

MODELS:

LANCER PRS48

LANCER PRS51

LANCER PRS62

Plasma Tables with Oxy-Fuel Option



Easily Deployable Cutting Systems

Praxair's NEW *ProStar*™ Lancer™ Series CNC cutting systems make productivity gains affordable and easy to deploy.

Praxair's *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*® and *Thermal Dynamics*® 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.



ProStar Lancer Series
Model PRS51 shown

APPLICATIONS:

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

Features	Benefits
54" × 102" / 66" × 126" / 78" × 150" effective cut area	Process carbon and stainless steel plate up to 6' × 12' (PRS62)
Unitized frame	Easy to deploy and relocate to meet evolving needs
Available <i>Hypertherm</i> or <i>Thermal Dynamics</i> plasma system or Oxy-Fuel option	Exceptional cut quality – reduce time spent grinding
Pierce cutting capacity	Plasma up to 1.25" (Oxy-fuel up to 3")
<i>Flash Cut CNC</i> controller	Easy setup, operation and nesting (CAD/CAM capable)

Take production to higher speeds with a *ProStar* Lancer CNC cutting system.

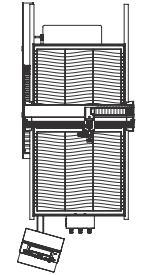


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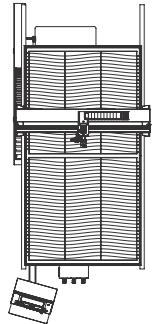


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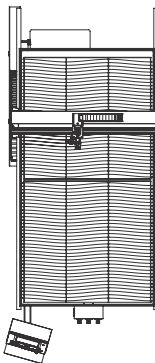
SPECIFICATIONS:



Lancer Series PRS48



Lancer Series PRS51



Lancer Series PRS62

Part Number	PRS48	PRS51	PRS62
Machine speed			
Traversing speed	Up to 700 IPM (servo driven)		
Cutting Speed	Up to 500 IPM (Oxy-fuel 3")		
Pierce cutting capacity			
Plasma	1-1/4"		
Cutting area			
Width	54"	66"	78"
Length	102"	126"	150"
Dimensions			
Footprint	71" W x 162" L	83" W x 186" L	95" W x 210" L
Power requirements*			
Controller	20A/110V		
Drives	20A/240V (1/3ph)		

*Plasma cutting power source separate.

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®