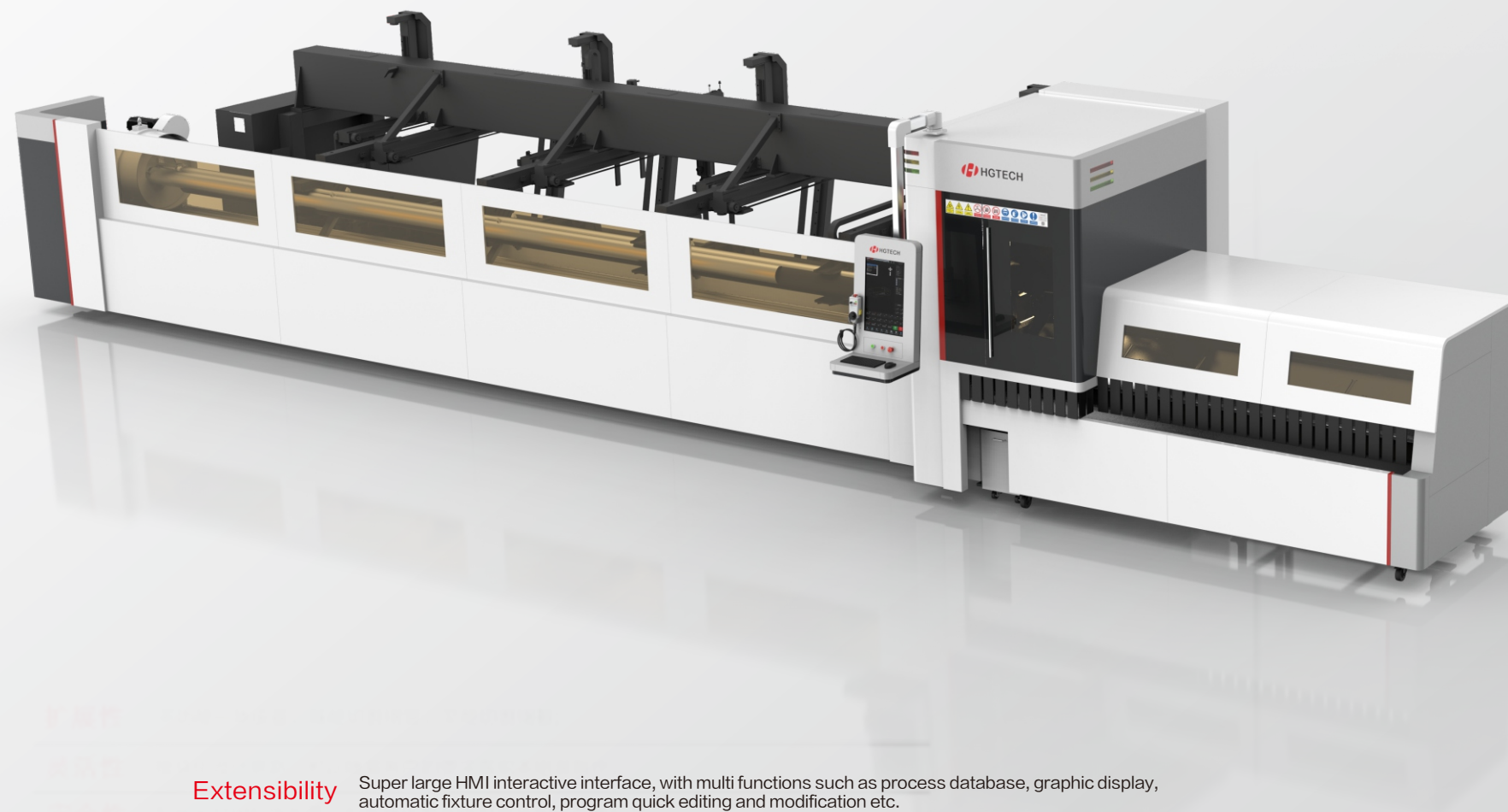


# TP6522&LT6522

## 2 Chucks(horizontal) Laser Tube Cutting Machine

TP6522&LT6522 2 chucks (horizontal) laser tube cutting machine integrates CNC technology, laser cutting and precision machinery. It has great advantages for light tube cutting. It is mainly used for cutting of carbon steel tube, stainless steel tube, aluminum alloy tube (square tube, round tube, OB tube, sectional materials) and other tubes. It is the first choice for non-contact metal tube processing industry because of its professionalism, efficiency, high cost performance.

It is widely used in fitness equipment, smart furniture, petroleum tubeline, bus manufacturing, construction machinery, shelves and container, agricultural and forestry machinery, ladder and guardrail, home appliances manufacturing, laser processing services and other machine manufacturing or tube processing industry.



- Extensibility** Super large HMI interactive interface, with multi functions such as process database, graphic display, automatic fixture control, program quick editing and modification etc.
- Efficiency** Equipped with a fully automatic bundling and loading system, with high automatic production efficiency.
- Safety** The machine tool is equipped with fully enclosed machine tool cover, the overall safety protection of the machine tool meets the highest international standards.
- Flexibility** Modular design, can be customized according to customer requirements.

### Parameters

Item	Parameters	
Model	TP6522	LT6522
CNC System	FSCUT	SIMENS
Specification	Power	1500W、2000W、3000W
	Size	11.6m x 2.5m x 2.6m
Material	Type	Carbon steel or stainless steel round tube, square tube, rectangular tube, elliptical tube, angle iron, channel steel, H-shaped steel, etc
	Diameter	Φ10mm ~ Φ220mm
	Loading Capacity	5000mm ~ 6500 mm
	Unloading Capacity	0 ~ 3000 mm
Operating Parameters	Single Tube Max. Weight	30Kg/m (200Kg)
	Total Power (reference)	38KW
	Phase Number / Power Supply Rating / Voltage Frequency	3/380V/50Hz , Voltage Fluctuation<10%
Processing Area	Working Air Source	0.5~0.8MPa
	Working Area (machine tool)	Y 0~6500mm
		X 0~300mm Z 0~180mm
C1/C2 Axis	n*360°	
Positioning Accuracy	X/Y Positioning Accuracy	± 0.05mm/500mm
	X/Y Repeat Positioning Accuracy	± 0.02mm

Remark:

1. If the material is covered with a PVC protective film, it must be removed. With PVC protective film will not only lead to poor processing, but also makes the machinery corroded and does harm to human health due to the production of chlorine gas.
2. The diameter of chuck indicates the maximum section of the round tube that can be processed is Φ220mm. For other profiles (H steel, I steel, L steel, etc.) or sectional materials with non-standard section, please confirm with HGLaser technicians.