The Main Technical Parameters

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MODEL	LT 6515	LT 7535	LT 9035	LT 7535S
Processing Area	Square 20-120mm Round Φ20-Φ152mm	Square 20-180mm Round Φ20-Φ200mm	Square 20-180mm Round Φ20-Φ200mm	Square 20-180mm Round Φ20-Φ250mm
Feeding Length	6500mm	7500mm	9000mm	7500mm
Tails Length	⩾180	⩾180	⩾180	⩾200
Tube Weight	15kg/m	20kg/m	20kg/m	40kg/m
X-axis Movement Speed	90m/min	90m/min	90m/min	90m/min
Rotating Speed	540°/s	540°/s	540°/s	540°/s
Positioning Accuracy	0.05mm	0.05mm	0.05mm	0.05mm
Repeated Positioning Accuracy	0.03mm	0.03mm	0.03mm	0.03mm
Cutting Method	2D Cutting	2D Cutting	2D Cutting	3D Cutting (intersection line and bevel cutting)
CNC System	Cypcut	SIEMENS 840D	SIEMENS 840D	SIEMENS 840D
	2000kg(light)/ 4000kg(heavy)			
Bearing of Loading Platform Standard Material	Carbon Steel , Stainless Steel , Suitable for Ellipse tube , D-shape tube , angle steel, U-steel ,H-steel and other abnormal tube.			
Unloading Method	Automatic			
Laser Source	Fiber Laser 1000-3000W , CO2Laser2000-4000W			

Application

HGLASER

Medical equipment

Steel construction

Bus manufacturing

Fitness equipment

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Fully-automatic CNC Laser Tube Cutting Machine

Fully-automatic CNC Laser Tube Cutting Machine

HIGH PRECISION/ HIGH SPEED/ HIGH EFFICIENCY

LT Fully-automatic CNC Laser Tube Cutting Machine is applied for cutting round tube, square tube, rectangular tube and many abnormal shape steel.

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Features

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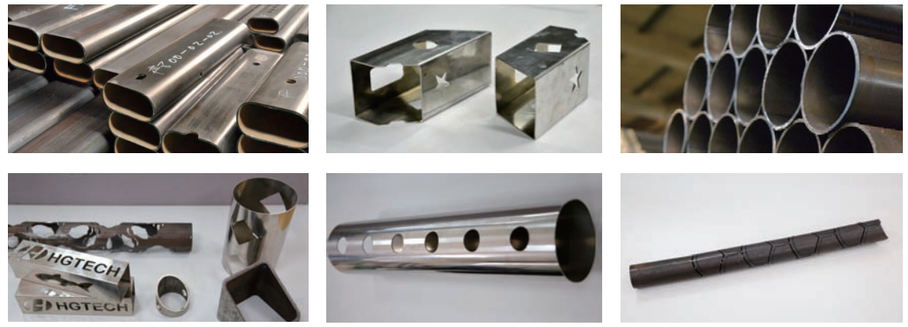
- **Automatic Loading System:** round, ellipse rectangular, d-type tube and etc can be automatically loaded without human intervention
- **Advanced Chuck Clamping System:** chuck center and clamping force adjust automatically according to material specification, in case of thin tube damage when clamping.
- **Advanced Layout System:** automatically measurement and calculation of material length to optimize cutting sequence and maximize the availability of material
- **High-speed Cutting System:** corner fast response greatly improve cutting efficiency
- **Efficient Unloading System:** workpiece can be unloaded automatically in different areas
- **Ventilation Dust System:** advanced ventilation dust system to ensure the neat of site

Sample

HGLASER



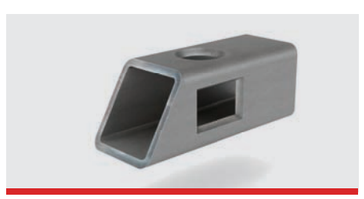
3D Cutting

HGLASER

- Pendulum Angle of Cutting Head ±45°
- Bevel and Intersection Line Cutting

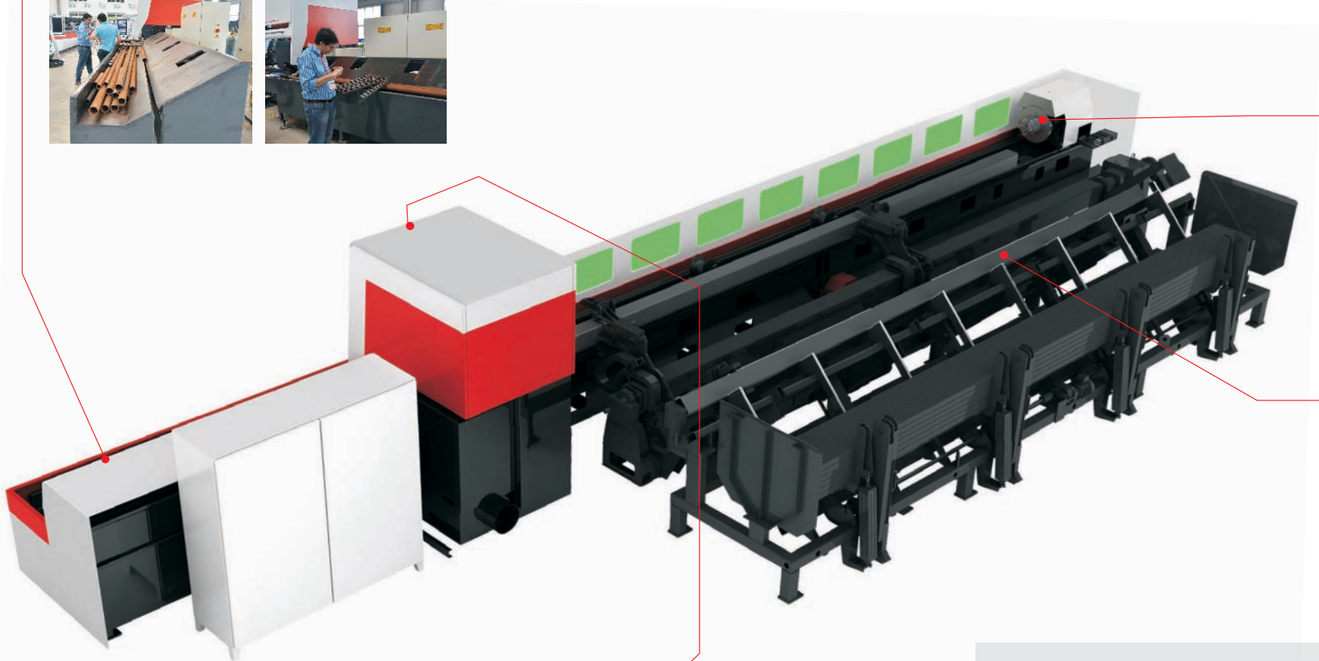
Groove Cutting

3D Cutting Head

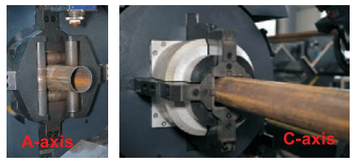


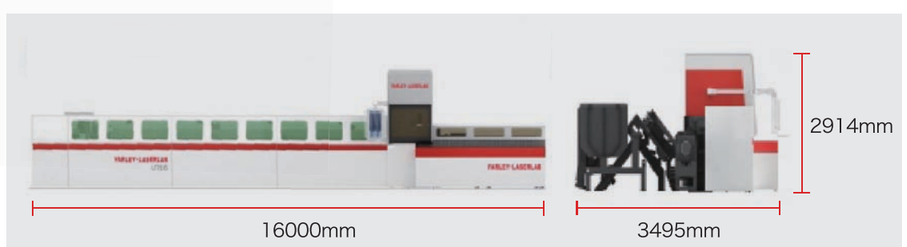
Groove Cutting Sample

Unloading System



Automatic Clamping System



Loading System

CNC System and Laser Cutting Head