2M TECHNOLOGY
DESIGNED FOR LIFE

Specifications

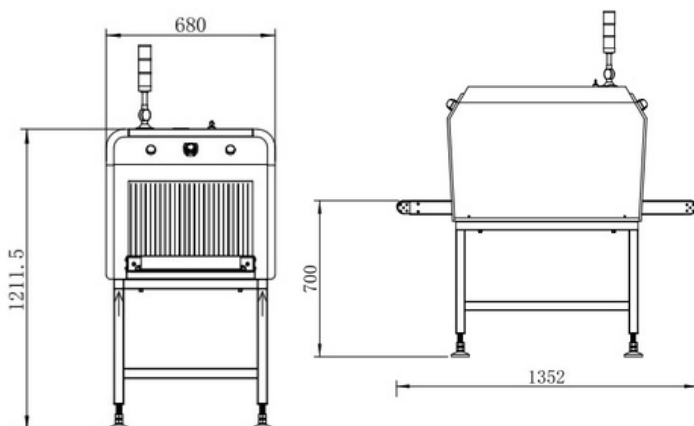| GENERAL SPECIFICATIONS	
Power Supply	AC 220V (±10%) , 50 Hz ± 3 Hz
Power Consumption	0.3 KW
Dimensions (with no rack) L x W x H	1352 x 680 x 1211 mm / 53" x 27" x 48"
Working Temperature / Humidity	5℃ ～ 45℃ / 0% ～ 90% (non-condensing)
Detection Accuracy	Stainless steel SUS304 ball: φ0.4mm, ceramic ball: φ0.8mm, glass: φ1.0mm
Tunnel Size (W x H)	500 x 300 mm / 20" x 12"
Conveyor Height	700 mm / 28 inches
Conveyor Belt Speed	0.22 ～ 1 m/s
Belt Bearing Capacity	5 kg / 11 lbs.
Inspected items packing	in bags, boxes, or any packaging.
Alarm	Sound and light and points showing on the monitor
Optional rejecter	NG shutdown, air jet, swing arm, push rod, sinking, flipping, ..etc.
RADIATION SAFETY	
Single inspection dose	less than 2.1μGy
Radiation leakage	less than 1.0μGy/h at any point 5 cm outside the external surface.
Radiation protection	Double-layer staggered, wear-resistant, 2-5mm lead curtain
RADIATION SAFETY	
Tube voltage	30 - 80 KV, adjustable
Tube current	0.3 - 3mA, adjustable
Cooling/working cycle	Sealed oil cooling/100%
Structural design	
Machine frame	Advanced industrial design concepts, rust-proof, anti-corrosion, anti-cable damage-proof, solemn and stable.
Anti-pinch device	Unique design under the belt at the tunnel entrance and exit, safe and reliable
High-quality belt	High-strength polyester silk woven 1.2mm green PVC rubber belt with strong lateral stability

Features

- 2MX-5030HD-AR with Auto-Detection – A high-definition X-ray inspection system
- Automatic Foreign Object & Material Detection – Identifies metallic and high-density non-metallic contaminants
- Quality Control – Detects missing products and damaged packaging
- Versatile Application – Used in apparel, jewelry (including pearls), bulk materials, food, and pharmaceuticals

Dimensions