# Fiber laser cutting machine LM3015G for Sheets



# **Technical Specifications**

The working area is 2500mm\*1300mm, 3000mm\*1500mm, 4000mm\*1500mm, fiber power can be 500w/750w/1000w/1500w/2000w/3000w, it is able to cut up to 20mm mild steel.

working area	laser power
2500mm*1300mm/3000mm*1500mm/4000mm*1500mm	500w/750w/1000w/1500w/2000w/3000w
Maximum velocity of movement	X/Y axis repeated positioning accuracy
100m/min	±0.02mm/m

## **Cutting Materials and Thickness**

Stainless Steel	0.4-3mm	0.4-4mm	0.4-5mm	0.4-6mm	0.4-8mm	0.4-10mm
Carbon Steel	0.4-6mm	0.4-10mm	0.4-12mm	0.4-14mm	0.4-16mm	0.4-20mm
Aluminum	0.4-2mm	0.4-3mm	0.4-3mm	0.4-4mm	0.4-6mm	0.4-8mm
Brass			0.4-3mm	0.4-3mm	0.4-3mm	0.4-8mm
Fiber Power	500W	750W	1000W	1500W	2000W	3000W

#### Features

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- Stable and reliable light path system and control system.
- Imported original fiber laser generator with great and stable performance to have lifespan over 100,000 hours.
- High cutting quality and efficiency with cutting speed up to 25m/min and beautiful, smooth cutting edge.
- High performance reducer, gear and rack; guide rail and ball screw to guarantee stable running.

## Application

The machine is specially used for cutting 0.4-20mm carbon steel; 0.4-10mm stainless steel, galvanized steel; 0.4-8mm aluminum alloy; 0.4-6mm brass and various other thin metal.



Kitchen Ware

Precision Cutting



Cabinet



Metal Words

Advertising Boards

# Fiber laser cutting machine LM3015M - For Sheets and Pipes



# **Technical Specifications**

Model	LM3015M fiber laser cutting machine
Processing Area	3000mm*1500mm

Length range of pipe cutting	0~3000mm/0~6000mm
Laser Power	500W/750W/1000W/1500W/2000W/3000W
Maximum velocity of movement	80m/min
X/Y positioning accuracy	±0.05mm
X/Y Repeated positioning accuracy	±0.03mm/m
Machine dimension	4530*3566*2060/4400*600*900(3M)/7830*600*780(6M)
Transmission	Precise pinion and rack, dual-drive transmitting

## **Cutting Materials and Thickness**

Stainless Steel	0.4-3mm	0.4-4mm	0.4-5mm	0.4-6mm	0.4-8mm	0.4-10mm
Carbon Steel	0.4-6mm	0.4-10mm	0.4-12mm	0.4-14mm	0.4-16mm	0.4-20mm
Aluminum	0.4-2mm	0.4-3mm	0.4-3mm	0.4-4mm	0.4-6mm	0.4-8mm
Fiber Power	500W	750W	1000W	1500W	2000W	3000W

#### Features

- Top quality fiber laser generator Raycus brand (option IPG), with great and stable performance, having lifespan over 100,000 hours.
- Stable welding machine body, insuring the cutting speed stable and fast.
- Stable and reliable light path system and control system.
- Imported high performance reducer,gear and rack.

#### **Application**

Metal Tube and Metal Sheet Laser Cutter LM3015M3 is especially for cutting carbon steel plates (pipes), 0.4-10mm stainless steel, galvanized steel plates and pipes, electrolytic zinc-coated steel, 0.4-8mm aluminum sheet and 0.4-6mm brass and other thin metal materials.



Metal Pipe

Metal Fence

Sheets Metal

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主会场 🔿



Stairway



Container

Metal Billboard

# Fiber laser cutting machine LM3015A - Exchange table machine for sheets



## **Technical Specification**

One important feature is the exchange table for uploading metal plates, saving time and cost

Model	LM3015A3 fiber laser cutting machine
Processing area	3000mm*1500mm/4000mm*2000mm
Laser power	1000W/1500W/2000W/3000W
Maximum velocity of movement	120m/min

## **Cutting Materials and Thickness**

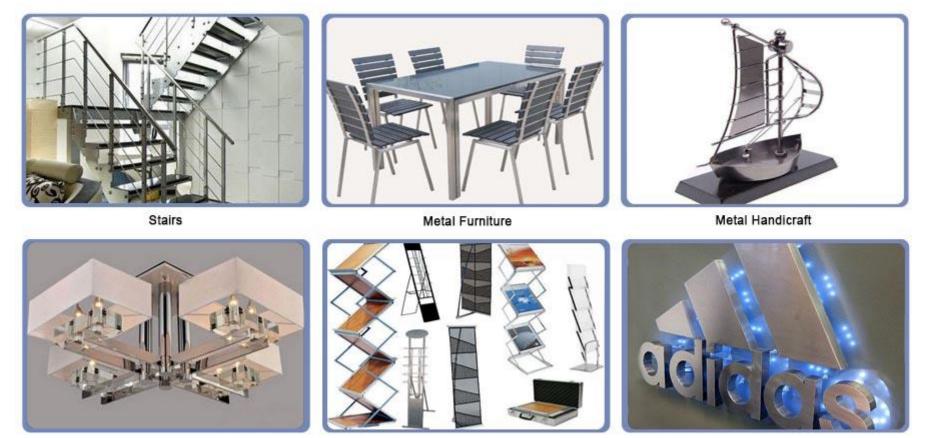
Stainless Steel	0.4-5mm	0.4-6mm	0.4-8mm	0.4-10mm
Carbon Steel	0.4-12mm	0.4-14mm	0.4-16mm	0.4-20mm
Aluminum	0.4-3mm	0.4-4mm	0.4-6mm	0.4-8mm
Brass	0.4-3mm	0.4-3mm	0.4-3mm	0.4-8mm
Fiber Power	1000W	1500W	2000W	3000W

#### **Features**

- Double working platform saves time for feeding and laying-off.
- Stable and reliable light path and control system.
- High accelerated speed enhances working efficiency.

## **Application**

The machine is specially used for cutting 0.4-16mm carbon steel; 0.4-8mm stainless steel, galvanized steel; 0.4-8mm aluminum alloy; 0.4-6mm brass and various other thin metal.



Metal Lamps and Lanterns

Display Shelf

Metal Words

## Fiber laser cutting machine LM3015AM - Exchange table for sheet with tube cutting attachment.



# **Technical Specification**

LM3015AM fibre laser cutter is able to cut both metal sheets and metal tubes, it is equipped with exchange table for uploading materials freely, saving time and cost. It's worth mentioning that it looks beautiful in design.

Model	LM3015AM3
Processing area	3000mm*1500mm

Laser power	1000W/1500W/2000W/3000W
Maximum velocity of movement	120m/min

# **Cutting Materials and Thickness**

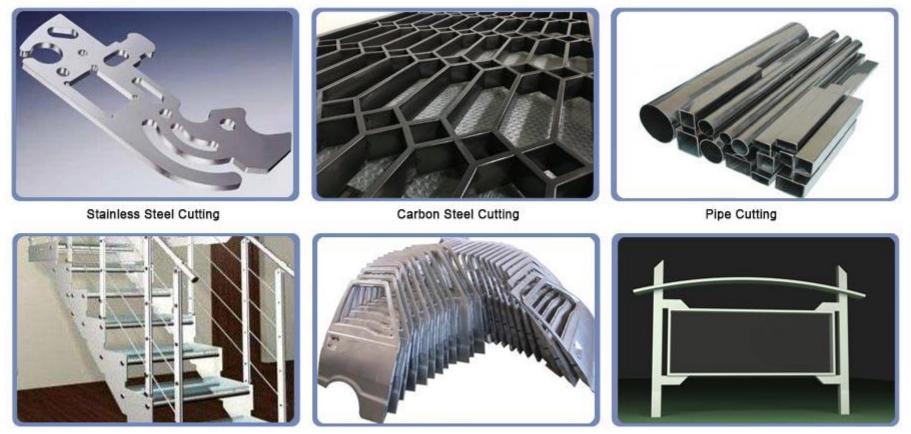
Stainless Steel	0.4-5mm	0.4-6mm	0.4-8mm	0.4-10mm
Carbon Steel	0.4-12mm	0.4-14mm	0.4-16mm	0.4-20mm
Aluminum	0.4-3mm	0.4-4mm	0.4-6mm	0.4-8mm
Brass	0.4-3mm	0.4-3mm	0.4-3mm	0.4-8mm
Fiber Power	1000W	1500W	2000W	3000W

#### **Features**

- Stable and reliable light path system and control system. Integrated design for the whole machine with left and right funnels as collectors to save space. Cutting metal sheets and metal pipes, cost-saving and high performance cost ratio.

# Application

The machine is specially used for cutting 0.4-16mm carbon steel; 0.4-8mm stainless steel, galvanized steel; 0.4-8mm aluminum alloy; 0.4-6mm brass and various other thin metal.



Stairs

Auto Spare Parts

Advertising Board

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# Fiber laser cutting machine LM3015H - High Power with Full Protection

## **Technical Specification**

Model	LM3015H3 metal plates fiber laser cutting machine
Working Area	3000mm*1500mm
Laser Power	1500W/2000W/3000W/4000W/6000W/12000W
Maximum velocity of movement	130m/min
Two Main Features	1.Exchange table for uploading metal sheet 2.Full protection cover

#### **Cutting Materials and Thickness**

Stainless Steel	0.4-6mm	0.4-8mm	0.4-10m	0.4-12mm	0.4-14mm
Carbon Steel	0.4-14mm	0.4-16mm	0.4-20mm	0.4-22mm	0.4-24mm
Aluminum Alloy	0.4-4mm	0.4-6mm	0.4-8mm	0.4-10mm	0.4-12mm
Brass	0.4-3mm	0.4-3mm	0.4-8mm	0.4-10mm	0.4-10mm
Fiber Laser Power	1500W	2000W	3000W	4000W	6000W

#### **Features**

- Stable and reliable light path system and control system.
- Imported original fiber laser generator with great and stable performance to have lifespan over 100,000 hours.
- High cutting quality and efficiency with cutting speed up to 60m/min and beautiful, smooth cutting edge.
- Special CNC system for laser cutting, servo motors and high precision gear and rack.
- Comprehensive protection cover for the whole machine to reduce laser emissions.
- Dual working table to save feeding time.
- High efficiency and low operating cost for steel plate with medium and high thickness specially.

## Application

High-power fiber metal laser cutter with full cover is specially used for cutting 0.4-25mm carbon steel; 0.4-16mm stainless steel, galvanized steel, Electrolysis board, Silicon steel; 0.4-16mm Aluminum Alloy; 0.4-10mm brass and cooper and other thin metals.



Metal Furniture



Hardware Fitting



Electrical Cabinet



Machine Manufacturing



Metal Buildings



Ship Manufacturing

# Fiber laser cutting machine LM3015H - High Power with Full Protection with Pipe Cutting Attachment



## **Technical Specification**

LM3015HM is the high-power metal tube lazer cutting machine which is used to cut both metal tube and metal plates, it is equiped with fullprotection cover and auto-feeding table. The fiber laser power can be 1500w/2000w/3000w/4000w/6000w/12000w

Model	LM3015HM3
Working Area	3000mm*1500mm
Laser Power	1500W/2000W/3000W/4000W/6000W/12000W
Maximum velocity of movement	130m/min

#### **Cutting Materials and Thickness**

Stainless Steel	0.4-6mm	0.4-8mm	0.4-10m	0.4-12mm	0.4-14mm
Carbon Steel	0.4-14mm	0.4-16mm	0.4-20mm	0.4-22mm	0.4-24mm
Aluminum Alloy	0.4-4mm	0.4-6mm	0.4-8mm	0.4-10mm	0.4-12mm
Brass	0.4-3mm	0.4-3mm	0.4-8mm	0.4-10mm	0.4-10mm
Fiber Laser Power	1500W	2000W	3000W	4000W	6000W

#### **Features**

- Stable and reliable light path system and control system.
- Integrated design for the whole machine with left and right funnels as collectors to save space.
- Cutting metal sheets and metal pipes, cost-saving and high performance cost ratio.

# Application

Full-protection metal tube laser cutting machine is specially for cutting 0.4-25mm carbon steel plates(pipes),0.4-14mm stainless steel(pipes),galvanized steel plates and pipes ,electrolytic zinc-coated steel(pipes),0.4-12mm aluminum sheet(pipes) and 0.4-6mm brass(pipes) and other thin metal materials.



Auto Spare Parts

Metal Buildings

Environmental Protection Equipment

Fiber laser cutting machine LM6020T - Automatic Loading and Unloading Tube cutting Machine

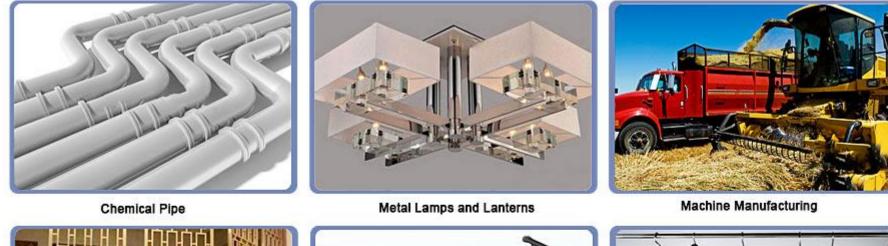


# **Technical Parameter**

Model	LM6020T
Tube length	6000mm
Laser power	1000w-3000w
Maximum running speed	100m/min

Maximum rotary speed	120r/min
Positioning accuracy	±0.05mm
Repeated Positioning accuracy	±0.03mm

# Application









Metal Decoration

Metal Fence

Kitchenware

#### Company Profile:

Shandong LEIMING CNC Laser Equipment Co., Ltd. is leading manufacturer of fiber laser cutting equipment, providing professional metal machine for worldwide customers. Companies adhering to the concept 'Making laser cutting equipment to be the essential of metal processing'.

LEIMING LASER is mainly engaged in the development, production and sales of fiber laser cutting machine. LEIMING LASER fiber laser cutting machines are widely used in precision machinery, mechanical equipment, electrical equipment, chassis cabinets, electrical enclosures, sheet metal processing, kitchenware, stainless steel decoration, advertising signs, metal electronic components and other industries. Our fiber laser cutting machine have high precision and stable performance to ensure the cutting needs.