

Specifications

Model		LC-1212aIII-NT	LC-2415aIII-NT
Travel method	X axis	Work sheet transfer	Work sheet transfer
	Y axis	Optical transfer	Optical transfer
Control method	X,Y,Z axis	3 axis control simultaneous	3 axis control simultaneous
Maximum axis travel	X axis	1270mm	2520mm
	Y axis	1270mm	1550mm
	Z axis	300mm	300mm
Maximum cutting feed	X axis	0~20m/min	0~20m/min
Maximum feed speed	X axis	0~20m/min	0~20m/min
	Y axis	80m/min	80m/min
	Z axis	60m/min	60m/min
Maximum mass of material		220kg	330kg
Positioning accuracy		0.001mm/500mm	0.001mm/500mm
Repeatability		±0.005mm	±0.005mm
Drive system		Ball screw	Ball screw
Assist gass switching system		3 type, 5 setting (automatic switching)	3 type, 5 setting (automatic switching)
Pass line		820mm	820mm
Work shute size		550mm(X) x 1270mm(Y)	550mm(X) x 1550mm(Y)
Mass of machine		6100kg	7550kg
Overall power supply AC 200/220V	AF-2000E	60/65kVA	60/65kVA

Optional

- Z axis sensor (HS-2000)
- NC gass pressure control
- NC focus control
- Aluminum cut (Incl.clean cut)
- Clean out
- Easy cut
- Remote pulse handle
- Anti scratch roller
- Dust collector
- Chiller unit
- High pressure assist gas