



PROSTAR™ LANCER™ Series CNC Cutting Systems

Make Productivity Gains Affordable and Easy to Deploy



PROSTAR™ LANCER™ PRS51

Easily Deployable Cutting Systems

PROSTAR™ LANCER™ series CNC plasma cutting systems are an affordable solution for the steel processing needs of light fabricators, job shops, HVAC and sign companies—as well as artists and hobbyists.

With effective cut dimensions of 4' × 8', 5' × 10' or 6' × 12', LANCER CNC cutting systems provide the ability to efficiently process carbon steel, stainless steel plate and more. These machines feature full support for HYPERTHERM® plasma systems, and FLASHCUT™ CNC controllers for fast cutting speeds, optimal nesting, exceptional cut quality and ease of use.

The LANCER PRS48, LANCER PRS51 and LANCER PRS62 CNC cutting systems require minimal setup and feature unitized frames that are forklift accessible, making them easy to deploy or move as facility needs evolve.

Applications

- Light manufacturing
- HVAC
- Job shops
- Sign shops
- Artists / hobbyists

Features

54 in. × 102 in. / 66 in. × 126 in. / 78 in. × 150 in. cut area

Unitized frame

Available HYPERTHERM® plasma system or Oxy-Fuel option

Pierce cutting capacity

FLASHCUT™ CNC controller

Benefits

Process carbon and stainless steel plate up to 6 ft. × 12 ft.

Easy to deploy and relocate to meet evolving needs

Exceptional cut quality – reduce time spent grinding

Plasma up to 1.25 in. (Oxy-fuel up to 3 in.)

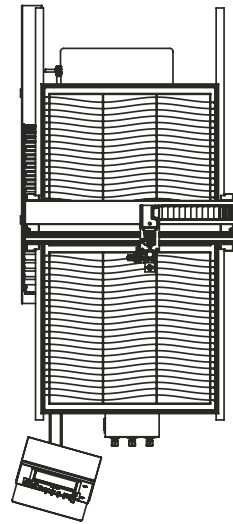
Easy setup, operation and nesting (CAD/CAM capable)

Machine Specifications

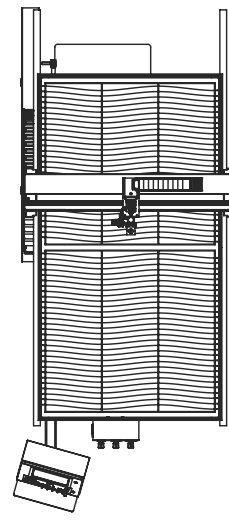
	PRS48	PRS51	PRS62
Traversing speed	Up to 700 IPM (servo driven)		
Cutting speed	Up to 325 IPM (Oxy-fuel 3 IPM)		
Pierce cutting capacity (in.)	1-1/4		
Cutting area width (in.)	54	66	78
Cutting area length (in.)	102	126	150
Dimensions (in.)	71 W x 163 L	83 W x 187 L	95 W x 211 L
Controller power requirement*	20A/110V		
Drives power requirement*	20A/240V (1/3ph)		

*Plasma cutting power source separate.

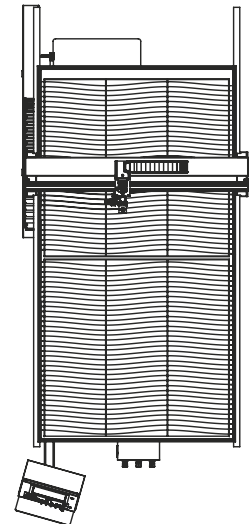
LANCER™ series PRS48



LANCER™ series PRS51



LANCER™ series PRS62



Available Plasma Cutting Systems

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

Available options include:

- HYPER THERM POWERMAX® Series (45, 65, 85, 105, & 125)
- HYPER THERM MAXPRO200®

Hypertherm



Linde Inc.
 10 Riverview Dr, Danbury, CT 06810, USA
 Phone 800.225.8247, www.lindedirect.com