

# Lincoln Electric LINC-CUT 3015

## CNC LASER CUTTING SYSTEM



Renders are for reference only

## LINC-CUT 3015 CNC LASER CUTTING SYSTEM

When it comes to Thermal Cutting tools, Fiber Laser has overtaken older, more complex CO2 laser cutting systems for the Sheet Metal industry. The Linc-Cut™ 3015 system offers a superior cut quality to Air Plasma cutting in Mild Steel, Stainless Steel, and Aluminum sheet cutting. Cut speeds greatly exceed plasma cutting in gauge materials and produce cuts with little to no secondary processing. With a reduced floor space requirement over standard “shuttle” exchange tables, and an emphasis on ease of setup and operation, you too can be quickly installed and in operation. It's the affordable, game-changing solution you need to level up your cutting and your business!

### SYSTEM INCLUDES

- Available with a 2, 3, or 4kw rack mounted Fiber Laser
- Roll-out drawer
- Dual 22” panel Human Machine Interface
- Internal camera
- Optional remote pendant\*
- Air filtration system
- Light safe front door
- Consumable starter kit
- Heavy duty 35mm linear rails and helical gear rack

\*Coming soon

### INDUSTRIES

- Steel Fabricating & Metal Service
- Training & Educational Programs
- High-Mix Job Industries
- Repair & Remanufacturing
- Roof & Bridge Trusses
- Agricultural Equipment Manufacturing

## CONTACT LINCOLN ELECTRIC AUTOMATION



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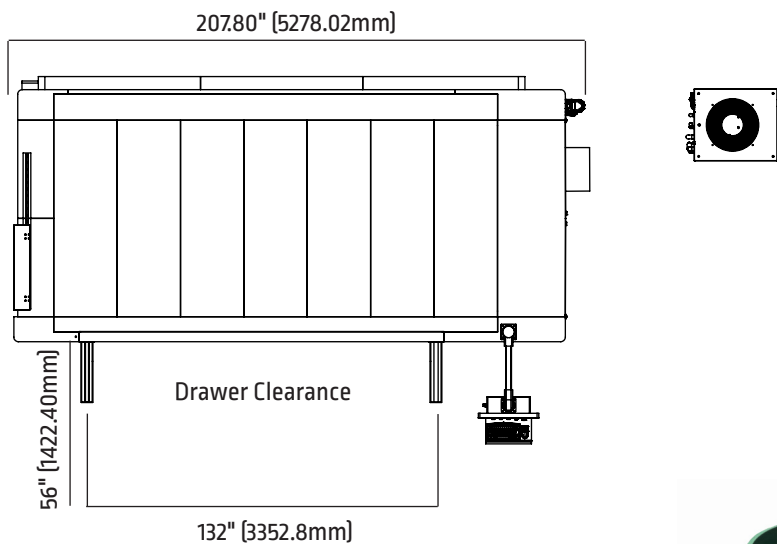
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## KEY FEATURE ADVANCED ROLL-OUT DRAWER

### Operating Made Simple

With a capacity for 5'x10' sheets, the roll out drawer allows the use of a forklift or overhead material loading option when feeding your Linc-Cut system material. The roll out drawer's rated capacity is 1322 lbs, which is equivalent to a 15/16" 4'x8' sheet of A36 carbon steel. Soft ejection and closing of the material drawer allows for a smooth operator experience that is ergonomically easy to operate, even when fully loaded.



## SYSTEM DETAILS

### DESIGNED WITH SAFETY IN MIND

This unitized fiber laser cutting cell offers you the highest cut quality for your sheet metal fabrication needs, safely and cost effectively. The fully enclosed cell is emission Light Safe from the infrared light of the laser cutting process, and captures the particulate matter with a smaller, more effective air filtration system. Lincoln Electric® has your safety in mind with over a decade of Industrial Laser welding and cutting experience to ensure that any machine operator or bystander is protected, intrinsically.

### REDUCED MACHINE FOOTPRINT

Available with a 2, 3, or 4kw rack mounted Fiber Laser, these compact power supplies are integrated into the machine frame to decrease the amount of time it takes the Linc-Cut to be installed and in operation. This further reduces the machine's footprint, as most systems utilize an external power supply.

### OPTIONS AVAILABLE

- Prism 2 Compact Fume Extractor
- MERV 16 NANO filters (KP4519-2)
- Optional external CAM solution (Coming Soon)
- Online LINC-CUT Academy
- LINC-CUT Onsite Training- 2-day commissioning and training session with one of our laser subject matter experts

## PRODUCT SPECIFICATIONS



Product Number	Model	Dimensions L x W x H in (mm)	Shipping Weight lb (kg)	Cut Area	Material Weight Capacity
LECS-002-3015-D2	LASER CUTTING SYSTEM; 2kW; 3015; DRAWER;2D	17' 4" L x 9'7" W x 7'7" H (5288mm L x 2987mm W x 2320mm H)	12,500 lbs (5,667 kg)	60.5" x 121" (1536.7mm x 3073.4mm)	1,322 lbs [26.44 lbs per Sq. Ft] (599.65 kg) [129.09 kg per Sq. M]
LECS-003-3015-D2	LASER CUTTING SYSTEM; 3kW; 3015; DRAWER;2D	17' 4" L x 9'7" W x 7'7" H (5288mm L x 2987mm W x 2320mm H)	12,500 lbs (5,667 kg)	60.5" x 121" (1536.7mm x 3073.4mm)	1,322 lbs [26.44 lbs per Sq. Ft] (599.65 kg) [129.09 kg per Sq. M]
LECS-004-3015-D2	LASER CUTTING SYSTEM; 4kW; 3015; DRAWER;2D	17' 4" L x 9'7" W x 7'7" H (5288mm L x 2987mm W x 2320mm H)	12,500 lbs (5,667 kg)	60.5" x 121" (1536.7mm x 3073.4mm)	1,322 lbs [26.44 lbs per Sq. Ft] (599.65 kg) [129.09 kg per Sq. M]

### CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, cutting equipment and EV charging systems. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment, or to provide engineering advice in relation to a specific situation or application. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or technical information does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or technical information, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose or any other equivalent or similar warranty is specifically disclaimed.

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