

1500W-12000W

TGseries

Efficient Tube Fiber Laser Cutting Machine

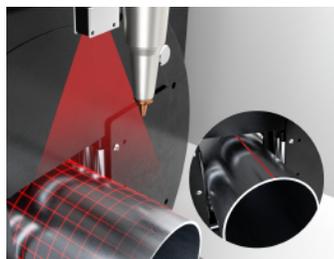


● **Front chuck avoidance cutting**
Design for front chuck avoidance cutting,
resulting in minimal material waste and high pipe utilization rate

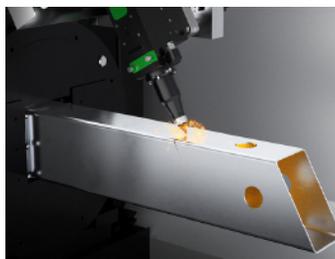
● **Pneumatic roller support**
Automatically adjusts according to the
diameter of the pipe, effectively supporting
the pipe to ensure cutting accuracy

● **Horizontal bed structure**
Horizontal bed design, with a strong lower
load-bearing capacity of the center of gravity,
ensuring stability during high-speed operation

Performance Advantages



Weld Recognition



Bevel Cutting



Internal Wall Protection



Intelligent Operating System

Technical Parameter

Model	TG6012	TG6016	TG6020	TG6035
Max. processing tube length	6300mm	6300mm	9300mm	12400mm
Laser power	1.5-3KW	1.5-3KW	1.5-6KW	3-12KW
Positioning accuracy	0.05mm			
Repeated positioning accuracy	0.03mm			
Max. running speed	130m/min	130m/min	110m/min	80m/min

Cutting Sample Display

