



## LABOTRIX GROUP LIMITED

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## Fiber Laser. Model: LT-LS3015/2000

DESCRIPTION	UNIT	VALUE
Maximum Laser power	W	2000
Processing scope	mm	3000 x 1500
Positioning accuracy	mm	≤0,08
Repeatable positioning accuracy	mm	≤0,03
Cutting head		Capacitive induction
CNC system		Dedicated cutting software system
Cutting head follow-up system		Capacitive high-speed automatic heightening
XY Motion System		Gear and rack dual drive
XY rail		SMG, JAPAN SH20/SH25
Servo motors		3 x 850 BT, 1 x 400 BT
Reducer		Flange type
Machine tool structure		Gantry type, steel tube welded, dead weight 2T

## Computer

## Industrial computer

Cooling system		Integrated refrigerator, internal circulation of cooling water
Working voltage	V, Hz	3 Phase, 380V, 50Hz
Power consumption	kW	17
Cutting air pressure	mPa	≥0,9
Maximum speed	m/min	100
Overall size	m	3,1 x 1,6