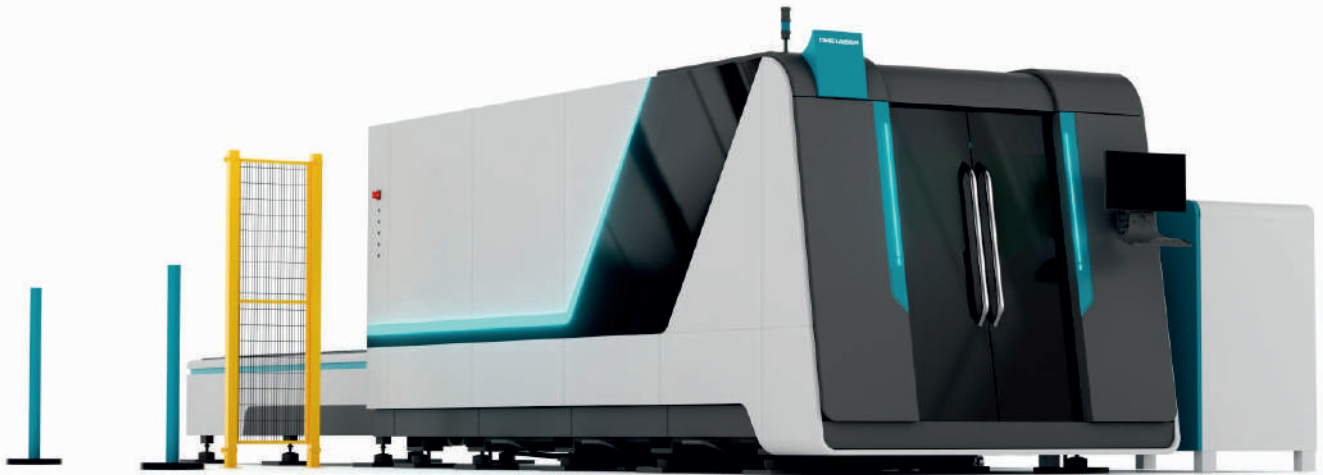


D-Speed

High-Performance Laser Cutting Machine



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- 1 High-speed cutting with stable and efficient performance.
- 2 High-yield-strength machine bed, structural strength increased by 51%.
- 3 Independent electrical cabinet, dust-proof and vibration-resistant.

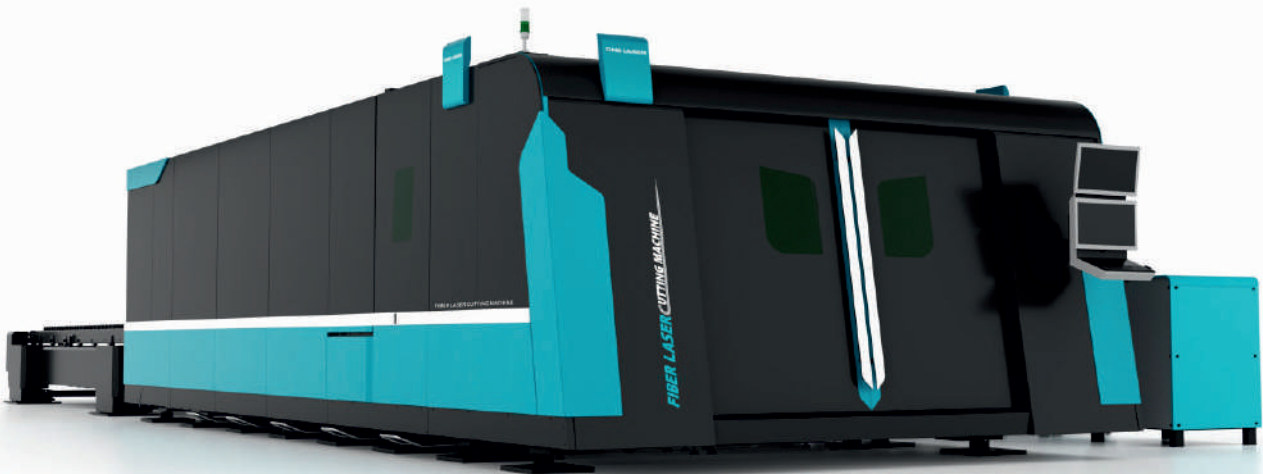
Technical Parameters

Product	D-Speed
Laser source	Fiber Laser Source (optional)
Format	1530 2040 2060 2560
Laser power	3000W 6000W 12000W
Max. single-axis acceleration	1.5 G
X/Y-axis Max. linkage acceleration	2.0 G
X/Y-axis Max. linkage positioning speed	150 m/min
X/Y-axis positioning accuracy	±0.05mm
X/Y-axis repeated positioning accuracy	±0.03mm
Power consumption of complete machine	≤26kW ≤34kW ≤60kW

Note: The picture is for reference only, please refer to the actual product.

D-Soar Plus-G

Ultra-High Power High-Speed Fiber Laser
Cutting Machine



Scan for more



- 1 Smart sensing and control system.
- 2 Customized smart software with easy operation.
- 3 Ultra-high power cutting head, By-Power, more intelligent and efficient.

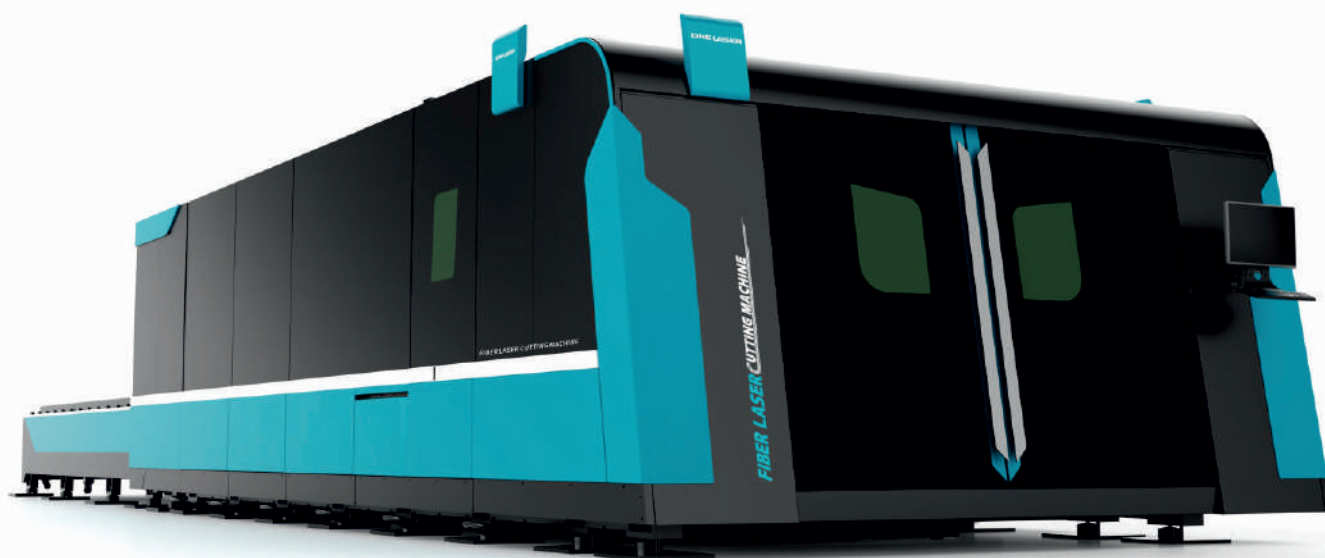
Technical Parameters

Product	D-Soar Plus-G
Laser source	Fiber Laser Source(optional)
Format	2040 2060 2560 2580
Laser power	12000W 20000W 30000W 40000W
X/Y-axis linkage maximum acceleration	2.8 G
X/Y-axis linkage maximum positioning speed	280 m/min
X/Y-axis positioning accuracy	±0.05mm
X/Y-axis repeated positioning accuracy	±0.02mm
Power consumption of complete machine	≤60kW ≤80kW ≤110kW ≤150kW

Note: The picture is for reference only, please refer to the actual product.

D-Soar

High-Power Fiber Laser Cutting Machine



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- 1 Self-developed core patented optical cutting head.
- 2 High precision constant temperature and humidity control system.
- 3 European workmanship standard machine table and independent dust extraction channel design.

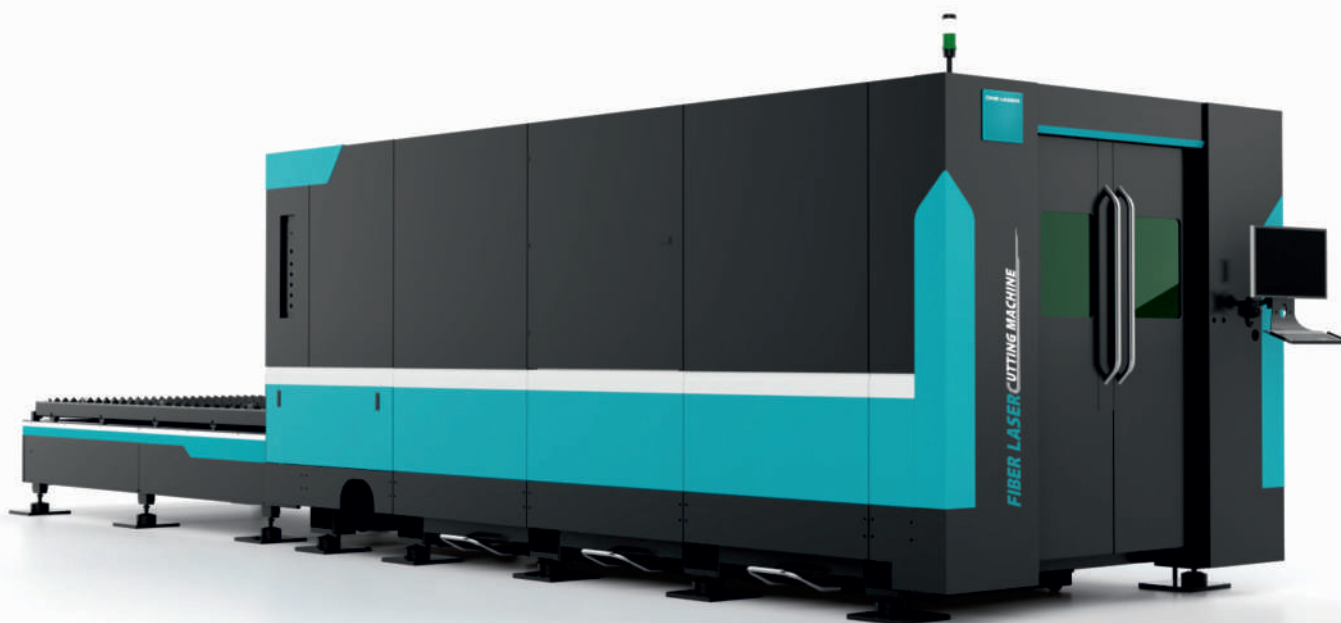
Technical Parameters

Product	D-Soar
Laser source	Fiber Laser Source(optional)
Format	1530 1540 2040 2060 2560 2580
Laser power	3000W 6000W 12000W 20000W 30000W
X/Y-axis linkage maximum acceleration	1.2G
X/Y-axis linkage maximum positioning speed	120 m/min
X/Y-axis positioning accuracy	±0.05mm
X/Y-axis repeated positioning accuracy	±0.03mm
Power consumption of complete machine	≤30kW ≤40kW ≤65kW ≤95kW ≤135kW

Note: The picture is for reference only, please refer to the actual product.

D-Power

Ultra High-Power Fiber Laser Cutting Machine



Scan for more



- 1 Self-owned core patented optical cutting head.
- 2 European workmanship standard machine table.
- 3 High-precision temperature and humidity control system.

Technical Parameters	
Product	D-Power
Laser source	Fiber Laser Source(optional)
Format	1530 2040 2560
Laser power	3000W 6000W 12000W
X/Y-axis linkage maximum acceleration	1.5G
X/Y-axis linkage maximum positioning speed	150 m/min
X/Y-axis positioning accuracy	±0.05mm
X/Y-axis repositioning accuracy	±0.03mm
Power consumption of complete machine	≤30kW ≤40kW ≤65kW

Note: The picture is for reference only, please refer to the actual product.

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D-Giant

Big Size Ground-Rail Fiber Laser Cutting Machine



Scan for more



- 1 Available for cutting extra long and big sheet metal.
- 2 Customizable processing sizes with different lengths as per requirements.
- 3 Capable of upgrading to match mechanical arm, bending and welding equipment, etc.

Technical Parameters

Product	D-Giant
Laser source	Fiber Laser Source (optional)
Format	Width:3m /3.5m/ 4m /4.5m /5m; Length:12-40m
Laser power	12000W 20000W 30000W
X/Y-axis Max. linkage acceleration (Follow-up enclosure)	0.5G
X/Y-axis Max. linkage positioning speed (Follow-up enclosure)	50m/min
X/Y-axis positioning accuracy	±0.15mm/10m
X/Y-axis repeated positioning accuracy	±0.10mm/10m
Power consumption of complete machine	≤70kW ≤110kW ≤140kW
Bevel cutting function	Optional

Note: The picture is for reference only, please refer to the actual product.

D-Tube Series

Fiber Laser Tube Cutting Machine



Scan for more



- 1 High cutting quality, precision, speed and efficiency.
- 2 Automatic blanking and automatic tail material processing.
- 3 Suitable for pipes of various shapes made of carbon steel, stainless steel, and aluminum.

Technical Parameters

Model	240								360									
Number of chucks	2	3							2	3						4		
Loading length	6.5m	6.5m	6.5m	9.2m		12.5m			6.5m	6.5m	9.2m		12.5m			12.5m		
Unloading length	2m	4m	6.5m	6.5m	9.2m	6.5m	9.2m	12.2m	2m	6.5m	6.5m	9.2m	6.5m	9.2m	12.2m	6.5m	9.2m	12.2m
Round tube (mm)	Φ15-Φ230								Φ40-Φ350									
Square tube(mm)	□15*15-□230*230								□40*40-□350*350									
Theoretical Max. chuck load	300kg								1200kg									
X/Y-axis positioning accuracy	±0.05mm/m																	
X/Y-axis repeated positioning accuracy	±0.03mm/m																	
Bevel cutting function	Optional																	

Note: The picture is for reference only, please refer to the actual product.

C-Bend S

Electro-Hydraulic Servo Press Brake



Scan for more



- 1 CNC-controlled mechanical deflection compensation technology ensures consistent bending quality.
- 2 The high-frequency response closed-loop hydraulic control technology offers outstanding speed, efficiency, and precision.
- 3 The frame is integrally welded and undergoes CNC annealing to eliminate stress, ensuring precision and no deformation after processing.

Technical Parameters

Technical indicators	Unit	C-Bend S 100/3100	C-Bend S 160/3100
Bending force	kN	1000	1600
Bending length	mm	3100	3100
Cylinder stroke	mm	500	600
Opening height	mm	2500	2500
Throat depth	mm	410	410
Side plate spacing	mm	200	300
X-axis precision	mm	0.05	0.05
Y-axis precision	mm	0.01	0.01

Note: The picture is for reference only, please refer to the actual product.

C-Bend

CNC Bending Machine



Scan for more



- 1 Fast, precise, reliable back gauge system.
- 2 Favorable price-performance ratio, quick return on investment.
- 3 High-speed, high-precision, high-reliability rear positioning system.

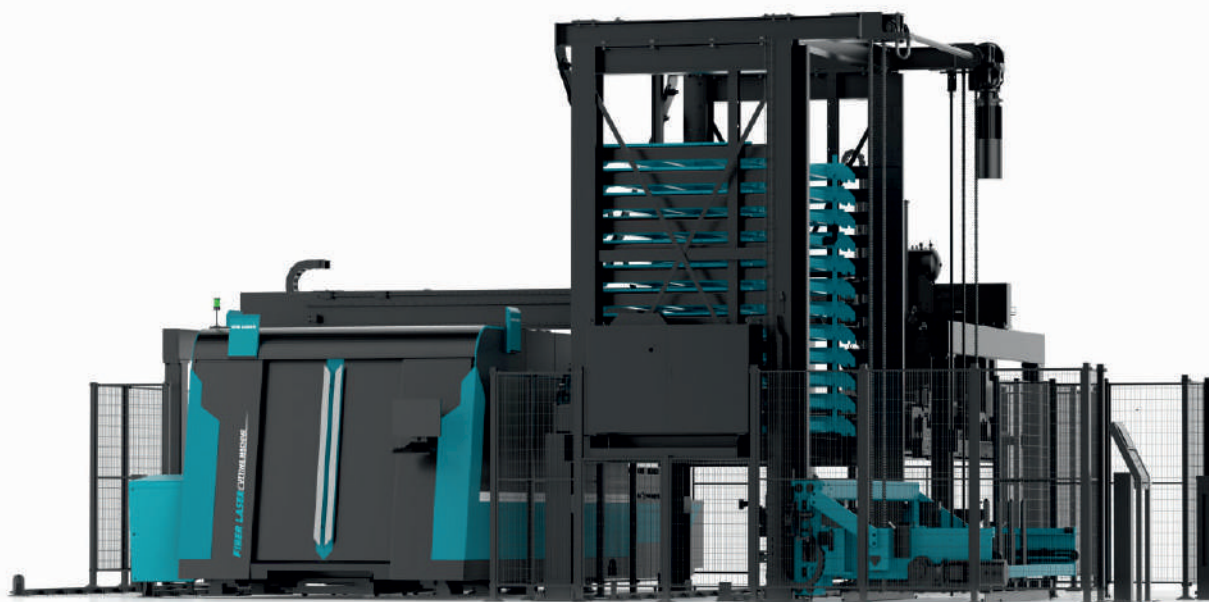
Technical Parameters

Technical indicators	Unit	C-Bend 100/3100	C-Bend 160/3100
Bending force	kN	1000	1600
Bending length	mm	3100	3100
Cylinder stroke	mm	200	300
Opening height	mm	500	600
Throat depth	mm	410	410
Side plate spacing	mm	2500	2500
X-axis precision	mm	0.05	0.05
Y-axis precision	mm	0.01	0.01

Note: The picture is for reference only, please refer to the actual product.

D-Trans

Automatic Loading and Unloading System



Scan for more



- 1 Save labor cost and enhance machine utilization.
- 2 Rapid material processing reduces installation time.
- 3 Customized specifications are available based on individual orders.

Technical Parameters

Main parameters/configuration	1530	2040
Material storage type	Single-tower	
Material storage	6/8/12/15 Layers	
Maximum sheet metal size	1500*3000	2000*4000
Sheet metal thickness	0.8-20mm	0.8-15mm
Loading and unloading system maximum load	900 kg	1600 kg
Trolley load	3000kg	5000kg
Maximum load capacity per tabletop	3t	3t/5t (optional)
Number of connectable laser cutting machines	1/2	

Note: The picture is for reference only, please refer to the actual product.