



Group of **Citizen® SCALE (I) PVT. LTD.**



Metal Detector for Tablets & Capsules

...PROTECTING your machines from damage

...ENHANCING your product quality

...PROTECTING your company's reputation

...PROTECTING you from possible customer's legal resources

Ideal for Tablets, Capsules, Powder & Granules Industries.

MPV-TC Series



Features :

- Detection Theory : Balance Coil
- According to CGMPs Compliance
- Very High Thruput : Check Upto 5000 to 7000 Tablets / Capsules Per Minute
- Designed to Detect : ALL FERROUS, ALL NON-FERROUS & SS PARTICLES
- Aperture/Tunnel Size : 100mm (W) x 30mm (H)
- MOC : SS 304 with Contact Parts SS 316; Non-metallic Parts made from Polypropylene (Food Grade)
- Display : 4 x 20 Character LCD with Back Light Display (Optional)
- 100 Products Memory (Optional)
- 3 Level Security Code (Optional)
- Rejection Option : Quick Flap System with Rejection Bin
- Reject Mechanism De-attachable Type for Easy Cleaning & Washing
- Buzzer & Indicator Lamp Alarming
- DSP Technology with Digital Signal Filter
- Dual Channel Operation
- Easy Height Adjustment to Match the De-Duster Machine
- System can be Rotate 360° at place
- Auto PA and Auto Balance
- Product Effect Compensation
- Automatic Adjustment for Temperature Variation and Static Metal
- Indigenously Developed Customized Software to provide up to Date Records for all Products and for Validation of the Machine (Optional)
- Imported Sensors and Coils
- High IP Standards to give Maintenance Free Resistance against Moisture, Dust & Water
- In Sturdy Shock Proof Wooden Box Export Packaging
- Comprehensive Manual with IQ/OQ/PQ and Validated Test Calibration Kits with Certificates for Validation Test)

Aperture Size	Sensitivity		
100mm x 30mm	Fe Ø0.2mm	Non-Fe Ø0.4mm	SS Ø0.6mm
Series	MPV-TC Series		
Detection Method	Balanced Coil		
Sensitivity Adjustment	Automatic or Manual		
Standard Diameter	100mm x 30mm		
Alarm	Buzzer and Lamp (Optional)		
Reject System	Rapid Flap System		
Power Supply	AC110V/220V 50-60Hz		
Rated Output	100W		
Dimensions	700mm(L) x 760mm(W) x 1200 ± 10mm(H)		
Weight: Appr	78kg		