent Control Cabinet
- The CNC system controller ensures high productivity and simple operation.



PPT
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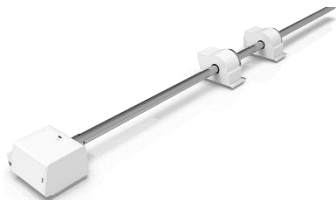
FEATURES:

“ZERO” Tail material



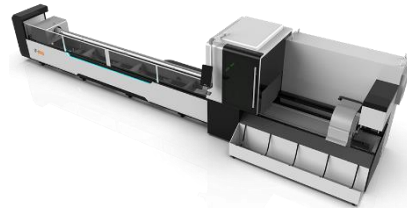
Professional three-chuck configuration, full-stroke clamping, one machine can cut open holes, cut arcs which greatly saves the cost of raw materials.

Fractional Automatic Support Installation



It employs an intelligent tube support design, which can solve the deformation problems in the process of long tube cutting.

Full-automatic feeding and unloading material device



Automatic Feeding: Realize the intelligent material separation, feeding, and seamless docking with the fiber laser cutting machine after the whole bundles of tubes are placed in the feeding device, and ensure that only one tube is delivered to the conveying arm each time.

Automatic Unloading: The finished product is automatically dropped to the storage bin, double support-bearing auxiliary support overlong tubes. It employs intelligent tube support design, which can solve the deformation problems in the process of long tube cutting.

Optional

Five-axis linkage cutting head



Automatic stroke protection



Machine model	LF-60MS
Laser power (IPG)	1000W, 2000W, 3000W, 4000W, 6000W, 8000W(Optional)
Dimensions	11900*1880*2260mm
Tube length	6000mm
Tube diameter	20mm-300mm
Repeat positioning accuracy	±0.05mm
Specified voltage and frequency	380V 50Hz

CUT SAMPLES:



To watch the Video

Click on the link below or scan the QR code below

<https://ppt.co.nz/specification/tube-cutting-laser-g-weike-lf60ms/>

QR code

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