

PM5210

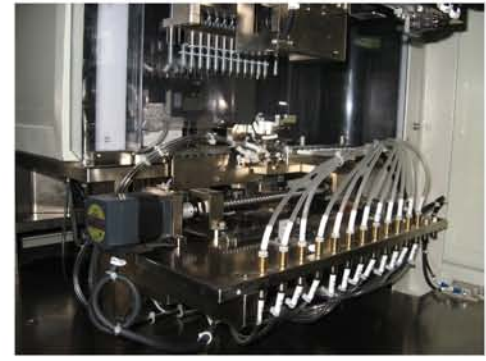
MEMS Handler



PM5210 is the new bowl to bin, vision orientation inspection handler designed by Pentamaster with full features and benefits for MEMS products

Outstanding **FEATURES**

- **Soft Handling to Eliminate Damages to Dedicate MEMS Units**
- **RFID Smart Bins**
- **Multiple Pick and Place**
- **High UPH up to 5000 with 10s Test Time**
- **Parallel Testing up to 30 Units**
- **Specified Isolated Test Sites to Allow X,Y,Z Motion.**



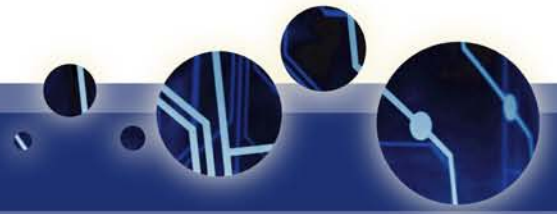
Benefits

- Long term stability
- Reliability and accuracy
- Simplified design with easy maintenance



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Packages	QFN 2x2 to 10x10mm and others	
Machine	Dimension (LxWxH) Power Air Power consumption Machine controller Dual Gantry Pick & Place Input Output	2000 x 1215 x 1805mm 110 or 230 VAC, 50/60 Hz, Single phase 5 BAR / 70 PSI 30 Amps PC based, Windows OS 24 Vibrator Bowl Bins
Machine Performance	MTBA MTBF MTTR MTTA UPH	>1 hour based on package >200 hours <20 minutes <30 seconds 5000 with 10s test time (based on 4x4 package)
Vision Inspection Capabilities	Orientation Inspection	
Typical Packages		