



MI 300

Specifications

- Measuring Travels (CNC)
300 x 200 x 150mm (XY Stage & Z)
 - External Dimensions
740(W) x 738(D) x 1248(H) mm
 - Accuracy
 $E_2 = (2.5 + L/250) \mu\text{m}$ (XY)
 $E_1 = (4.0 + L/250) \mu\text{m}$ (Z)
 $E_3 = (3.0 + L/200) \mu\text{m}$ (touch probe - optional)
 - Resolution
0.1 μm
 - Max Velocity
300 mm/s 3D vector
 - Max Acceleration
1500 mm/s/s peak per axis
2598 mm/s/s peak vector
 - Max Touch Acceleration
200 mm/s/s
 - Power Consumption
750 Watts
 - Power Supply
110 or 240v 50-60 Hz
 - Work Surface
Glass
 - Maximum Workpiece Load
50Kg
 - CCD Camera
High-Resolution B&W for sharper image
1/2 inch format with 752 x 582 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 (0.7-4.5x)
Optional Auxiliary Lens 0.75, 1.5x
 - Software
Virtual Vision+
- Options
Touch Trigger Probes, Laser Scanning Probe,
Lens (Navitar)
12:1 Programmable Auto Zoom Lens(0.58-7.00x)
Coaxial Light
UV LED

