

Making our world more productive



# Automated Plasma and Flame Cutting Systems

Mechanized CNC cutting for higher cut quality, greater productivity and less scrap.





PRS100



PRS175HD



PRS150HD



PRS200

## Cut into Enhanced Process Performance with Linde's Complete Line of CNC Cutting Systems

As part of our global commitment to making the planet more productive, Linde has developed a line of medium- to heavy-duty fabrication plate processing systems to help move your project from start to finish. Whether you need simple plasma or flame cutting, or require beveling, drilling, tapping and other multi-function processes, Linde has the right machine for you. In addition, you can count on Linde's specialists to provide expert STARSOLVER® audits of your existing machines and processes to suggest improvements in cut quality, machine throughput/productivity, scrap loss reduction and lowered operating costs.

### Heavy-Duty CNC Plate Cutting Systems

The PROSTAR™ line of heavy-duty plasma and flame cutting systems are manufactured to the highest standards to serve your most demanding metal fabrication needs.

### Features/Benefits Exceptional Cut Quality

- Reduces angularity and nearly eliminates dross
- Reduces rework and post weld clean up

### Improved Torch Design

- Extends life of consumables
- Reduces consumables costs over time

### Comprehensive range of models and services

- Provides industry-leading options for metfab shops big and small
- Maximizes budgets by extending the life of current machines through service and retrofit capabilities

### Beveling and High-Speed Drilling Stations

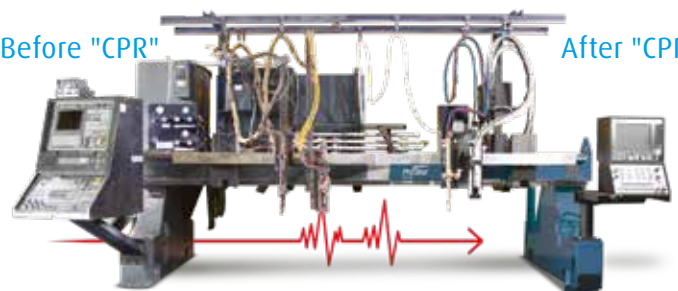
- Increases throughput/productivity
- Reduces material handling

### Retrofitting Services

Linde can give your old cutting machines new life. For a fraction of the cost of a new machine, Linde will pickup, disassemble and retrofit your existing machine with new components like controllers, drive and motors, and gearboxes. We can even add additional stations and capabilities to bring new life and new levels of productivity to your cutting system.

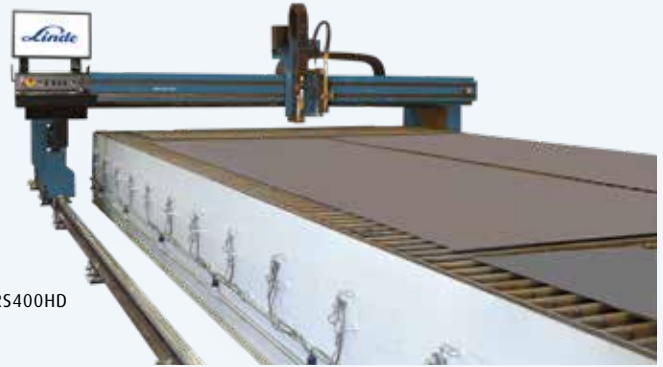
Before "CPR"

After "CPR"

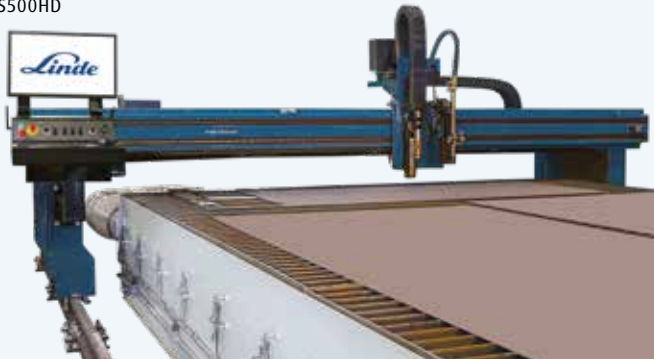




PRS300HD



PRS400HD



PRS500HD



PRS800HD

## Specifications

		PRS100	PRS150HD	PRS175(S) HD	PRS200	PRS300HD	PRS400HD	PRS500HD	PRS800HD
Cut width (ft.)		4-6	4-8	5-10	6-10	4-10	6-16	10-40	10-40
Cut length (ft.)		4-20	4-24	4-40	10-50	8-40	10-150	10-300	10-300
Rail type		Unitized	Pedestal	Floor	Pedestal	Unitized	Floor	Floor	Floor
Traversing speed (inches per minute)		1000	1000	1000	1000	2500	1000	1000	1000
Cutting speed (inches per minute)		500	500	500	500	500	500	400	400
Plasma	Capacity (in.)	2	2	2	2	2	2	2	2
	Stations	1	2	2	2	2	2	4	4
Plasma bevel	Type	-	-	X, Y, V, A, K, Contour	X, Y, V, A, K, Contour	X, Y, V, A, K, Contour	X, Y, V, A, K, Contour	X, Y, V, A, K, Contour	X, Y, V, A, K, Contour
	Stations	-	-	1	1	-	1	2	3
Oxy-fuel	Capacity (in.)	3	4	4	4	3	6	10	10
	Stations	1	2	2	4	1	8	24	24
Oxy-fuel bevel	Type	Manual X, Y	Manual X, Y	Manual X, Y	Manual X, Y	Manual X, Y	Manual X, Y	Manual X, Y	Manual X, Y
	Stations	-	-	-	-	-	8	1	1
Drill*	Diameter capacity (in.)	-	-	-	-	-	1.25	1.5	2.5
	Stations	-	-	-	-	-	1	2	2

\*Options for tapping, countersinking, counterboring available. Contact your Linde Representative

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