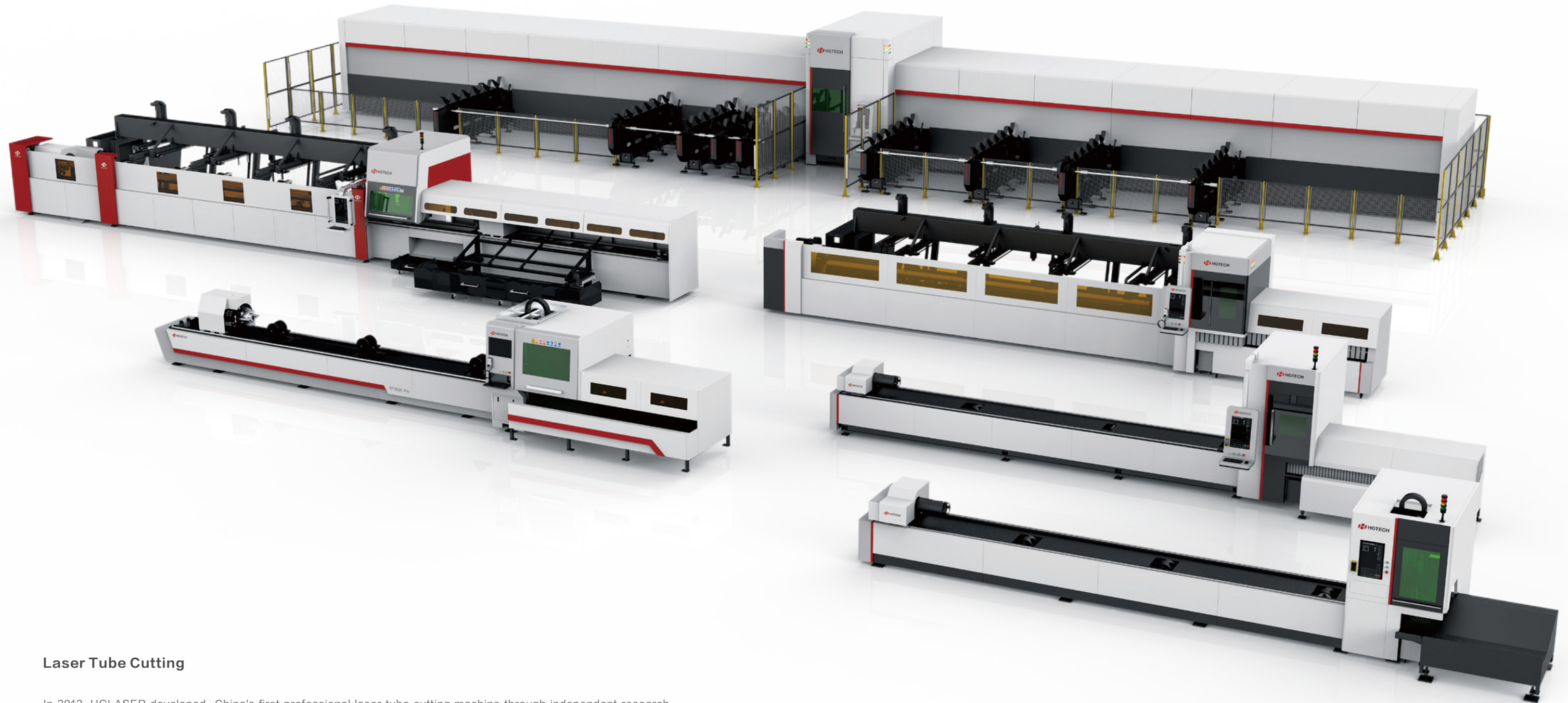


Laser Tube Cutting Machine Series



Laser Tube Cutting

In 2012, HGLASER developed China's first professional laser tube cutting machine through independent research, breaking overseas monopoly in advanced equipment industry.

CNC Laser Tube Cutting Machine is a new high-tech product, integrated with CNC technology, laser cutting and precision, widely used in cutting carbon steel pipe, stainless steel pipe, aluminum alloy pipe (square pipe, round pipe, OB pipe, profile) and other metal tube cutting, and characterized by professionalism, high efficiency and high cost performance. It is the preferred equipment for contactless metal tube processing industry.

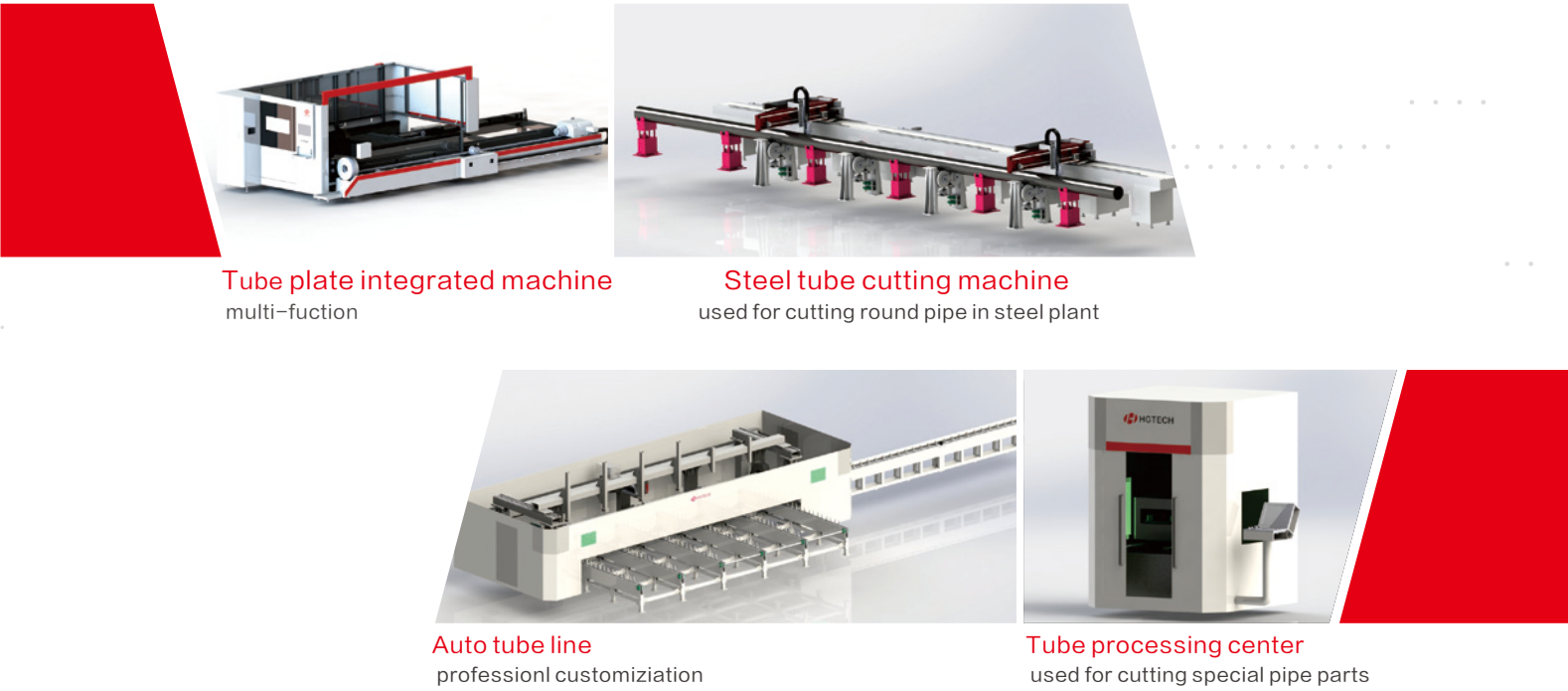
Application: fitness equipment, intelligent furniture, petroleum pipeline, bus manufacturing, construction machinery, shelf container, agricultural and forestry machinery, ladder guard rail, home appliances manufacturing, laser processing services and other machinery manufacturing or tube processing industry.

Laser Tube Cutting Machine (Standard Models)

Model	TUBE 6015	TP6535Plus	TP6535 Pro	LT 6535	LT 7535 Plus	3D PROFILE MACH-C5012
						
	The best for small pipe processing	High cost performance	The best for pipe external processing	The best for highly seedy, precise, and efficient pipe cutting	The best for intelligent and highly efficient pipe cutting	The best for profile and heavy pipe processing
CNC	FARLEY-A	FARLEY-B	FARLEY-B	SIEMENS	ANCA	SIEMENS
Servo motor	Delta	Yaskawa	Yaskawa	SIEMENS	ANCA	SIEMENS
Processing pipe diameter	φ 20-219mm	φ 20-219mm	φ 20-219mm	φ 20-220mm	φ 20-220/250mm	φ 20-219mm
Loading type	Manual/Semi-auto	Manual/Semi-auto	Manual/Semi-auto /fully-auto	Manual/Semi-auto /fully-auto	Manual/Semi-auto /fully-auto	Follow-up (above 8and 12 meters)
Applicable materials	Carbon steel, stainless steel, aluminum alloy	Carbon steel, stainless steel, aluminum alloy	Carbon steel, stainless steel, aluminum alloy	Carbon steel, stainless steel, aluminum alloy	Carbon steel, stainless steel, aluminum alloy	Carbon steel, stainless steel, aluminum alloy
Max. feeding length of pipe	6100mm	6300mm	6500mm	6500mm	7500mm	12000mm
Max. blanking length of pipe	1500mm	3000mm	3500mm	3500mm	3500mm	12000mm
Max. weight of single pipe	150Kg	150Kg	250Kg	250Kg	250Kg	1600Kg
Laser power	1000-3000W	1000-3000W	1000-4000W	1000-6000W	1000-6000W	3000-8000W
Cutting head	Raytools	Raytools	Raytools	Precitec	Precitec	Precitec
Volume of machine tool	10X2.5X2.6m	12X2.5X2.9m	12X5X2.6m	15X5.5X2.6m	14.5X5.5X2.7m	32X8.5X3.8m
Protective cover of machine tool	Fully sheathed	fully /partially sheathed	fully /partially sheathed	fully /partially sheathed	fully /partially sheathed	partially sheathed
Charateristics	Delicate, simple and economical	small and abnomal shaped tube cutting	heavy cutting value	professionality and high precision	high speed and high efficiency	extremely long and heavy, 4 chunks

- Convenient feeding: Automatic or semi-automatic feeding is optional, charaterized by high precision, high speed and high efficiency.
- Advanced chuck clamping system: The chuck automatically adjusts the center of gravity, and the clamping force is automatically controlled to avoid the damage of thin pipe clamping.
- Ergonomic design: From an ergonomic point of view, the design provides comprehensive safety protection for operators.

Laser Tube Cutting Machine (Customized Models)



Sample

