



ICe Waterjet System



Precision Linear Bearings



Helical Rack For Smooth Motion



Digital Motion Control



- ▶ Heavy Duty Machined Weldment
- ▶ Full Bellows Protection
- ▶ Precision Digital Drive Motion
- ▶ Positioning Speeds To 2000 IPM*

- ▶ Advanced PC Control
- ▶ 60,000 PSI Intensifier
- ▶ Choice Of Pumps To 150 HP
- ▶ Superior Accessibility To Work Surface

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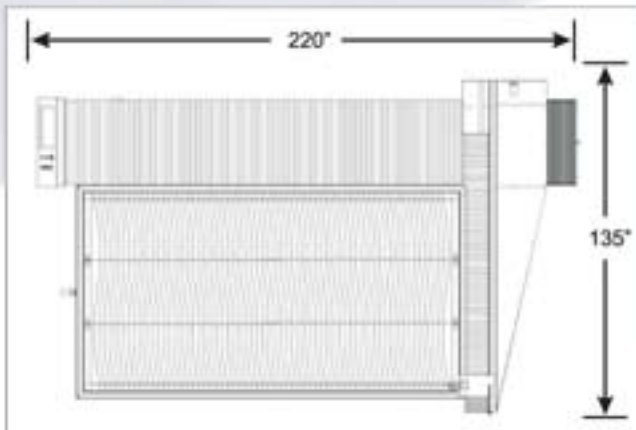


Standard Features

- Heavy Duty Machined Weldment
- High Rigidity F.E.A. Based Cutting Arm
- Precision Square Linear Bearings
- Digital Motors And Drives
- 5,000 Count Encoders
- Full Bellows Protection
- Superior Accessibility To Work Surface

Specifications (12' x 6')

- Cutting Envelope: 12'2" x 6'2"
- Positioning Accuracy: +/- .005" Standard
- Repeatability: +/- .002" Standard
- Motion Speed: .1 to 800 IPM Standard



Controller

- Advanced PC Control
- Windows Based Graphical User Interface
- 17" LCD Display
- Standard Ethernet Communications
- On Screen Cut Path Graphics
- Full Cut Path Retrace
- Online Diagnostics And Help
- Editable Standard Shape Library



High Pressure Pumps

- Available From 30 HP To 150 HP
- Advanced Hydraulic Intensifier
- 60,000 PSI Continuous Rated Output
- Dual Pressure Operation
- Ceramic Plungers
- Solid State PLC Monitored Electronic Shift
- Non Threaded Easy Maintenance HP Cylinders



Options

- Upgrade To Linear Motor Motion
- Custom Cutting Envelopes
- Range Of High Pressure Pump Sizes
- Range Of Abrasive Bulk Storage Pots
- Height Following
- Job Posting & Setup Software



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