

Performance characteristics

FANUC radio frequency discharging mode;Auto-set of start and maintenance of the laser generator.

Professionalized FANUC 18i-LB CNC system,stable and convenient.

U axis control for the equal route in the flying ray,excellent performance.

Cutting head with un-contacted capacitor displacement sensor ensures the easy and convenient operation and maintenance.

O-type frame together with the flying ray ensures the low vibration during the high speed running,and easy to access and operate.

Shuttle can improve the processing efficiency to a large extent.

Piercing measurement auto edge position auto nozzle cleaning.

Integrated CAD/CAM auto-program software supports the whole course of CNC running with convenient operation. It can realize the program for single workpiece, auto-nest of multi-nest of multi-workpiece to complete the whole set of cutting plan.

SPECIFICATIONS

Technique Specification	LC6-2512	LC6-3015	LC6-4020
Processing Size	2500*1250mm	3000*1500mm	4000*2000mm
Stroke of X Axis	2550mm	3050mm	4050mm
Stroke of Y Axis	1275mm	1525mm	2050mm
Stroke of Z Axis	120mm		
Positioning Accuracy	±0.1mm/m		
Repositioning Accuracy	±0.025mm		
Max. Traversing Speed	90m/min	90m/min	70m/min
Width of the Cutting Gap	0.15~0.30mm		
Cutting Accuracy	±0.1mm/m		
Height Control of Z Axis	CNC control and trace		
Trade System	Adopt the capacitor displacement sensor		
Rated Loading Capacity	890Kg	890Kg	1600Kg
Compressed Air Pressure	0.55Mpa		

CNC System	FANUC 18i-LB
Laser Generator	FANUC C1000E,C2000E,C4000E,C6000E

The specification and appearance of the machines are subject to change without further notice.

