

I Snap HV single click FOV measuring machine



Same machine can be used in horizontal as well as vertical configuration



Telecentric backlight as standard. Same machine can be used for flat components as well as Cylindrical components



Compact, light weight design



One touch FOV Measurements



Single click inspection of multiple job in FOV



Software Programmable lighting system



Inbuilt SPC module



Can be used as Standalone inspection machine as well as integrate in automation for inline inspection

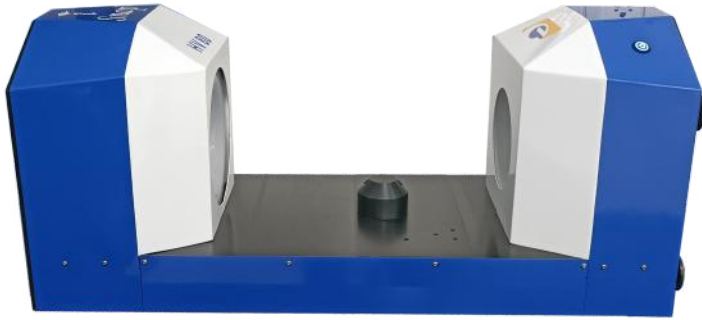


Components that can be measured on iSnap HV machine

* Accuracy stated are at standard operating conditions Temperature : 20 Deg ± 2 Deg

Machine Specification	iSnap HV50	iSnap HV80	iSnap HV120
Field of View	40 x 30 mm	65 x 50 mm	100 x 75 mm
Measurement Accuracy (Ex,Ey)	± 4 + L / 50 µm	± 6.5 + L / 50 µm	± 12 + L / 50 µm
Linear Accuracy (Ex, Ey)	± 3 µm	± 3 µm	± 5 µm
Camera System	12 MP USB 3 Camera		
Imaging Optics	Telecentric Lens		
Ring Light	4 Quadrant, Programmable Ring Light		
Backlight	Green LED Telecentric Back Light		
Maximum Object Height	10 mm	25 mm	50 mm
Weight Carrying Capacity	5 Kgs		

Machine Configuration

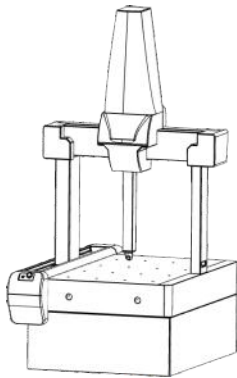


Horizontal for turned components

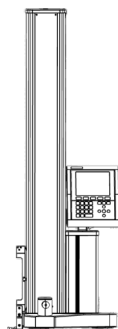


Vertical for flat components

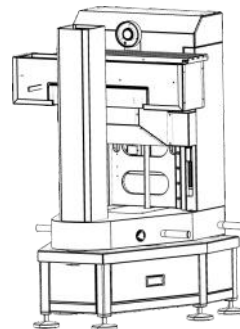
Our Product Range



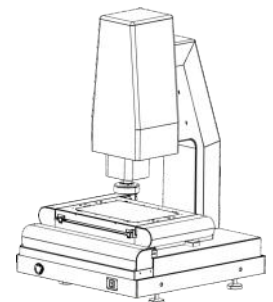
Co ordinate Measuring Machine



Digital Height Gauge



Horizontal Vision Measuring Machine



Vision Measuring Machine

Regd Office (UNIT 1):

Electronica Mechatronic Systems (I) Pvt Ltd
Unit 44 and 37, Electronic Cooperative Estate Ltd,
Pune Satara Road, Pune - 411009
Phone - +91 20 24224440 / 24229398
email - enquiry@electronicaems.com
Website - www.electronicaems.com

Manufacturing Unit (UNIT 2):

Electronica Mechatronic Systems (I) Pvt Ltd
S. No 43 / 3 Gat No 322,
Pune Paud Road,
Pirangut, Tal - Mulshi,
Pune - 412108