




# HM Medium-power 1.5-6kW Sheet & Tube Laser Cutting Machine

 Four-sided enclosing structure

 Double exchange platforms

 Cut both sheet and tube

 Get CE, FDA, ETL and RoHS certifications



This dual-purpose machine can cut both sheet and tube. Compared to buying a sheet cutter and a tube cutter, users need half costs of purchase than before at least. Due to its small footprint (50% less), workshops will be fully utilized.

## 1 Cut Both Sheet and Tube Fleetly

Our aviation-grade AL beam is light in weight and small in inertia, standing out in dynamic performance. With intelligent control system, users may switch between sheet and tube cutting as they wish. It works dozens of times faster than the tradition.

Max speed: **130m/min**  
Max acceleration: **1G**

## 3 Nearly Smoke-free Cutting

There is zoning ventilation system below machine tool bed for dust removal, which can discharge cutting smoke in real time. With minimal smoke, we offer you a clean and healthy workshop.



## 2 Take All Under Smart Control

With large touch screen, SENFENG MIMIR intelligent operating system can monitor core components in real time. Its content-rich cutting database allows for data call as needed, so as to improve material utilization to 98%.

### Cutting Crafts

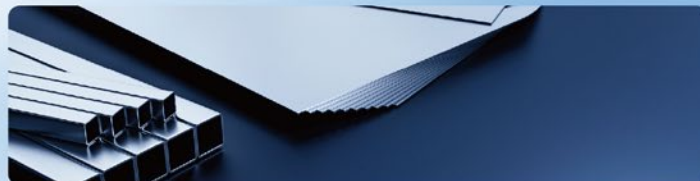
- Automatic edge search
- Multi-stage piercing
- Fly cutting
- Automatic obstacle avoidance
- Recut from break point



Notes: These components also allow for other brands as you need.

## 4 Industrial Mass Production

Double exchange platforms bring cutting, loading and unloading into step. With that, waiting time is greatly saved to succeed in linking up with following procedures. So, production will be multiplied.



### Technical Parameters

Model	Laser power	Working area (L*W)	Cutting ability	X/Y-axis positioning/ repositioning accuracy	Max speed	Max load of platforms
HM	1.5-6kW	3050*1530mm/4050*2030mm/ 6050*1530mm/6050*2030mm/ 6050*2530mm	Sheet thickness: 20mm; Tube diameter: 10-220mm; Tube length: 500-6000mm	±0.05/±0.02mm	130m/min	2400kg

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Note: The pictures and parameters on this page are for reference only, and the actual machine shall prevail.