

# PIPE LINE TYPE METAL DETECTOR

# NMD-530 Series



Certified by CE mark 

## STREAMER<sup>®</sup>

**NMD530 Series(STREAMER)** pipe line type metal detectors are designed for pumped product, meats, slurries and sauces. Available in a range of pipe sizes starting from 80mm (2S) and come complete with industry standard fittings.

Pipeline detection heads are designed to deliver unrivalled sensitivity to all metal types including ferrous, non-ferrous and stainless steel. This superior detection capability combined with robust stability in harsh environments provides the best on-line performance available.

- For inspecting liquid and pasty product like juice, sauces, jam, soup and etc.
- Metal Separation Using a Ball Valve System
- Unrivalled Detection Sensitivity
- Broad Range of Flow-Rates for Industry Standard Pipe Size
- Perfect Complement for meat pumps such as Handmann<sup>®</sup>, Vemag<sup>®</sup>, etc.
- Full Color Touch Screen (7 inch TFT LCD)
- Digital Signal Processing (32-Bit Microprocessor)
- Auto-Setting Function of the Inspection Items
- Powerful Durability (IP66)
- Smart Self-Diagnosis
- USB Port for Data Management
- RS232C & 485 data link ports
- Security System (3-Level Password)
- Metal Detecting History Management
- Easy Software Upgrade
- Variable Languages Option

 Total Inspection Systems & solution  
**NOW SYSTEMS CO., LTD.**



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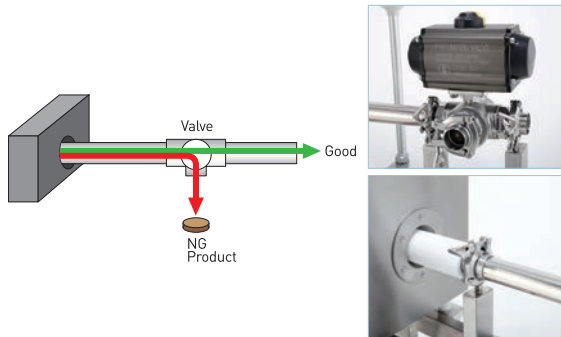


### For inspecting liquid and pasty product like juice, sauces, jam, soup and etc.

- Offering the highest levels of sensitivity for inspecting various types of pumped product, meats, slurries and sauces.
- Applicable for high temperature liquid (Up to 80°C)

### Metal Separation Using a Ball Valve System

- Effective rejecting system to minimize product loss without a need to stop the operation during metal separation
- Wash-Down Okay



### Unrivalled Detection Sensitivity

- The use of high frequency technology combined with enhanced filtering techniques delivers the highest levels of sensitivity across all metal types.

### 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.

### Manageable Metal Detecting History

- 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

### Password Setup Function

- Setting up each three different passwords depending on each status (a user, an administrator and an engineer)

### External Output Printer Setup Function

- Additional option for installing an external output printer for detection history

### 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

- 0°C to 50°C (advised to use the machine under normal temperature)

No	Description	Material
1	Metal Detector Head	SUS304
2	Power Box	SUS304
3	Frame	SUS304
4	Pipe	TEFLON
5	Rejector Valve	SUS304

Tunnel Size (mm)	80	100	120	150
Passing Size (mm)	50	70	90	120
Pipe Specification	2S	2.5S	3S	4S

### Application

