



# Lightway Auto Micro Profiler™ 1000

**L.A.M.P. - for fast and accurate non contact profile measurement and edge mapping**

## ***Ideal for measuring***

- Cutting tools
- Saw blades
- Knife edges
- Shear blades
- Rotary slitting knives

## ***Linear, angular & radii measurements***

- Accurate - resolution to 80 millionth of an inch (2 microns)
- Computer controlled motorized progressive image mapping every .001" (25 microns)
- Field of view .1" x .07" (2.5 mm x 2 mm)
- 1" cube inspection area
- Automatic calculation of primary radii, "T" and "F" land measurements

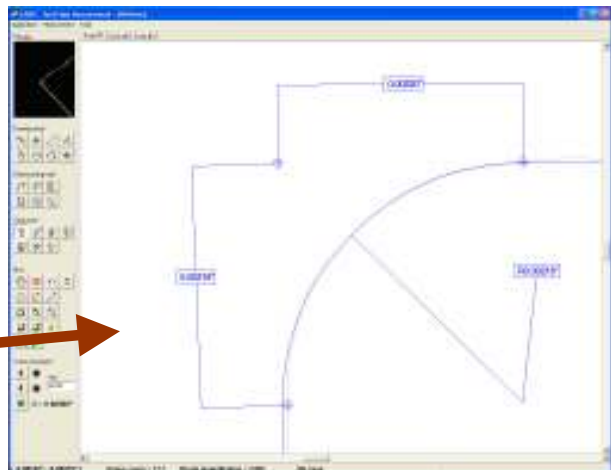


## ***Fast***

- Setup time under one minute
- 2 second image capture and display

## ***Easy to use***

- User friendly - minimal operator training required
- Self centering image display
- On screen imaging
- Measurements and images can be saved
- Intuitive CAD based software controls



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## **Plant friendly**

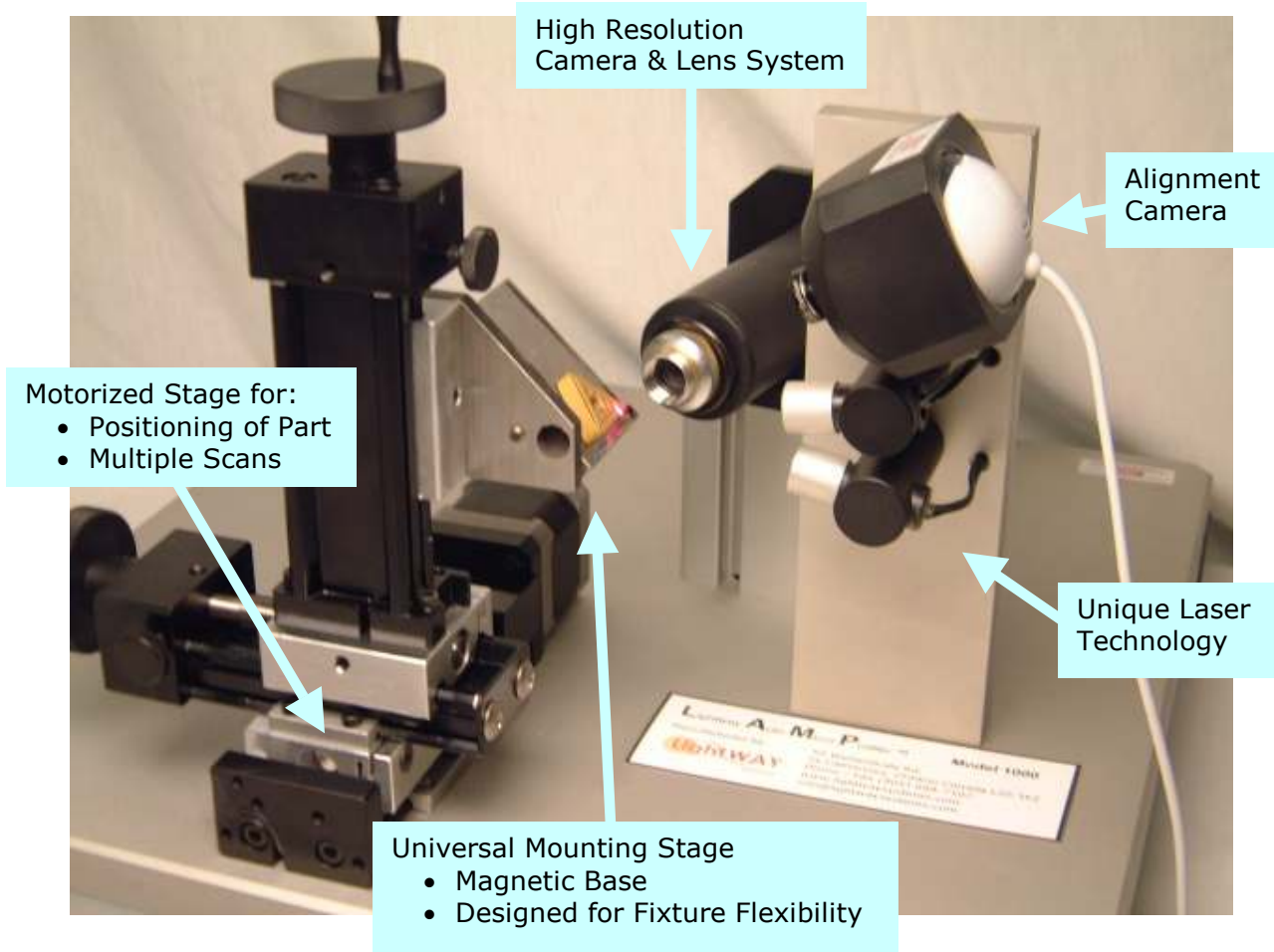
- Tabletop use - small 12" x 12" footprint
- Portable - system weighs approximately 20 lbs

## **Flexibility**

- Software can be customized to meet your requirements
- Mechanical modifications are available to measure larger items
- PCI computer card and cabling is provided
- Computer & monitor optional / laptop optional

## **Benefits**

- Low cost
- Virtually no maintenance required
- Doesn't wear out
- No stylus to replace
- Measurements can be saved as JPG files or exported in various CAD file formats



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