

Lincoln Electric LINC-CUT™ Fiber

COMPACT CNC LASER CUTTING SYSTEM



SAFETY FIRST

- Fully enclosed laser system
- Connected to a self-cleaning suction filter
- Full table access with lock system

OPTIMIZED WORKSHOP FOOTPRINT

- Compact CNC fiber laser cutting table with cassette drawer for loading and unloading sheets

QUICK OPERATIONS

- Front sliding doors and cassette access door allowing fast access to the cut parts and laser head

POWERFUL

- Up to 25mm Carbon Steel with 6kW Fiber laser
- Up to 900Kg loading capacity

HIGH QUALITY CUTS

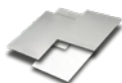
- Precise cuts with little or no cleaning
- Cutting database for Carbon Steel, Stainless Steel and Aluminum

DURABLE DESIGN

- Easy maintenance with its sliding door
- Air-Conditioned electrical cabinet and laser for stable conditions

TURN KEY SOLUTION

- CNC Laser Cutting System
- Fume Extraction*
- Consumables
- Technical Service



Carbon Steel, Stainless Steel, Aluminum	1000 x 2000	400Kg	100 m/min	3000W	Carbon Steel up to 20mm
	1500 x 3000	900Kg		6000W	Carbon Steel up to 25mm

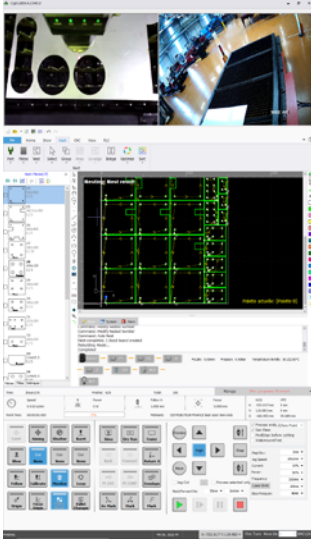
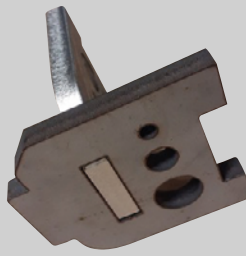
Full table access with lock system, simplifying loading or unloading. Plate loading compatible with crane or forklift.



* For the safety of the operators, protection of the environment and machine lifetime, a fume extractor can be quoted.



Uncompromising cutting quality, precise, fast.
Unrivalled in cutting holes, mortise and tenons joints and marking operations.

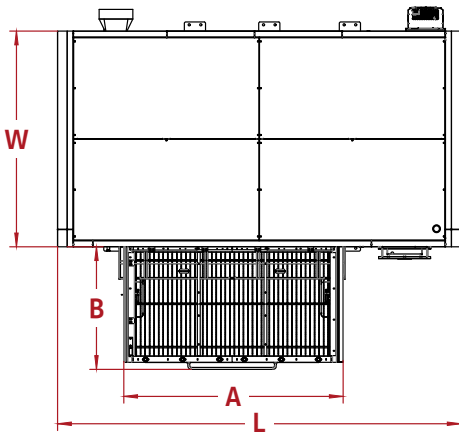


The numerical control allows the operator to simply manage all of the operations of the machine thanks to its 2 cameras and its CAD/CAM software.
The laser process is entirely controlled by the numerical control and its database automatically selects the gases and parameters according to the material and thickness to be cut.



The fully enclosed cell prevents the emission of the infrared light of the laser cutting process. Thanks to its sliding doors, access to the cutting head to change nozzles for example is extremely quick and completely safe with door closing control by dual channel sensor.

PRODUCT SPECIFICATIONS



Power supply:

3kW	6kW	Filter
380-415V 3ph 39kVA / 56A	380-415V 3ph 54kVA / 77A	380-415V 3ph 5.5kW / 7 kVA / 10A

Gas supply:

O ₂	N ₂	Air
Pressure: 9bars Purity: 99.5% Max flow 10m ³ /h	Pressure: 25bars Purity: 99.995% Max flow buse D6 185m ³ /h 2mm D1.5: 15m ³ /h 5mm D2.5: 40m ³ /h 8mm D3.0: 70m ³ /h 15mm D4.5: 130m ³ /h	Pressure: 13bars Purity: ISO 8573-1 Class 1-4-1 Max flow 80m ³ /h

Model	Machine * L x W x H (mm)	Machine Weight (Tons)	Drawer Clearance A x B (mm)	Cut Area (mm)	Table Weight Capacity (kg)
2010	4190 x 2240 x 2080	5.5t	2278 x 1273	1030 x 2050	400
3015	5190 x 2740 x 2080	7t	3278 x 1773	1530 x 3050	900

* Add a minimum safety zone to these dimensions 800mm for operator access areas.
Machine placed on concrete slab, flatness of the slab ± 10mm, drop 30mm (5mm/m max).

CUSTOMER ASSISTANCE POLICY

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