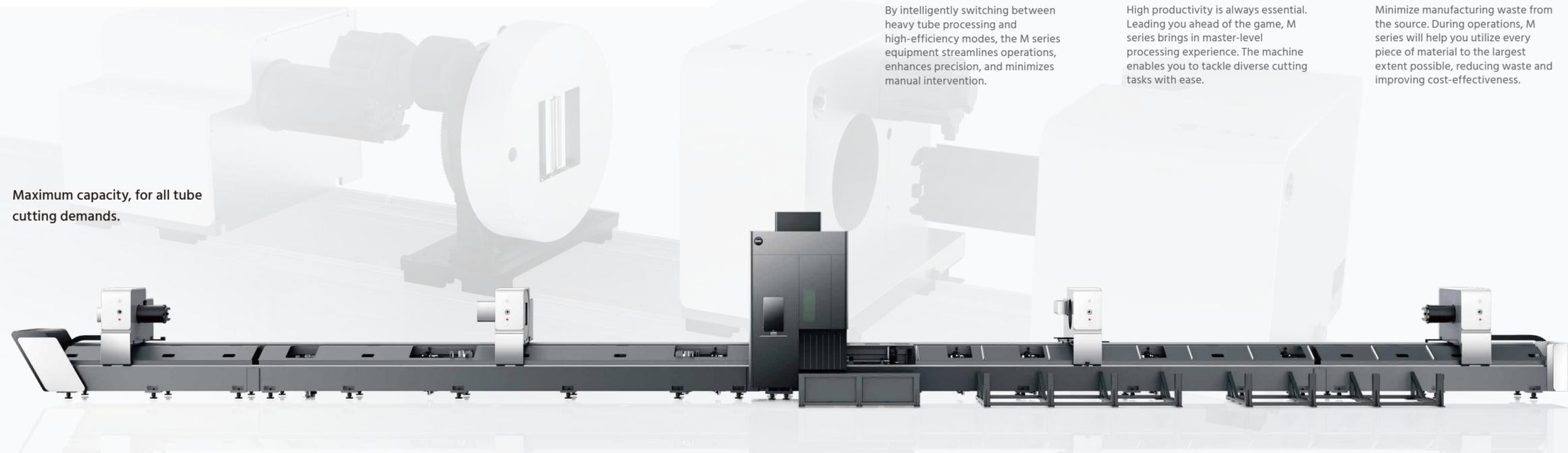


M Series, Flagship Fiber Laser Metal Tube Cutting Machine

Maximum capacity, for all tube cutting demands.



Enter the world of 4-chuck laser cutting

INTELLIGENT FEATURES

By intelligently switching between heavy tube processing and high-efficiency modes, the M series equipment streamlines operations, enhances precision, and minimizes manual intervention.

HIGH EFFICIENCY

High productivity is always essential. Leading you ahead of the game, M series brings in master-level processing experience. The machine enables you to tackle diverse cutting tasks with ease.

0 EXCESS MATERIAL PROCESSING

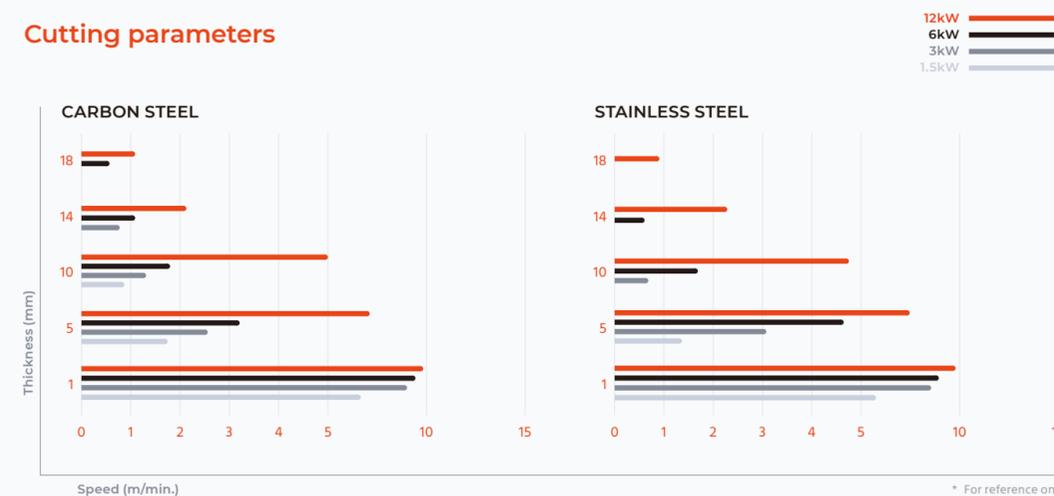
Minimize manufacturing waste from the source. During operations, M series will help you utilize every piece of material to the largest extent possible, reducing waste and improving cost-effectiveness.

Technical specifications

	M2	M3
LASER POWER (kW)	3 / 6	3 / 6 / 12
TUBE SIZE RANGE (mm)	Φ8~Φ230 □8~□230	Φ25~Φ356 □25~□356
MAXIMUM TUBE LENGTH (mm)	6500	6500/9200/12500/15200
MAXIMUM TUBE WEIGHT (kg)	300	1200
MAX. CHUCK ROTATING SPEED (r/min)	110	60
MAX. ACCELERATION (G)	1	0.6

* For complete details, please reach out to our sales team at sales@bodur.com.

Cutting parameters



* For reference only.

Effective square-round clamping system

The square-round chuck maximizes size adaptability. M series can process square and round tubes of the same diameter ranges, with superior load-bearing for stable, precise tube cutting.

Synchronous process integration

While the machine performs precise tube cutting, it can concurrently initiate a new loading cycle or complete the unloading of the previous batch.

Edge collision prevention

For rectangular or square tube cutting, the function calculates corner rotation radius, thus avoiding collisions and protecting the laser head.

Airtight pneumatic chuck

The airtight structure makes the chucks dust-resistant, providing a balance of high efficiency and low maintenance requirements.

Servo-flipping unloader

While preventing redundant shaking, the servo-flipping plate categorizes workpieces and remnant into two piles to lower labor costs.

Excellent bevel cuts

The bevel cutting option enables the production of +/- 45 degree bevel cuts, optimizing assembly procedures and subsequent welding.

Tackling manufacturing waste

The 4-chuck system ensures full clamping even for the very last work piece. The M series is set to be waste-free.

Cutting samples



* Certain functions or components mentioned in this document are optional and may not be included in the standard version of the product.



World's No.1 in Sales Volume for 6 Years

2019 – 2024

Bodor has consistently held the top position in global sales volume of laser cutting machines with 1000W and above power for six consecutive years. In 2025, we are poised to continue our upward trajectory, solidifying our position as a market leader and surpassing our previous achievements.



5 Years of Premium Warranty

For three Bodor core components

Bodor's integrated approach reduces failure rates, ensuring quality in transportation, delivery, and maintenance of three Bodor core laser components. Simplified operation, adjustment, and maintenance streamline processes, while expert machine setup and training facilitate smooth equipment adaptation for customers.

BodorThinker Control System

BodorPower Laser Source

BodorGenius Laser Head

Streamline your integration and quality assurance.

INTEGRATED PRODUCTION

Unified origin for stable and efficient quality

INTEGRATED DESIGN

High industrial integration, perfect system compatibility

INTEGRATED TESTING

Rigorously tested for ultimate performance

INTEGRATED DELIVERY

Package and shipped as a whole for enhanced quality



bodor

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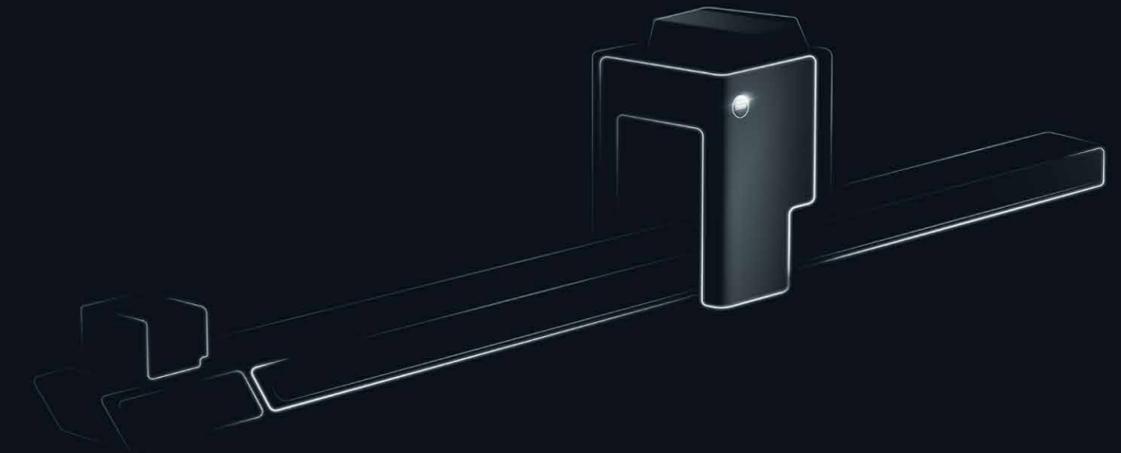
SALES@BODOR.COM BODOR.COM

M Series

Flagship fiber laser metal tube cutting machine

Global No.1

FOR 6 YEARS IN A ROW



bodor | No.1