



MAXIMUS GLOBAL TEHNOLOGY doo.

22330 NOVA PAZOVA, CARA DUŠANA 150, MAT BR:20927887 ,
PIB: 108080054 ,MOB: 062/42-15-15 , WEB: www.maximus-secure.com



Security Inspection equipment Model MGT – 10080





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TECHNICAL DATA:

Tunnel Size: 1000(W)×800(H)mm
Conveyor Speed: 0.22 m/s
Conveyor Max Load: 200 kg
Single inspection dosage: < 1.5μGy
Wire Resolution: 0.1mm metal line
Steel Penetration: 30MM armor plate
Film Safety: For ISO 1600
Maximum leakage radiation: <0.3μGY/H

X-RAY GENERATOR:

Orientation: Vertically Upward
Tube Current: 0.4~1.2MA(adjustable)
Anode Voltage: 100~160 KV(adjustable)
Angle: 80°
Generator cooling/working periods: Sealed oil bath with forced air/100%

IMAGE PERFORMANCE SYSTEM:

X-RAY SENSOR: L TYPE PHOTO-DIODE ARRAY DETECTOR, 12BIT

MONITOR: HIGH RESOLUTION 17INCH COLOR LCD DISPLAY X2 PCS

COLOR QUALITY: 24 BIT REAL COLORS

EDGE ENHANCEMENT: OBJECT CONTOUR EDGE IS MORE DISTINCT

SUPER IMAGE ENHANCEMENT: IMAGE DETAIL IS MORE DISTINCT

HIGH PENETRATE STRENGTH DISPLAY: INCREASE BRIGHTNESS OF DARK AREA IN IMAGE TO DISPLAY OBJECT WHICH IS BEHIND HIGH ABSORPTIVITY MASS DISTINCTLY

LOW PENETRATE STRENGTH DISPLAY: INCREASE CONTRAST OF LOW ABSORPTIVITY MASS (EASY TO PENETRATE) TO DISPLAY IT DISTINCTLY

MAGNIFIER: FUNCTION OF PARTIAL ENLARGEMENT

BRIGHTENING/DIMMING: INCREASE BRIGHTNESS OF IMAGE/DECREASE BRICHTNESS OF IMAGE

IMAGE RECURRENCE: DISPLAY PREVIOUS TWENTY IMAGES AND PROCESS ANY ONE OF THEM

MULTI-ENERGY FUNCTION:

MULTI-ENERGY COLOR:DISPLAY ORGANIC MATERIAL FOR ORANGE, DISPLAY INORGANIC MATERIAL FOR BLUE, AND DISPLAY MIXTURE FOR GREEN





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HIGH ENERGY/LOW ENERGY: SWITCH TO DISPLAY TWO ENERGY TYPE, HIGH ENERGY STANDS FOR METAL ETC., LOW ENERGE STANDS FOR NONMETALLIC

AUXILIAY FUNCTION FOR DRUGS & EXPLOSIVES: HELP TO DETECT SUCH DANGEROUS MATERIAL AS DRUGS & EXPLOSIVES ETC.

AUDIBLE & VISIBLE ALARM: GIVE SOUND AND VISIBLE SIGNAL WHEN CONFORMING TO CONDITION

OPERATING ENVIRONMENT:

Storage Temperature: -20°C to 60°C
Operating Temperature: 0°C to 45°C
Relative Humidity: 20 to 95% non-condensing
System Power: 220 VAC (±10%) 50±3HZ
Power wastage: 1.5 KW (Max)
Noise: <65DB

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