



# Simplify Pipe Processing, Improve Productivity with the PROSTAR™ LANCER™ Pipe Cutting Machine



## Introducing the PROSTAR™ LANCER™ Pipe Cutting Machine

Linde's PROSTAR™ LANCER™ Pipe Cutting Machine is an affordably priced, entry-level automated pipe cutting system that empowers users to cut up to 12-inch diameter pipe and up to 5-inch square/rectangular tubing in sections up to 25 feet. Additionally, the LANCER Pipe Cutting Machine has an available fume extraction system that provides exceptional performance on mild steel, galvanized steel, galvanized steel and stainless steel.

This pipe cutting machine features full support for HYPERTHERM® plasma systems, and the FLASHCUT™ CNC controller with a 3-D pipe interface, an 8-direction joystick and laser pointer for material alignment. With linear ways on X-Y axes and service drives on all axes, the LANCER Pipe Cutting Machine proves control and movement usually found only on much larger and more expensive machines.

The LANCER Pipe Cutting Machine from Linde makes pipe cutting automation accessible to virtually any fabricator. As a new addition to Linde's PROSTAR line of CNC cutting machines, this machine provides the performance you expect and is supported by Linde's network of CNC cutting system specialists, providing you with a reliable solution for improved productivity.

### Features

Ruggedly built, affordably priced  
 12 in. piping and 5 in. square/rectangular tubing  
 8 in. pipe and 4 in. square tubing, up to 25 ft. length capacity  
 Manual pipe end beveling  
 100% welded framework, aluminum beams  
 Available HYPERTHERM® plasma  
 FLASHCUT™ CNC controller

### Benefits

Makes reliable automated pipe processing accessible to practically any fabricator  
 Adaptable to a variety of process needs  
 Weld preparation for joining/capping  
 Easy to deploy and relocate to meet evolving needs  
 Exceptional cut quality - reduced time spent grinding  
 3-D Pipe Interface; easy setup and operation

**Advanced Features**

- 1,500 IPM traverse speed
- FLASHCUT™ CNC controller with 17 in. screen
- Servo drives on all axes
- Linear ways and rack & pinion driven on X-Y axes
- Arc-voltage plasma height control
- Material touch-off
- Adjustable chuck height



**Machine Specifications**

Traversing speed	1,500 IPM
Pipe cutting capacity	12 in. round, 5 in sq/rectangular
Pipe wall thickness capacity	3/4 in.
Dimensions (W x L x H)	4 ft. x 23 ft. x 6 ft.
Weight at 25 ft. processing length	3,600 lbs.



**Available Plasma Cutting Systems**

Linde’s PROSTAR™ LANCER™ series CNC cutting systems can be configured with a number of HYPERTHERM® plasma cutting systems, as well as other manufacturers.

Available options include:

- POWERMAX® Series (45, 65, 85, 105, & 125)



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