



# TL1515C

## Laser sheet and tube compound cutting machine

Best quality and suitable for a small amount of various products

- Full splash guard, safest protection
- OD6 grade fiber optic protective glasses, effectively block the laser radiation.
- Sheet and tube compound cutting, one machine for two purposes does not occupy space
- Emergency stop switch, safety protection during operation.



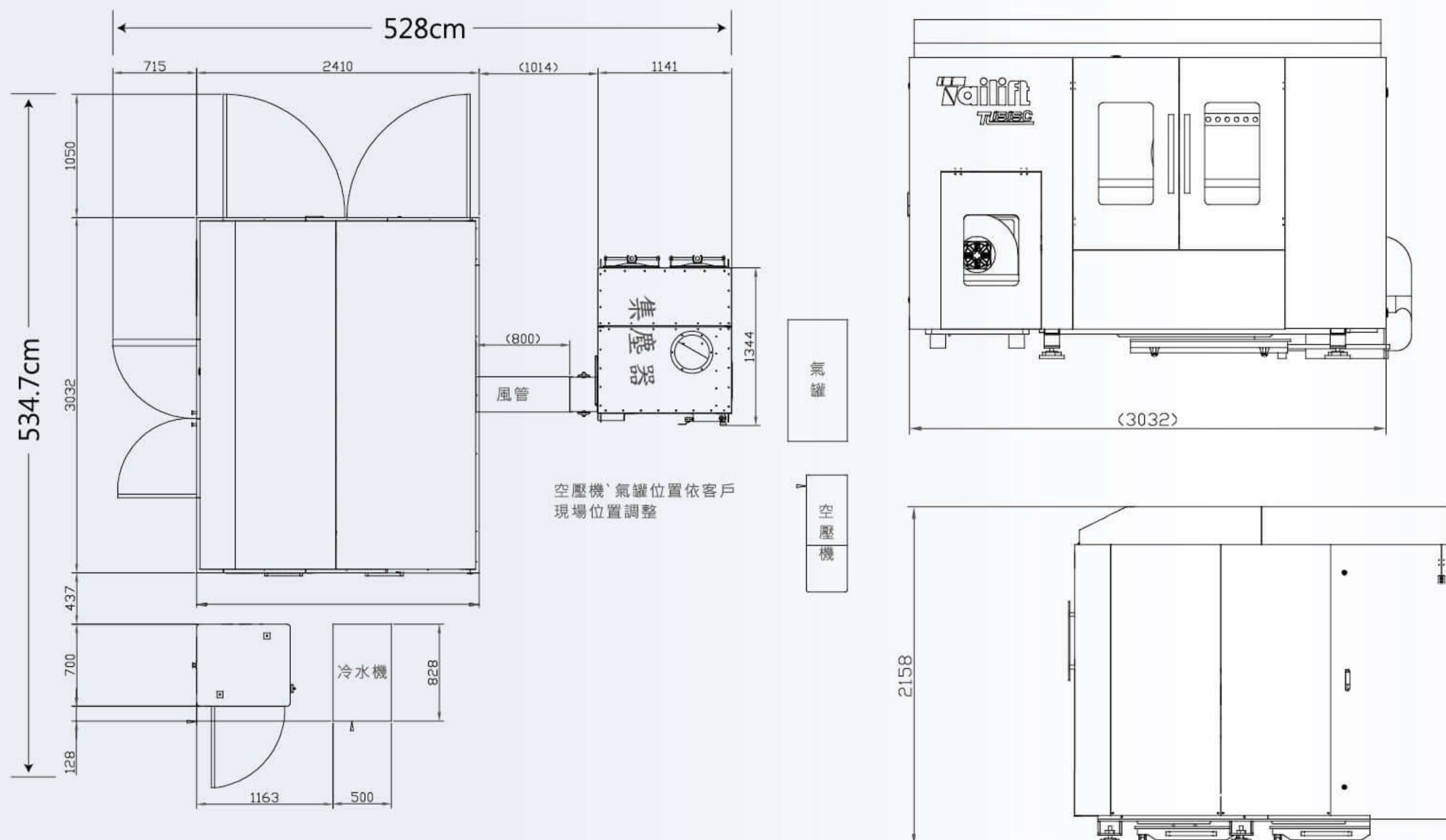
Cuttable tube type:



Easy to operation interface – user friendly, high safety of full cover, dual-purpose for pipe cutting/sheet cutting, small area



## FLOOR PLAN



## Features

- Intuition operation does not require external third-party software, and can directly draw and typeset, and get started quickly.
- High efficiency, fast cutting speed, low operating cost, gantry type bilateral drive, integrated servo control system, higher processing efficiency.
- low loss' High Utilization of sheet meta.
- low gas consumption' Using compressed air as stainless steel cutting, no nitrogen consumption, environmental protection and low energy consumption.
- low maintenance' There is no need to adjust the optical path, no reflective lenses, and basically maintenance-free. The design of single table simplifies the demand for supply.

## TL1515C Specifications

Description	unit	TL-1515C
Pipe processing size	mm	TubeΦ15-φ150 ; L=1500 ( 15≤Square tube side length≤105 )
machine range	mm	1500×1500
Laser Power	W	1000;2000;3000
resonator		IPG;nLight;SwiRoc
Y axis X axis punching precision	mm	±0.03
Y axis X axis reposition accuracy	mm	±0.02
Y axis X axis traverse speed	m/min	70
Y axis X axis acceleration	m/s <sup>2</sup>	0.8G
Chuck maximum speed	r/min	100
Maximum cutting speed	m/min	25
Maximum cutting capacity	mm	Stainless steel 6 carbon steel 12 aluminum 5 brass 5 copper 3
auto focus		Adjustment range -10mm ~ +10mm · memorized focal length
machine dimensions	mm	3000*2200*2100mm
Controller		CypCut

- 產品規格若有變更，恕不另行通知。
- Specifications are subject to change without prior notice.

