



# MAXIMUS GLOBAL TECHNOLOGY doo.

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



## WALK THROUGH METAL DETECTOR Model MGT – 18Z





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### **1. Professional choice for metal detection:**

**Adopt the most advanced digital detecting technology in the world , MGT series scanner gate is special for detecting metal and alloy articles concealed in human body. It is highly safe, widely applicable and highly sensitive with a wide detecting range and a good anti-interference capability. The user can configure the gate according to the size and weight of the article for detection to exclude error alarm for coins, keys, jewelries and belt buckles. It is applicable in the places such as factories, mines, banks and luxuries houses, where expensive metal articles may get lost easily; and places such as airport, customhouse, jails, exhibition halls, where dangerous metal articles are prohibited.**

### **2. Reasons to choose JH walk-through metal detector:**

- A. Deters crime**
- B. Improves traffic flow**
- C. Reduces the number of required searches**
- D. Reduces workload of security personnel**
- E. Reduces false alarms**
- F. Increases Building safety with minimal cost**
- G. Durable material adoption**

**This walk-through metal detector can be used in the factory, prison, court, exhibition hall, stadium and entertainment lieu, where the prohibited articles need to be checked for safety.**





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### 3. Technical Parameter:

Meet a criterion	<< GB 15210-2003. General Specification of walk-through metal detector >> National Standard
Detecting process	255 degrees of sensitivity to meet with requirements in various occasions.
Basic safety	meet the requirements of GB4793
Personal safety	meet the requirements of NILECJ-0601
Percent of pass	above 60 meantime/ minute
Electrical source	90-240vAC ,50/60 Hz
Power consumption	35W
Working environment	-20°C~45°C,≤95%RH
Overall sizes(mm)	2200 (height) x 820 (width) x 500 (depth)
Inner frame(mm)	2000 (height) x 700 (width ) x 500 (depth )
NW/GW	65kg/73kg

### 4. Function and characteristics

1. All weather water proof,IP55 standard,durable with alloy & PVC construction.
2. 18 detection zones,LCD screen display  
LCD display with two version of chinese and english meni.easy to view and operation.
3. 255 sensitivity level adjustable flexibility:we can reach the security requirements by adjusting the flexibility,there are 255 flexibility degrees in each detective area
- 4,complex circuit,infared installation and computer automatic identification decrease the mistakes and missing dramatically,it can automatically show the alarm frequency and numbers of passed people
- 5,password protaction setting:you can change the system,flexibility and other setting only after typing in the pass word correctly and only authorized person allowed to change the setting can't change the settings





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**6,adoption of weak magnetic field launching technology will not cause harm to heart pacemaker**

**7,dual channels**

**8,two or more gates can work simultaneously**

**9,network connection ,RS485 port can connect Max32 units gates.it is easy to control and adjust the progress**

**10.Connect with CCTV.**

**11,electric current:90-240vAC,50/60Hz power:35VA**

**working environment:-30-55'**

### **Dimensions**

(1)Overall sizes (mm): 2210 (height) x 900 (width) x 580(depth)

(2) Size of alley (mm): 2030 (height) x 760 (width) x 580 (depth)

Net weight :about 70kg G.W:85kg

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