

PHARMACEUTICAL METAL DETECTOR

NMD 530 Series



Sensitivity Well Beyond Industry Standards

- Closed coil system for perfect detection
- High quality filter for more precise detection
- Polished stainless steel 304 Detecting head can process up to 15,000 tablets per minute
- Auto absorption function for vibration, impact, noise and etc.,
- Dust Proof & Water Proof Standard (IP66) Authentication

Metal Separation Using a Solenoid Type Reject Diverter System

- A mirror-polished stainless steel grade 316 solenoid type reject diverter system
- Designed for easy dismantlement and cleaning.
- A failsafe feature for contaminated products not to be accepted in the event of a mechanism or electrical fault.
- Fitted with FDA approved material and a transparent cover enabling product flow to be monitored easily.

Full Color Touch Screen (7 inch TFT LCD)

- An intuitive and convenient full color touch screen, containing regional languages and user manual

Connectivity to External Devices

- Backing up inspection history and etc., by using a USB removable disk and reviewing the data on a PC.
- Monitoring real-time operating status for multiple metal detectors through the connective access to LAN.
- Interlocking the machine to various typed external devices through RS232C & 485 port.

Auto-Setting Function of the Inspection Items

- Auto-setting the machine for a testing product with the most suitable values even for beginners

Setting Function of a Variety of Items for Convenient Operation

- Up to 100 kinds of products are registered with each different setting value for convenient operation.

Metal Detecting History can be Managed

- Detection history by various classifications and periods (in a daily / weekly / monthly / period-specified way)
- Data on detection history Accessibility by LCD screen, USB disk and Printer (Optional).

Easy Software Upgrade

- Easy software upgradability by USB and touch screen whenever the latest version is available

Full Validation Document

- Full validation documentation (IQ, OQ & PQ) can be supplied for each system with additional cost.

Outputs

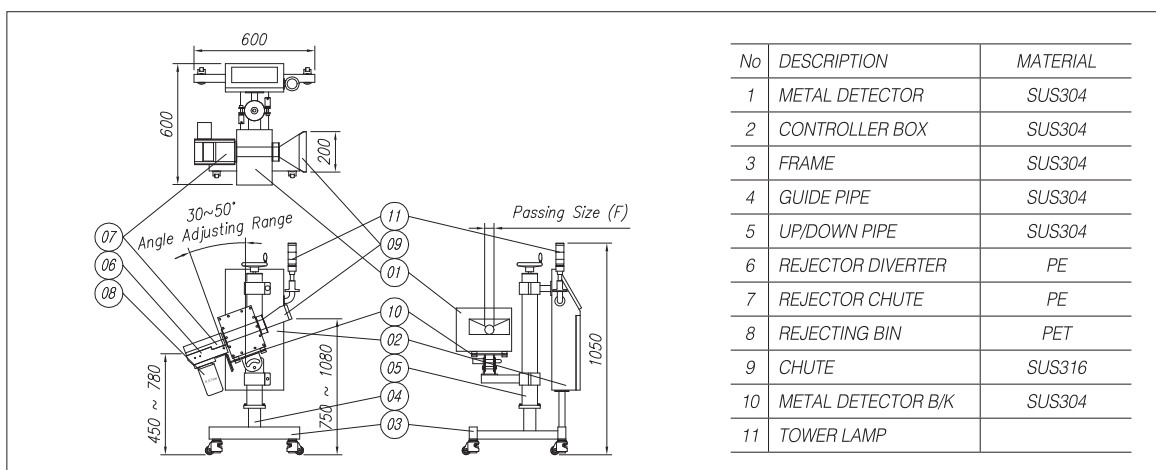
- Relay (5A) / 1A1B 2EA, DC24V SOL, AC220V 0.2A

Power Supply

- Single Phase (110 to 220V) & Three Phase (220 to 380V and etc.,)
- Free Cycle (50/60Hz)
- Fuse (3A)

Operating Temperature

- -70°C to 60°C (advised to use the machine under normal temperature)



No	DESCRIPTION	MATERIAL
1	METAL DETECTOR	SUS304
2	CONTROLLER BOX	SUS304
3	FRAME	SUS304
4	GUIDE PIPE	SUS304
5	UP/DOWN PIPE	SUS304
6	REJECTOR DIVERTER	PE
7	REJECTOR CHUTE	PE
8	REJECTING BIN	PET
9	CHUTE	SUS316
10	METAL DETECTOR B/K	SUS304
11	TOWER LAMP	