

SK Series, High-Speed Model | Dual-Chuck High-Speed Tube Laser Cutting Machine

For high-volume, high-mix tube production, the Bodor SK series delivers a reliable and efficient solution. Designed for fast, efficient, and intelligent tube processing, it supports applications across furniture, guardrail, and industrial fabrication.



SK-Trans
Assist Device
Reduces manual labor,
simplifies loading



SK-Loader
Auto Loader Device
Streamlines batch
processing, saves time



Start next-level cutting with
intelligent dual-chuck mastery.



**DESIGNED FOR
BETTER ROI**
AI-powered features help lower
material and labor costs, delivering
1,000+ tubes in annual material
savings for high-mix tube
production.



**HIGH-SPEED
PRODUCTIVITY**
Shorter cutting cycles and higher
daily output make the SK series ideal
for high-volume tube processing.

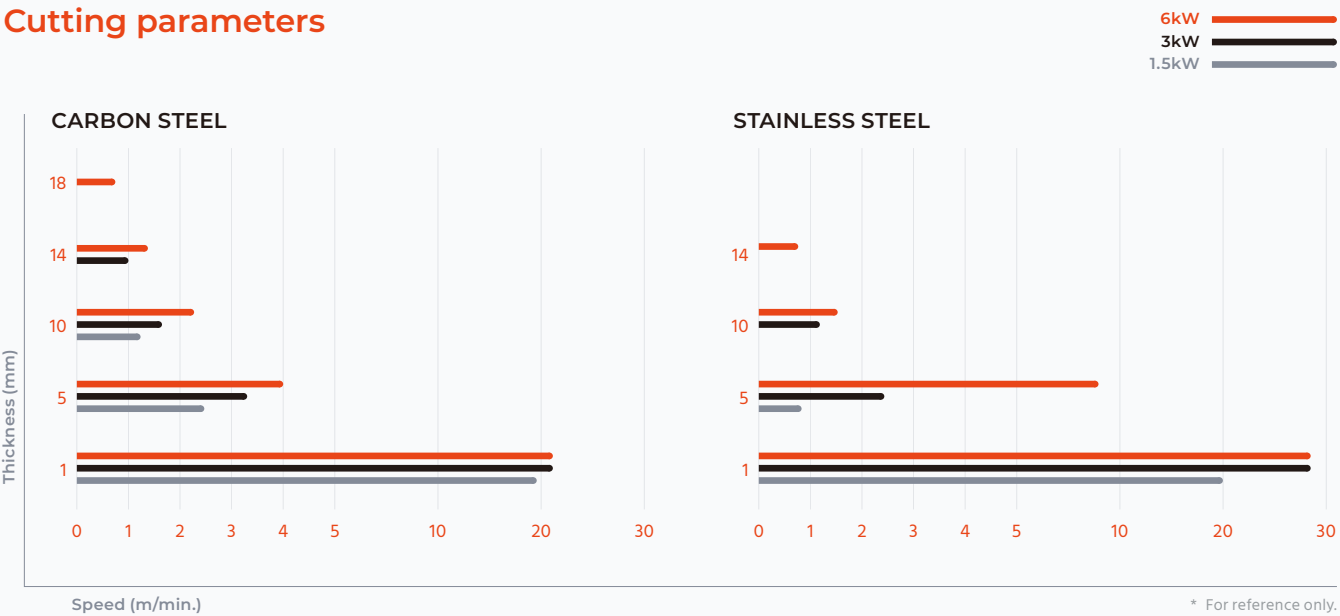


**STABLE & PRECISE
CUTTING**
The innovative arch-bridge machine
structure ensures stable high-speed
operation and delivers 20%+ higher
chuck positioning accuracy for
consistent cutting quality.

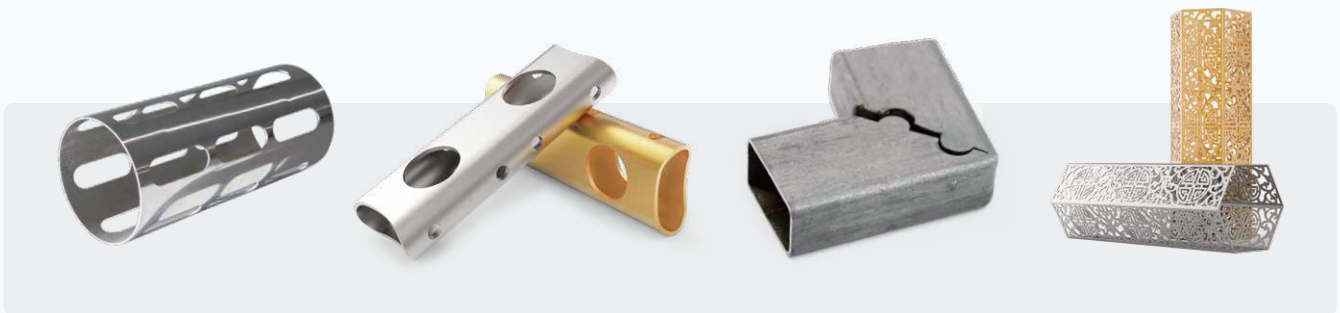
Technical specifications	SK0	SK1	SK2
LASER POWER (kW)	1.5 / 3	1.5 / 3 / 6	1.5 / 3 / 6
TUBE SIZE RANGE (mm)	Φ6~Φ90 □6~□90	Φ6~Φ120 □6~□110	Φ8~Φ230 □8~□230
MAXIMUM TUBE LENGTH (mm)	6500	6500	6500/9200
MAXIMUM TUBE WEIGHT (kg)	30kg	50kg	300kg
MAX. CHUCK ROTATING SPEED (r/min)	260	260	125
MAX. ACCELERATION (G)	2.4	2.7	1

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

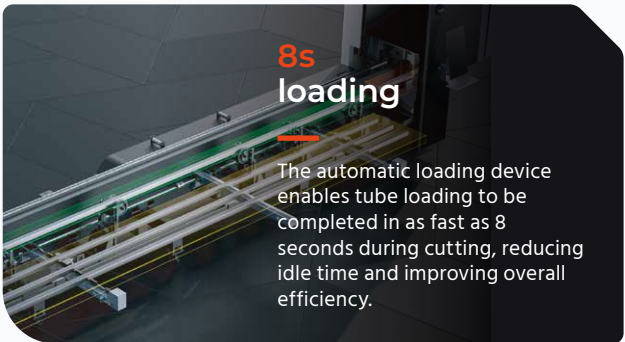
Cutting parameters



Cutting samples



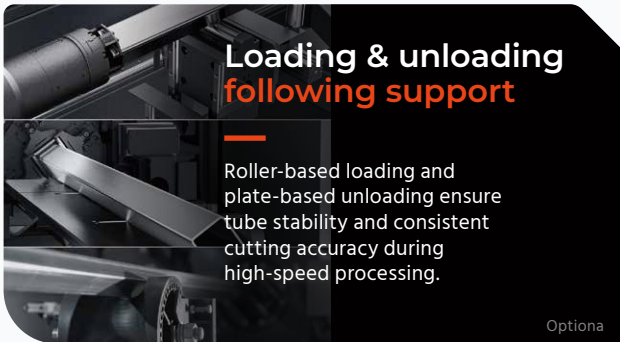
**High-speed
cutting**
Up to 2.7G acceleration and 260
r/min rotation speed enable 20%+
higher processing efficiency within
the same production time.



**8s
loading**
The automatic loading device
enables tube loading to be
completed in as fast as 8
seconds during cutting, reducing
idle time and improving overall
efficiency.



**Intelligent
nesting**
AI-powered nesting optimizes
cutting layouts and paths for
complex tube geometries,
improving cutting efficiency and
material utilization for long-term
material savings.

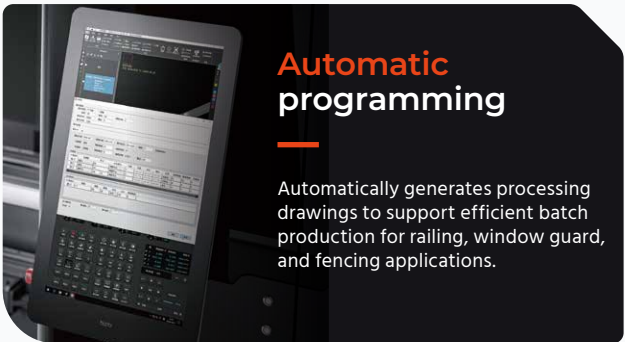


**Loading & unloading
following support**
Roller-based loading and
plate-based unloading ensure
tube stability and consistent
cutting accuracy during
high-speed processing.

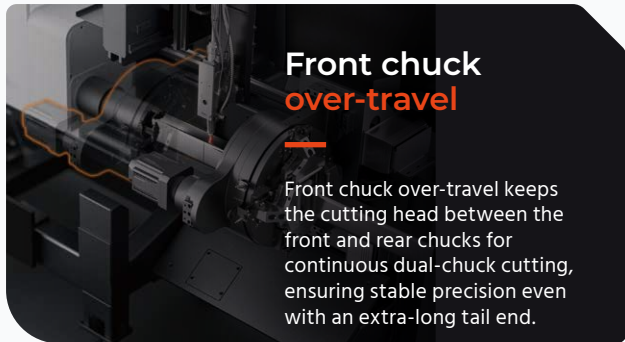
Optiona



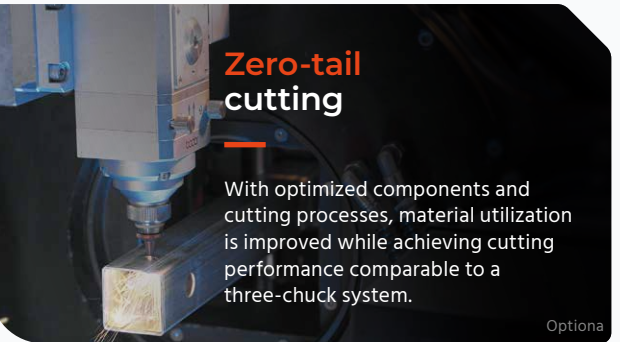
**Cutting of various
tubes and profiles**
The SK series supports
processing of both standard and
custom-shaped steel tubes to
meet a wide range of project
requirements.



**Automatic
programming**
Automatically generates processing
drawings to support efficient batch
production for railing, window guard,
and fencing applications.



**Front chuck
over-travel**
Front chuck over-travel keeps
the cutting head between the
front and rear chucks for
continuous dual-chuck cutting,
ensuring stable precision even
with an extra-long tail end.



**Zero-tail
cutting**
With optimized components and
cutting processes, material utilization
is improved while achieving cutting
performance comparable to a
three-chuck system.

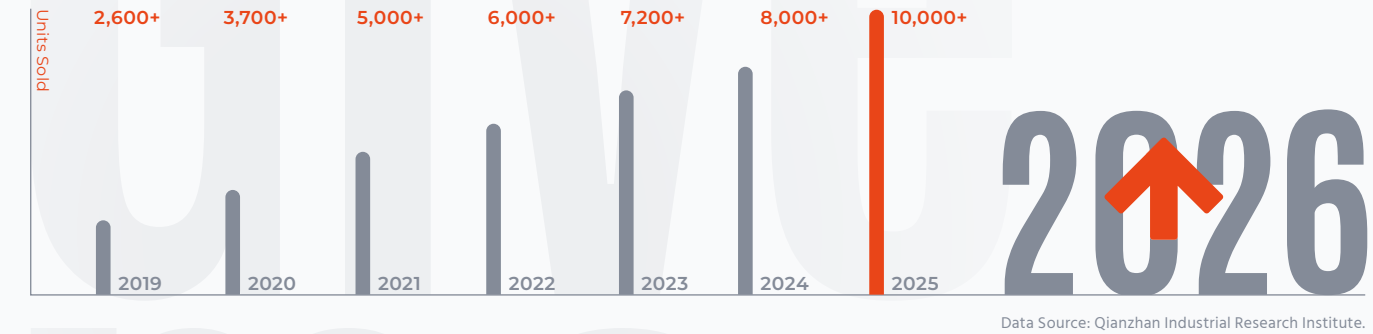
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* Certain functions or components mentioned in this document are optional and may not be included in the standard version of the product.



World's No.1 in Sales Volume for 7 Years 2019 – 2025

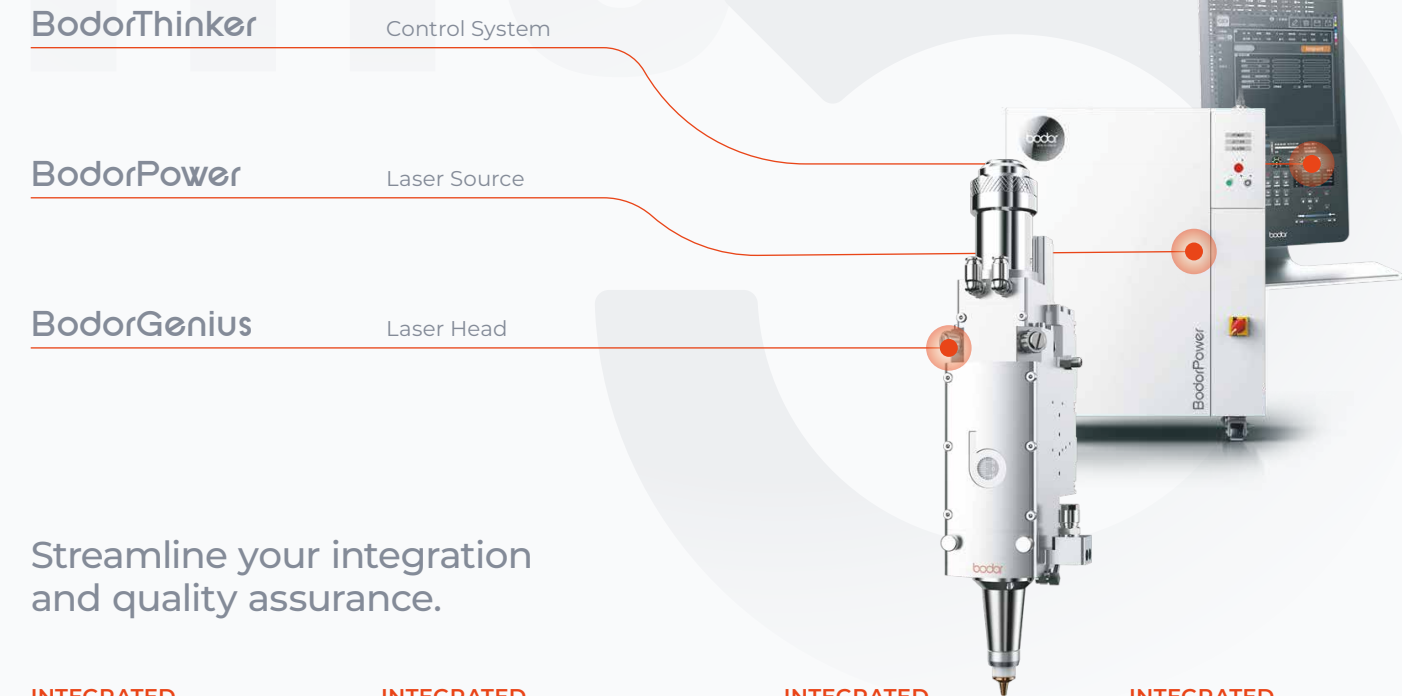
Bodor has consistently held the top position in global sales volume of laser cutting machines with 1000W and above power for seven consecutive years. In 2026, we are poised to continue our upward trajectory, solidifying our position as a market leader and surpassing our previous achievements.



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.



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



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SK Series

Speed Meets Intelligence

Global No.1

FOR 7 YEARS IN A ROW



UPD20260529, the content is subject to updates, and we will not provide separate notifications.

