



BUILT FOR THE TOUGHEST PRODUCTION ENVIRONMENTS



**MADE IN THE
USA**



**LIFETIME
TECHNICAL
SUPPORT**



**8" X 8"
HEAVY-DUTY
GANTRY**



**UP TO
1500 IPM
TRAVERSE SPEED**

WHY CHOOSE THE RANGER-I?

- ✓ Built for high-volume production and multi-shift operation
- ✓ Heavy-duty industrial construction delivers exceptional rigidity and long-term reliability
- ✓ Multi-tool platform supports plasma, oxy-fuel, bevel, rotary, and marking operations
- ✓ High-speed motion system maximizes throughput without sacrificing accuracy
- ✓ Built in the USA and backed by lifetime technical support



WARRANTY

2-Year Warranty

TECHNICAL SPECIFICATIONS

Available Widths	5' / 6' / 8' / 10' / 12'
Available Lengths	Up to 40' +
Cutting Process	Plasma
Max. Tools	4
Positioning Accuracy	±0.007"
Repeatability	±0.002"
Max Traverse Speed	1500 ipm

MACHINE FEATURES

- 8"x8" heavy-wall steel gantry
- Helical rack-and-pinion X/Y
- AC Brushless dual drive Y-axis servo system
- Integrated cable track
- Multi-tool carriage capability
- Lead screw Z-axis lifter
- Hi-Definition compatible
- Designed for industrial production
- Made in the USA

OPTIONS

- Pipe Cutting attachment
- Air Scribe marking system
- Any Hypertherm Plasma Systems
- 5-Axis bevel head
- Slag Tray / Parts Catcher
- Dowlraft or Water table system
- Single or Multi Oxy-Fuel cutting attachment

CONTROLLER & SOFTWARE



**Hypertherm
Edge Connect**

ProNest Hypertherm
CAD/CAM NESTING SOFTWARE Pronest

LET'S BUILD YOUR SOLUTION



(903) 569-3190



Sales@lscs.net



www.lscs.net

IDEAL APPLICATIONS



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Structural
Steel



General
Fabrication