

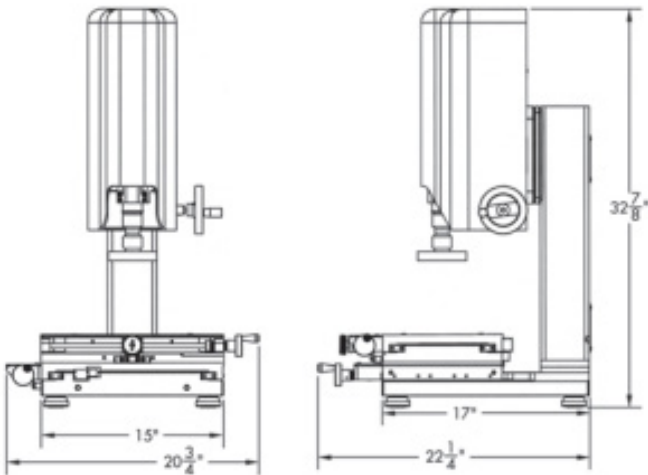
8700 SERIES VIDEO INSPECTION SYSTEM

The 8700 Series machine was one of the products adopted from the S-T Industries optical division acquisition. With the principles of the original S-T unit, Dorsey incorporated the Ultra precision coordinate stage making the 8700 with the highest standards.

FEATURES

- LED profile and surface lighting
- High Precision 4" x 8" or 4" x 12" travel measuring stages with 0.1 (one tenth) micron scales standard resolution precision scales with quick release
- Heavy-Duty Steel column
- High-resolution 30X to 180X Par Focus zoom optics
- Scale resolution of 0.1(one tenth) micron standard
- 6" Focus travel with optional Z-axis measuring scales
- All in one windows PC
- Metlogix M3 Software
- Optional Motorized Stage
- Optional full CNC 3-axis Controls with Auto Focus, video edge detection, image capturing, and programmable lighting with joystick and trackball controls and fine-adjust knobs, allowing movements to .00005"/.001 mm

DIMENSIONS



Technical Specification	
Work Table:	10" x 14" or 10" x 18" - Black Anodized
Measuring Range:	(X)--8" (Y)--4" (Z)--6" or (X)--12" (Y)--4" (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 150 lb Crated 225 lb CNC 180 lb Crated 285 lb

