

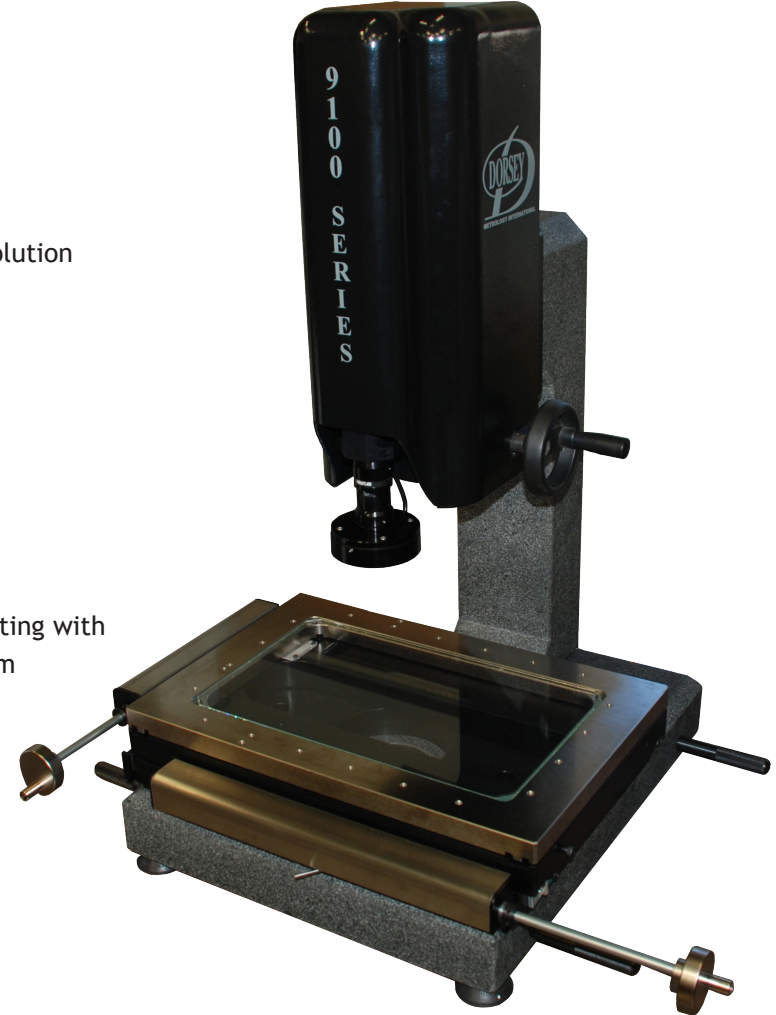
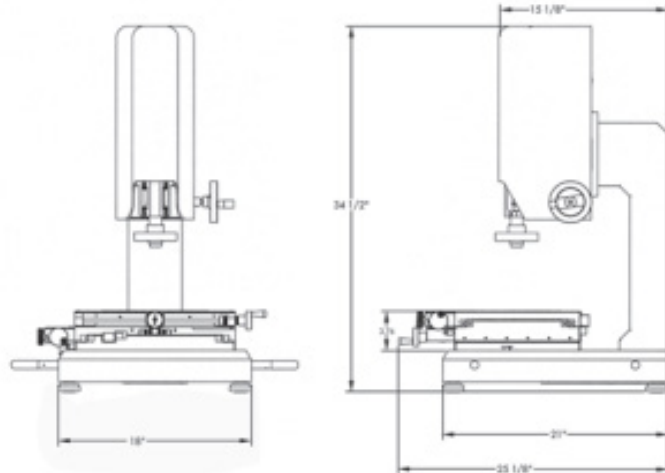
9100 SERIES VIDEO INSPECTION SYSTEM

The 9100 series machine was also adopted from the S-T Industries optical division acquisition. Integrated granite base and column with Dorsey's ultra precise coordinate stage making it extremely accurate and durable.

FEATURES

- High-resolution zoom optics
- LED profile and surface lighting
- All in one windows PC
- Glass plated 12"x6" travel stage
- High Precision 6" x 12" travel measuring stages with 0.1 (one tenth) micron scales standard resolution precision scales with quick release on X and Y axis
- Nickel plated stage
- Integrated granite base and column
- High-resolution 30X to 180X Par Focus zoom optics
- Scale resolution of 0.1(one tenth) micron standard
- Digital crosshair generator with automatic edge indicator
- 6" Focus travel with optional Z-axis measuring scales
- Metlogix M3 Software
- Optional 2-axis or 3-axis Motor Controls
- Optional full CNC 3-axis controls with Auto Focus, video edge detection and programmable lighting with joystick and trackball controls and fine adjust knobs allowing movements to .00005"/.001 mm

DIMENSIONS



Technical Specification	
Work Table:	12" x 18" - Black Anodized
Measuring Range:	(X)--12" (Y)--6" (Z)--6"
Allowable Work Load:	25 lb
Illumination:	Profile - LED Surface - LED
Magnification Lens:	30-180X Parfocal Zoom
Power Requirements	100-240 V, 50/60 Hz Compatible
Weight	Manual 330 lb Crated 365 lb CNC 390 lb Crated 425 lb