

Dimensions in inches						
Models	2500	3100	3700	5000	6300	7500
Effective Cutting Width (A)	96	120	144	192	240	288
Internal Width between heat shields (B)	175	199	223	271	319	367
Rail Gauge (C)	189	213	237	285	333	381
Total Machine Width (D)	235	259	283	331	379	427
Effective Cutting Length	160 expandable	160 expandable	160 expandable	160 expandable	160 expandable	160 expandable
Rapid Traverse Speed	800 Inch Per Minute	800 Inch Per Minute	800 Inch Per Minute	800 Inch Per Minute	800 Inch Per Minute	800 Inch Per Minute
Contour Speed (max)	400 Inch Per Minute	400 Inch Per Minute	400 Inch Per Minute	400 Inch Per Minute	400 Inch Per Minute	400 Inch Per Minute
Number of Tools (Std. Configuration)	Up to 10	Up to 10	Up to 10	Up to 10	Up to 10	Up to 10

Sold By:



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Visit us at www.koike.com



VERSAGRAPH Millennium Series

Integrated Thermal Cutting Systems



MODELS

2500

3100

3700

5000

6300

7500



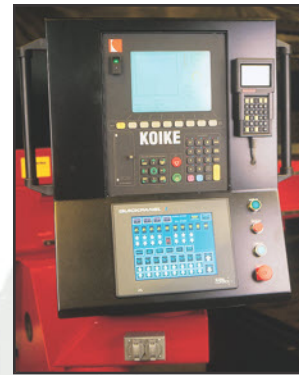
Integrated Thermal Cutting Systems



The Power Needed for Today and the Flexibility for Tomorrow

Koike Aronson has created a new world standard in thermal cutting machines. The Millennium Series utilizes the latest technologies to provide unmatched speed, accuracy, versatility and durability in a thermal cutting machine. Designed to satisfy the world's most demanding customer requirements, the Millennium Series has been engineered to provide the power needed for today and the flexibility for tomorrow. Steel Service Centers, Heavy Fabricators, Equipment Manufacturers and Ship Builders are just a few of the Millennium Series target customers.

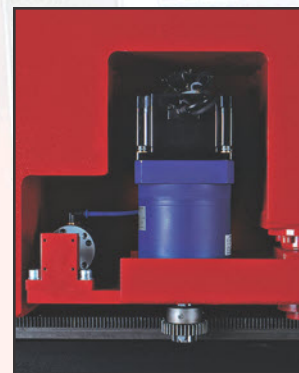
Koike Aronson's time proven construction techniques have been enhanced with a host of new features and technologies. Starting with our dual box beam gantry construction, continuing with our AC Brushless Servo Drive, Planetary Gear Boxes, Linear Bearing Equipped Carriages, Touch Screen Operator Interface and finishing with the Onboard Diagnostics System the Millennium Series is equipped to handle any job. The future of thermal cutting is here today, and Koike Aronson is ready to show it to you!



Operator Control

Operator Control Station

- CNC Control
- Touch Screen Operator Interface
- 180° Swing
- 355° Rotation
- Protection from Severe Environments



AC Servo Drive Motor and Planetary Gearbox

AC Brushless Drive Motor and Planetary Gearbox

- Air Cylinder System for Pinion to Rack Tension
- Precision Acceleration & Deceleration
- Sealed No Maintenance Construction
- System Matched for Years of Service

Master Carriage

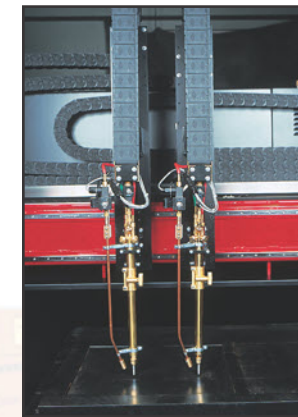
- Solid Steel Construction
- Rack and Pinion Drive
- Rides on Linear Ways
- Sealed Power Track and Cable Ways
- Multiple Tool Carrying Capability



Master Carriage

Slave Carriages

- Solid Steel Construction
- Stainless Steel Band Drive
- Rides on Linear Ways
- Sealed Power Track and Cable Ways
- Proximity Switch Protection



Slave Carriage



Plasma and Servo Gas Control

Plasma and Oxy-Fuel Gas Controls

- Convenient Placement for Operator
- Protection from Severe Environments

Koike Aronson has designed, engineered and delivered an Integrated Thermal Cutting System with the type of features and dependability the world has been waiting for. The Versagraph Millennium Series is ready to increase efficiency, quality and your bottom line profitability. Call the experts at Koike Aronson or more information on the New World Standard .

The New World Standard in Thermal Cutting

Millennium Highlights

- Positioning Accuracy $\pm .005$
- Heavy Duty Dual Cross Beam Construction
- Triple Machined 22kg Crane Style Rail System
- AC Brushless Drive Motors
- Planetary Gearboxes
- Replaceable Linear Ways
- Touch Screen Operator Interface
- Easy to Service Programmable Logic Control (PLC) Electrical Interface
- Remote Diagnostic Capability
- True Plug and Play Field Option Add-On System
- Millennium Series 1-2-3 Warranty Program

Optional Equipment

- Various PC Based CNC Controls
- Cut Widths up to 24 feet
- Cut Length Flexibility
- Automatic Torch Station Spacing
- Servogas Oxy-Fuel Control
- Oxy-Fuel Capacitance Height Control
- Water Spray
- Automatic Oxy-Fuel Station Ignition
- Plasma and Height Control Systems
- Bevel Cutting Stations
- Drill Stations
- Multiple Plate Marking Systems
- C-Cut Automated Cutting Software