

Simplify Pipe Processing, Improve Productivity

Introducing the NEW ProStar™ Lancer™ pipe cutting machine.

Praxair's ProStar Lancer Pipe Cutting Machine is an affordably priced, entry-level automated pipe cutting system that empowers users to cut up to 8-inch diameter pipe and up to 4-inch square 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.

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

This pipe cutting machine features full support for Hypertherm® and Thermal Dynamics® plasma systems, our ProStar 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 servo drives on all axes, the Lancer Pipe Cutting Machine provides control and movement usually found only on much larger and more expensive machines.



Features	Benefits
100% welded frame, affordably priced	Makes reliable automated pipe processing accessible to practically any fabricator
8 in. pipe and 4 in. square tubing, up to 25 ft. length capacity	Adaptable to a variety of process needs
Optional fume extraction system	Supports your efforts to protect your work environment
Hypertherm or Thermal Dynamics plasma systems	Exceptional cut quality – reduced time spent grinding
ProStar CNC controller	3-D Pipe Interface; easy setup and operation

Take production to higher speeds with a ProStar Lancer CNC Pipe Cutting System.



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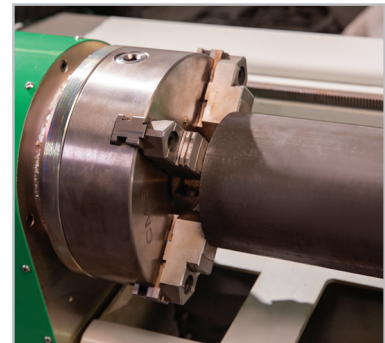


Advanced Features:

- 1,500 IPM traverse speed
- ProStar 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



Specifications	ProStar Lancer Pipe Cutting Machine
Traversing Speed	1,500 IPM
Pipe Cutting Capacity	8 in.
Square Tubing Cutting Capacity	4 in.
Pipe Wall Thickness Capacity	3/4 in.
Dimensions (W x L x H)	4 ft. x 28 ft. x 6 ft.
Weight At 25 ft. processing length	3,600 lbs.



AVAILABLE PLASMA CUTTING SYSTEMS:

Praxair's ProStar Lancer Series CNC cutting systems can be configured with a number of Hypertherm or Thermal Dynamics plasma cutting systems, as well as other manufacturers. Available options include:

- Powermax® Series (45, 65, 85, 105, & 125)
- Cutmaster® Series (42, 52, 82, 102, 152)



Hypertherm®



**THERMAL
DYNAMICS**