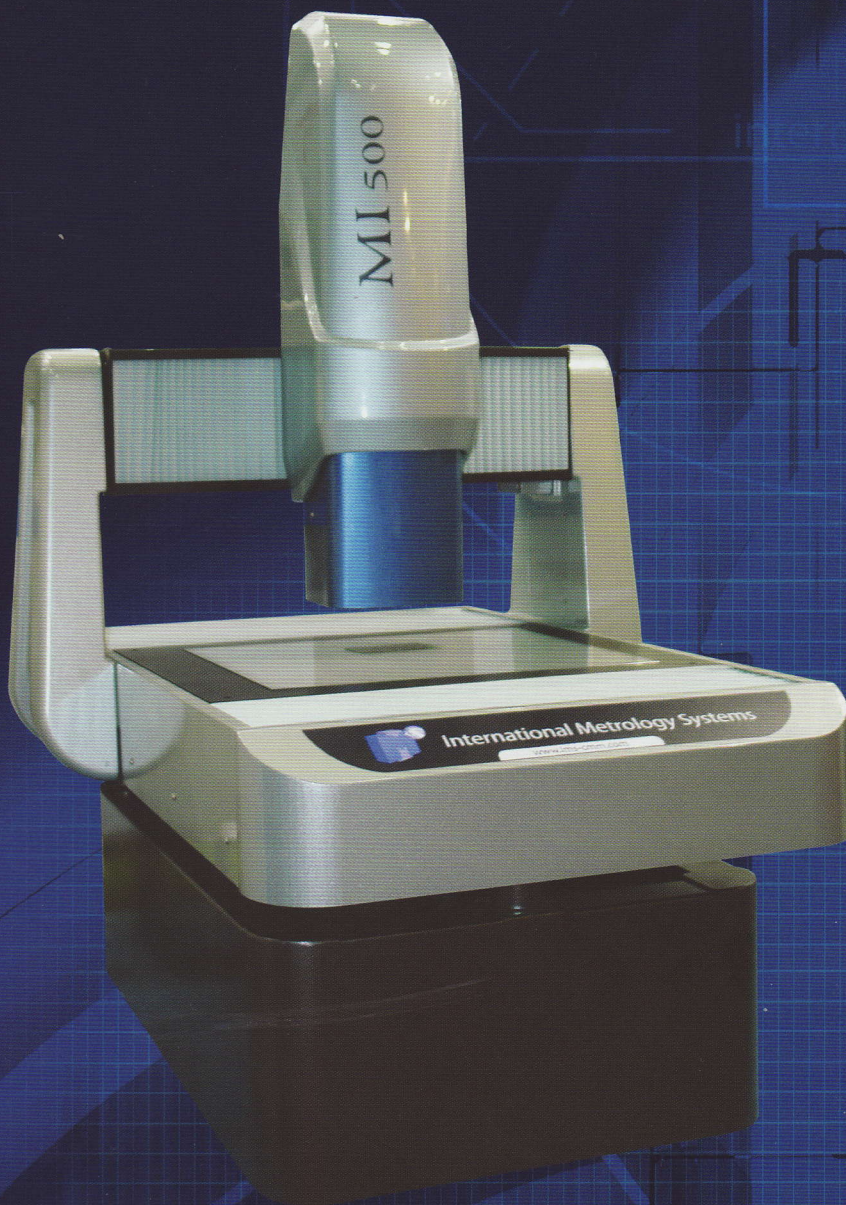


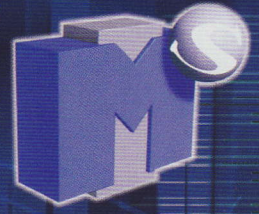
MI 500



International Metrology Systems
A Passion for Perfection



www.ims-cmm.com



Specifications

- Measuring travels (CNC)
500 x 500 x 250 mm (XY Stage & Z)
- External Dimensions
1120 (W) x 1430 (D) 1780 (H) mm
- Accuracy
3 + L/200
- Resolution
0.1 micron
- Max Move Velocity
300 mm/s 3D vector
- Max Move Acceleration
1500 mm/s/s peak per axis
2598 mm/s/s peak per axis
- Max Touch Acceleration
200 mm/s/s
- Power Consumption
750 Watts
- Power Supply
110 or 240v, 50-60 Hz
- Work Surface
Glass
- Max Workpiece Load
50 Kg
- CCD Camera
High-Resolution B&W for sharper image
1/2 inch format with 735 x 576 array
- Illumination
Ring Light - White LED
3 Tracks - 4 Sectors (Programmable) Control
Pulse Width Modulation (PWM) Dimming
Coaxial Light - White LED
Back Light - White LED
- Lens (Navitar)
6.5:1 Programmable Auto. Zoom Lens (0.7x~4.5x)
Optional Auxiliary Lens 0.75, 1.5x
- Software
Virtual Vision+
- Options
Touch Trigger Probes, Laser Scanning Probe

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