



## RADIUM

**Automating your cutting shouldn't be a hard choice...**

**...take the step today and never worry about it again!**

### MODEL: RADIUM

THE RADIUM IS EQUIPPED WITH THE FULL FEATURE-SET AND BUILT-IN FLEXIBILITY REQUIRED TO SUCCESSFULLY CUT THE WIDEST RANGE OF MATERIALS. COMPANIES RELY ON THE RADIUM TO BE THE DEPENDABLE WORKHORSE IN THEIR CUTTING DEPARTMENT DAY-IN AND DAY-OUT.





SPECIFICATIONS:	
Max Cutting Speed:	45 in/s   1.14 m/s
Max Acceleration:	0 to max in 0.32 sec
Accuracy:	0.020 in   0.51 mm
Repeatability:	0.005 in   0.13 mm
Motors:	Servo Motors
Drive System:	Rack & Pinion
Max Material Thickness:	2 in (lofted)   50 mm
Included Cutting Tool Mounts:	2
Included Plotting Tool Mounts:	1
Optional Air Drill:	✓
Optional Glyph Dot Marker:	✓

**All Systems Include  
PatternSmith  
Software**



Good CAD patterns are the key to automating your cutting successfully. PatternSmith combines pattern drafting, editing, nesting, and organization with machine control into one integrated package.

**Cutting Solutions**

Autometrix's 5th generation cutting systems are fast and precise, perfect for single-ply or low-ply cutting operations. They are simple, rugged, and easy to operate. Our design philosophy results in the smoothest motion and the best reliability in the industry.

**Radium model available in these dimensions:**

ACTIVE WIDTHS													
62"	72"	82"	103"	119"	126"	138"							
ACTIVE LENGTHS													
6'	10'	14'	18'	22'	26'	30'	34'	38'	42'	46'	50'	54'	58'

\* Active length/widths represent usable dimensions, not table dimensions.

**Power Requirements:**

- Electrical:** Worldwide 1 $\phi$  voltage support for machine. 1 $\phi$  or 3 $\phi$  vacuum blower power varies. Contact Autometrix for details.
- Compressed Air:** 60-100 PSI shop pressure capable of providing 5 CFM.
- Computer:** Modern Windows® PC with minimum 2GHz processor and 1 GB RAM.

Autometrix, Inc., is an industry leader in low-ply precision cutting technology. Our entire team of engineers, software developers and technicians work together to design, manufacture, and support precision cutting systems with the same level of quality and excellence that has been foundational to Autometrix since the very beginning.



Autometrix Incorporated, 12098 Charles Dr. Grass Valley, CA 95945  
**866-477-5065 USA | 530-477-5065 INT**  
[www.autometrix.com](http://www.autometrix.com)