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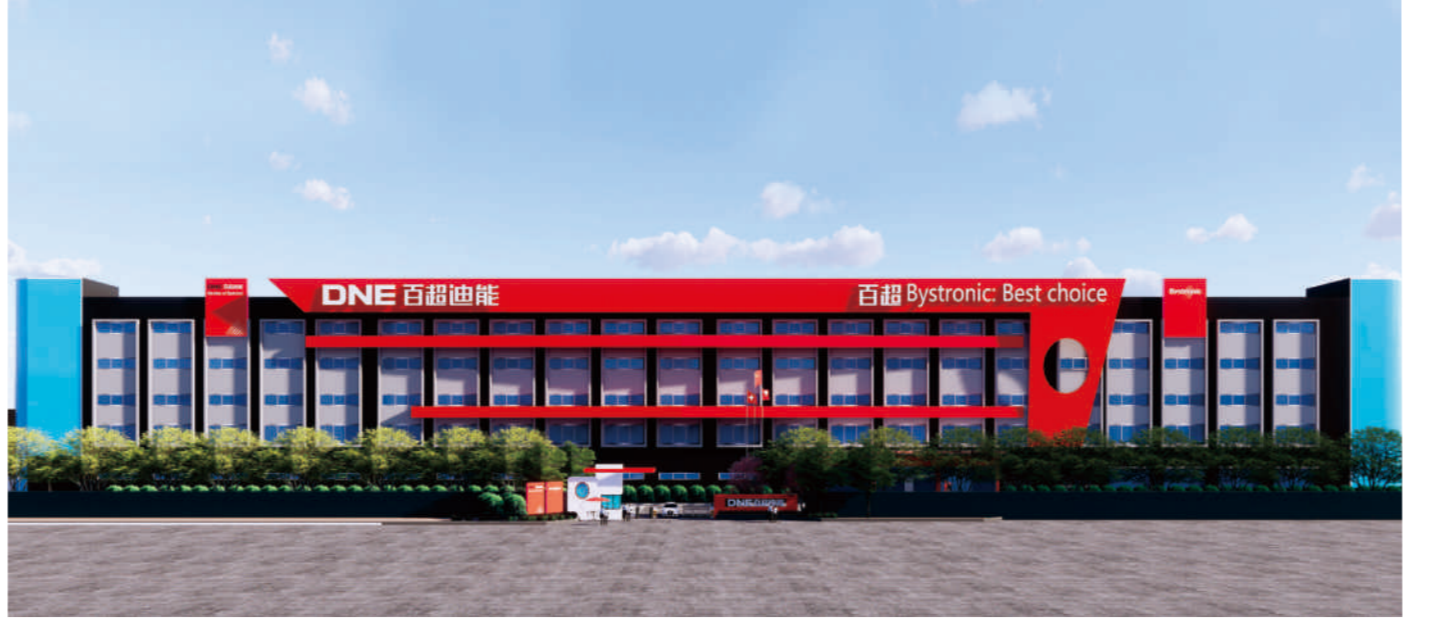
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## Bystronic (Shenzhen)

**Professional Laser Solution Provider**  
 Founded in 2008, DNE LASER is now a leading global provider of customized intelligent manufacturing solutions, including laser cutting machines, tube cutting machines, CNC bending machines, automation and service.

**Powerful and Professional R&D**  
 DNE LASER has gathered professional talents in laser technology from home and abroad. Through its outstanding technology and team collaboration, DNE has been awarded "Outstanding Local Service Provider&Most Corporate Social Responsibility Award" Enterprise and national high-tech enterprise for consecutive years.

**Wide-Range Applications**  
 DNE products are widely applied in various industries, including electric power, auto manufacturing, mechanical equipment, electrical equipment, advertising signs, auto decoration, sheet metal fabrication, precision parts, hardware products, aerospace, shipbuilding and more.

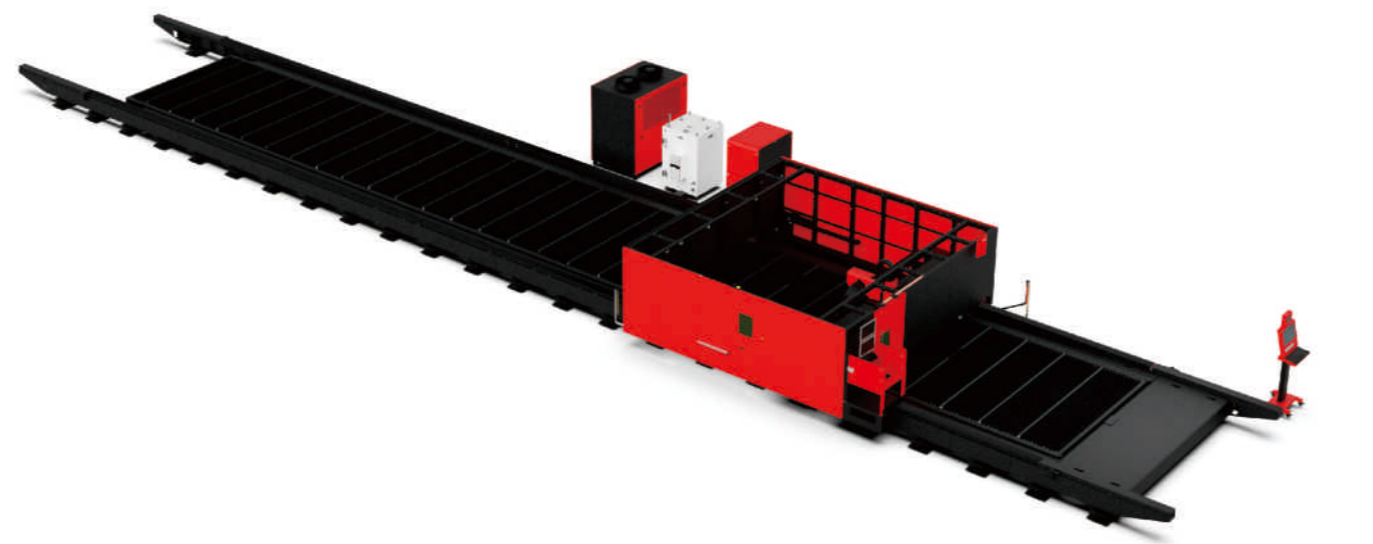
**Considerate Service for Customers**  
 DNE firmly believes in the principle of "Quality is Social Responsibility" and keeps pursuing high-efficiency and innovative products that boost productivity. Through high-quality products and excellent after-sales service, its products and service reach nearly a hundred countries and regions worldwide.


 Sales hotline:  
**400 888 7008**  
[www.dne-china.com](http://www.dne-china.com)  
[www.dne.global](http://www.dne.global)

Bystronic (Shenzhen) Laser Technology Co., Ltd.  
 Bystronic (Shenzhen) Address: No. 8179, Bao'an Avenue, Bao'an District, Shenzhen, Guangdong Province, China Zip Code: 518104

## D-Giant

Big Size Ground-Rail Fiber Laser Cutting Machine



- 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		D-Giant				
Product	D-Giant					
Laser Source	Fiber Laser Source (Optional)					
Format (Customizable) (m)	Width :3/3.5/4/4.5/5 Length:12/16/18/24/32/36/38/40					
Laser Power	12000W	15000W	20000W	30000W		
X/Y-Axis Repeated Positioning Accuracy	0.05mm/10m					
Max. Power Consumption	≤80KW	≤90KW	≤110KW	≤140KW		
Bevel Cutting	Optional					

## D-Soar

High-Power Fiber Laser Cutting Machine



- 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		D-Soar				
Product	D-Soar					
Laser Source	Fiber Laser Source (Optional)					
Format (Customizable) (m)	1530	2040	2060	2560	2580	
Laser Power	3000W	6000W	12000W	15000W	20000W 30000W	
X/Y-Axis Repeated Positioning Accuracy	0.02mm					
Max. Power Consumption	≤30KW	≤40KW	≤80KW	≤90KW	≤110KW ≤140KW	
Max. Feed Rate	Depending on the material and its thickness					

## D-Tube Series

Fiber Laser Tube Cutting Machine



- 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		D-Tube			
Model Specifications	160	240	280	360	
Round Tube (mm)	φ10-φ160	φ15-φ230	φ15-φ270	φ20-φ350	
Square Tube (mm)	□10*10-□110*110	□15*15-□230*230	□15*15-□270*270	□20*20-□350*350	
Max. Loading Capacity of Single Tube	≤150kg	≤240kg	≤300kg	≤500kg	
Optional Number of Chucks	2/3	2/3	2/3	2/3	
Maximum Loading Length (m)	6	6/9	6/9	6/9	
Maximum Unloading Length (m)	2	2/4	2/4/6	2/4/6	
X/Y-Axis Repeated Positioning Accuracy	±0.03mm/1000mm				

## C-Bend

CNC Bending Machine



- 1 C-frame design increases the processing range and ensures long-term stability.
- 2 High-frequency closed-loop hydraulic control technology for faster, more efficient, and precisely stable operations.
- 3 CNC control of mechanical deflection compensation technology to ensure the consistency of bending processing.

Technical Parameters		C-Bend			
Product	C-Bend 50	C-Bend 80	C-Bend 100	C-Bend 160	
Tonnage	500 kN	800kN	1000kN	1600kN	
Bending Length	1050 mm	2100mm	3100mm	3100mm	
Open Height	500 mm	500 mm	500 mm	600 mm	
Standard Stroke	200 mm	200 mm	200 mm	250 mm	
Y-approach Speed (up to)	150 mm/s	150 mm/s	150 mm/s	150 mm/s	
Y-working Speed (up to)	10 mm/s	10 mm/s	10 mm/s	10 mm/s	