

**NOW
SYSTEMS**



The Best Technology For Your Better Life

As economic level has been rapidly developed in recent years, expectations and interest of consumers and producers for food safety and production management continue to be in a growing trend.

This changed recognition is continuously reflected by the new laws and regulations, and the reality is that it influences the whole production process of food makers as well as the product itself.

Under these circumstances, Now Systems Co., Ltd. introduced the domestic digital metal detectors and check weighers in Korean market where the foreign made equipment with the highest price level and limited selective range only used to be solution

Besides, since the company started exporting to about 20 countries under its own brands around the world in 2006, exports has increased each year, so it has been playing a big role in informing the worlds of Korea's technology level as a representative maker of metal detectors and check weighers in Korea.

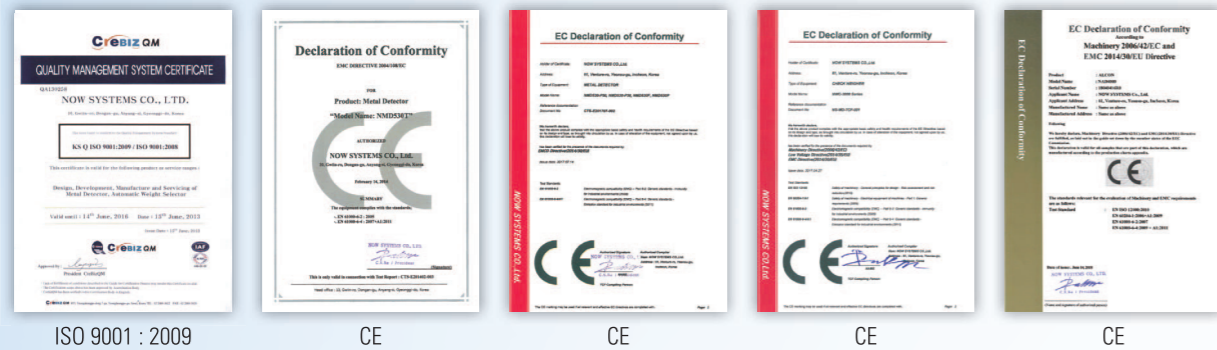
Metal detectors and check weighers of Now Systems Co., Ltd. will contribute to securing your company's safe production facilities by blocking a foreign object quickly and firmly that might be a threat in your production and managing the number of your production effectively.

2019.03.21 Thank you

President & C.E.O of Now Systems Co., Ltd
Chae-Sik Ra



CERTIFICATES



C O N T E N T S



04 **SEEKER**
NMD-530 Series
CONVEYOR TYPE
METAL DETECTOR



08 **Fat Man**
NMD-500 Series
CONVEYOR TYPE
METAL DETECTOR



10 **QUICKER!**
NMD-530 Series
FALL TYPE METAL DETECTOR



12 **MEDIC**
NMD-530 Series
PHARMACEUTICAL TYPE
METAL DETECTOR



14 **STREAMER**
NMD-530 Series
PIPE LINE TYPE METAL DETECTOR

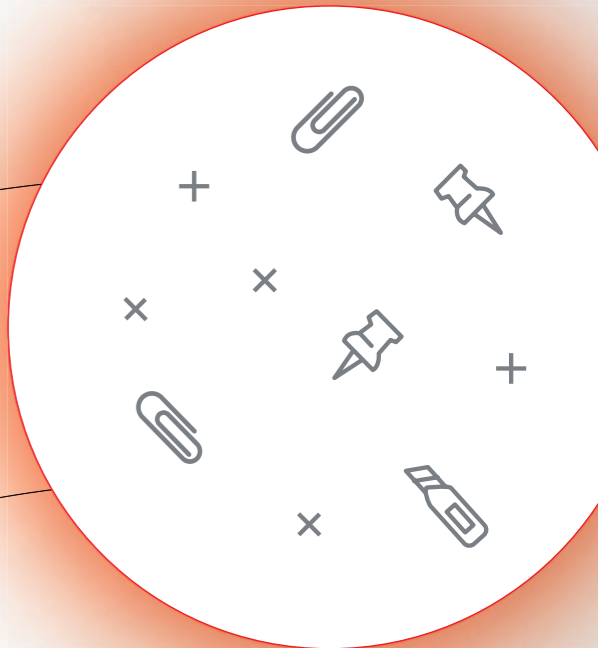
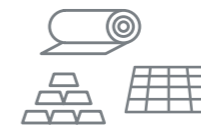
16 **ALCON**
NAD-4000 Series
METAL DETECTOR FOR
ALUMINUM-PACKAGED PRODUCTS



18 **ABACUS**
NWC-3000 Series
AUTO CHECK WEIGHER



22 **COMBO**
NCB-3000 Series
METAL DETECTOR AND
CHECK WEIGHER



CONVEYOR TYPE METAL DETECTOR

NMD-530 Series



Multi Frequency

NMD530 Series(SEEKER) Conveyor type metal detector is the most widely demanded model among NMD530 Series range products.

Offering multi frequency operation system which is able to auto-select the correct operating frequency for maximum contaminant sensitivity in seconds.

No longer are operators required to manually optimize frequencies, which is both time consuming and risky.

Complemented by an array of innovative features and advantages, NMD530 Series (SEEKER) Conveyor type metal detector delivers tangible benefits to the manufactures at every key stage in their process and is equally effective in both "wet" and "dry" application.



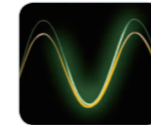
Certified by CE mark

- Multi-Frequency Operation
- Full Color Touch Screen (7 inch TFT LCD)
- User-Friendly Operating System
- Phase-Tracking Function
- Digital Signal Processing (32-Bit Microprocessor)
- Auto-Setting Function
- 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

High Performance for Metal Detection

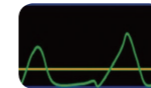
- > Closed Coil System for perfect detection
- > High quality filter for more precise detection
- > Auto absorption function for vibration, impact, noise and etc.,
- > Dust Proof & Water Proof Standard (IP66) authentication

Multi Frequency Operation



- > Supporting multi frequency operation mode that can measure various types of products with the correct operating frequency for maximum contaminant sensitivity in seconds

Phase Tracking Function



- > Optimum detecting level is maintained by automatically coping with products of which phase is changed minutely, so detection is rather difficult such as frozen food.

Full Color Touch Screen (7 inch TFT LCD)



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

Digital Signal Processing Function



- > The adoption of 32-bit microprocessor has added more precise operation and performance of the equipment. Software filter technology to remove ambient noise affecting performance of a metal detector has been applied.

Exterior Design considering the convenience and aesthetics

- > Modern and sensuous design in which both convenience and beauty are emphasized at the same time

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)

Supplying detecting head and control box only is available



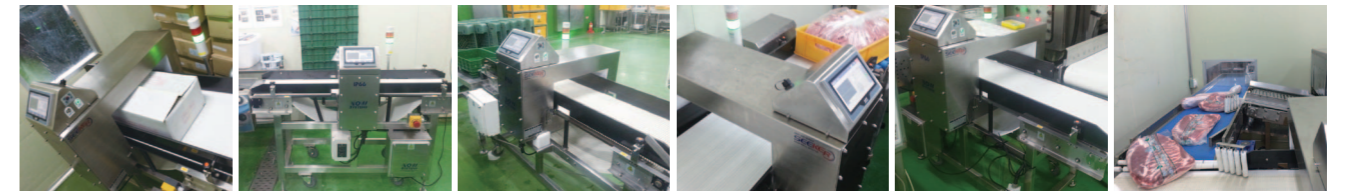
Application

General Food (Instant Food, Cookie/Bread, Kimchi, Vegetable, Tofu and etc.)



Sea Food (Frozen/Refrigerated Sea Food, Dried Fish and etc.)

Meat (Frozen/Refrigerated Meat, Other processed Meat and etc.)



General Industry (Rubber, Timber, Plastic, Chemical Resin, Raw Material Recycling and etc.)



CONVEYOR TYPE METAL DETECTOR

NMD-500 Series



ECONOMY MODEL

Single Frequency

For the last decade, the international demand for metal detectors has become so high due to uprising interest in food safety that many of brands have been flooding over the global market.

This trend has naturally pressured price level of the machine so down that many of emerging makers could have been expanding their sales volume with their strong edge in price aspect.

However, it is also proved that those who ever experienced these low-priced metal detectors agree that quality and durability should not be sacrificed for any reason.

NMD500 Series (Fat Man) Conveyor type metal detector has been developed by reflecting the above various desires and with an idea ("if it is not essential, just get rid of it") for those who believe affordability is their first priority and only must have functions such as Auto / Manual Setup and Selectable Frequency depending on product type are good enough for them.



Economy Style

Single Frequency but Selectable for Product Kind

Auto & Manual Setting Function

4.3 inch Touch Screen

Manageable Detection History (1,000 cases)

Power Supply
> Single Phase 220V (50/60Hz)

Operating Temperature
> 0°C to 50°C

Output & Network
> N/A

Certified by CE mark

True Essence of Metal Detector Technology with the Most Affordability NMD-500 Series

Economy Style

- 1) Four Main Head Sizes (350 x 100, 350 x 150, 450 x 150 & 450 x 200mm) Available Only
- 2) Limited Conveyor Length (1,200mm for 3510, 3515 & 4515 & 1,300mm for 4520) & Conveyor Height (750mm for All Sizes)
- 3) Single Moving Direction (Left to Right) Only
- 4) Belt Stop Only (No Rejecters Available)

Single Frequency but Selectable for Product Kind

Supporting Three Different Single Frequency depending on product kind

Auto & Manual Setting Function

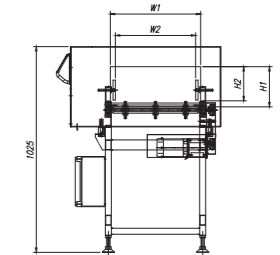
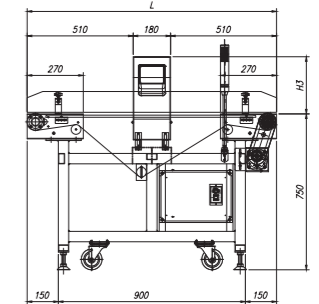
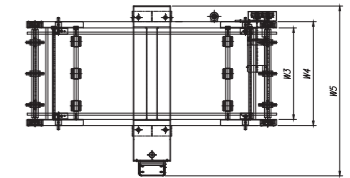
> Auto Setting the machine for a testing product with the most suitable values even for beginners Manual Setting the machine for more precise & accurate setting for experienced users

4.3 inch Touch Screen

> Easy and Simple black and white touch screen

Manageable Detection History (1,000 cases)

> Detection history by various classifications and periods upto 1,000 cases



Specification

Model Number	Tunnel Size (mm)		Allowable Product Passing Size (mm)		Head Height (mm)	Conveyor Length (mm)	Belt Width (mm)	Conveyor Width (mm)	Overall Width (mm)	Detection Sensitivity (Ø)	
	Width (W1)	Height (H1)	Width (W2)	Height (H2)	Height (H3)	Length (L)	W3	W4	W5	Ferrous	SUS304
NMD500-3510-BS	350	100	300	70	175	1,200	340	400	716	0.5	0.8
NMD500-3515-BS	350	150	300	120	225					0.8	1.0
NMD500-4515-BS	450	150	400	120	225		0.8	1.2			
NMD500-4520-BS	450	200	400	170	275	1,300	440	500	816	1.0	1.5
Conveyor Height	750mm (+50 & -20mm)										
Conveyor Belt	Plastic Chain Modular Belt										
Transferable Weight (Max.)	7.0 kg										
Belt Speed	Max. 28M/Min. (50/60HZ)										
Rejecting System	Belt Stop, Audible Alarm & Tower Lamp (Red Color)										
Preset Numbers	50										
Working Environment	0 ~ 50°C										
Power Supply	110 / 220VAC 50 & 60Hz										

* This NMD-500 Series are only available for the above sizes, any change in sizes of the head and conveyor is not acceptable.

* The above detection sensitivity is only measured using a test piece in the center of search head aperture.

* Actual detection sensitivity is subject to change depending on product and environment conditions. * Waterproof Level: IP56

What is the difference in specifications between NMD530 and NMD500?



Function	NMD530 Series (Seeker)	NMD500 Series (Fat Man)
1 Frequency	Dual Frequency (2 different frequencies might be used together for wet products)	Single Frequency (Only 1 each individual frequency is used depending on type of products)
2 UI Interface	Touch Interface (7 inch)	Touch Interface (4.3 Inch)
3 Auto Setup	O	O
4 Manual Setup	O	O
5 Number of Registering Products	Max. 100	Max. 50
6 Statistics Management (Detecting History Save / Review)	O	O (Max. 1000 Cases)
7 USB Backup / Restoration	O	x
8 Ethernet Communication	O (Option)	x
9 Firmware Upgrade	O	x
10 External Printer	O (Option)	O (Option)
11 Language	8 Different Languages	Korean & English Only
12 Detecting Head Size	Various Sizes & Customized	3510, 3515, 4515, 4520-BS Only
13 Conveyor Height	500 ~ 1,500mm (+50 & -20mm)	750mm (+50 & -20mm) Only
14 Conveyor Length	1,000 ~ 2,000mm	1,200mm (3510, 3515 & 4515-BS) & 1,300mm (4520-BS)
15 Conveyor Belt	Plastic Chain Modular Belt & Urethane belt	Plastic Chain Modular Belt Only
16 Belt Speed	Max. 18/22/30/45/60M/Min.	Max. 28M/Min Only
17 Rejecting System	Various Rejecters Available	Belt Stop Only
18 Tower Lamp	2 Colors (Red & Green)	1 Color (Red) Only
19 Water Proof	IP66 (Wet & Dry Application)	IP56 (Dry Application Only)

FALL TYPE METAL DETECTOR

NMD-530 Series

QUICKER

NMD530 Series (QUICKER) fall type metal detector is designed to be installed at the beginning of the production line to inspect materials in bulk powder or granule form or at any point where inspection of free falling products is necessary.

Providing unrivalled levels of detection sensitivity through an array of innovative features and advantages, NMD530 Series (QUICKER) fall type metal detector is ideal for minimized height allowing them to be installed in the often restricted space between a weigher and a bag maker.



Certified by CE mark

- For Inspecting Powders and Fine-Grained Bulk Materials
- Metal Separation Using a Solenoid Type Reject Diverter System
- Minimal Installation Space
- Unrivalled Detection Sensitivity
- Full Color Touch Screen (7 inch TFT LCD)
- Digital Signal Processing (32-Bit Microprocessor)
- Auto-Setting Function
- 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

Application

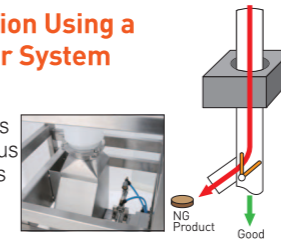


For Inspecting Powders and Fine-Grained Bulk Materials

- > Offering the highest levels of sensitivity for inspecting various types of powders and fine-grained bulk materials
- > Ideal for inspecting product while in flight between the weigher and bagger

Metal Separation Using a Reject Diverter System

- > Flap type reject diverter system is suitable for various types of powders and fine-grained bulk materials



Minimal Installation Space

- > Installation in restricted spaces in vertical packaging application between the weigher and bagger.

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

Test Pieces (Sphere Type)

Fe						(ømm)																	
Fe ø0.3	Fe ø0.5	Fe ø0.8	Fe ø1.0	Fe ø1.2	Fe ø1.5	0.3	0.5	0.8	1.0	1.2	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10
Non-Fe						(ømm)																	
Non-Fe ø0.5	Non-Fe ø0.8	Non-Fe ø1.0	Non-Fe ø1.2	Non-Fe ø1.5	Non-Fe ø2.0	0.5	0.8	1.0	1.2	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10	
SUS304						(ømm)																	
SUS304 ø0.5	SUS304 ø0.8	SUS304 ø1.0	SUS304 ø1.2	SUS304 ø1.5	SUS304 ø2.0	0.5	0.8	1.0	1.2	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10	

* Certificate of Conformity for Test Pieces is available upon request

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

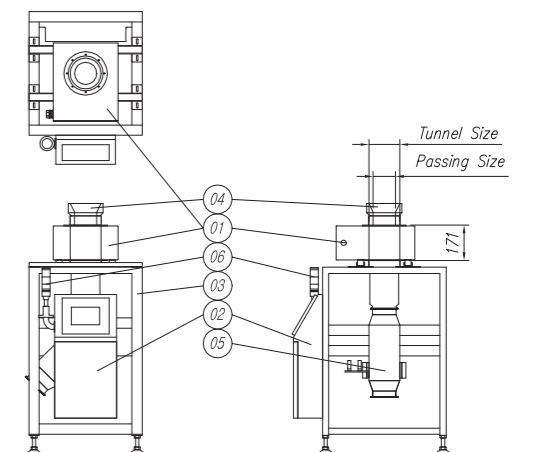
- > Relay (5A) / 1A1B 2EA, DC24V SOL, AC220V 0.2A

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	SUS304
2	Controller Box	SUS304
3	Frame	SUS304
4	Pipe	PE
5	Rejector Diverter	SUS304
6	Tower Lamp	.

Tunnel Size (mm)	60	80	100	120	150	200	250
Passing Size (mm)	30	50	70	90	120	170	220

PHARMACEUTICAL TYPE METAL DETECTOR NMD-530 Series



NMD530 Series(MEDIC) Pharmaceutical type metal detector is the most delicate system among NMD530 Series range products. Offering unparalleled accuracy in the detection of metallic contaminants in pharmaceutical products, it can detect and reject microscopic particles in pharmaceutical production lines at speeds of up to 15,000 tablets per minute.

Even in difficult application, our innovative technology continues to provide exceptional performance. Robustly designed and easy to install and applicable to various types of production line due to its compact size and simple desorption of a stainless steel grade 316 chute and a solenoid type reject diverter with a transparent PVC rejecting bin.



Certified by CE mark

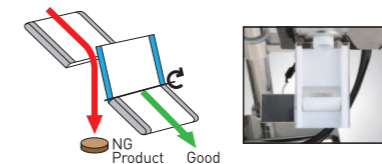
- Sensitivity Well Beyond Industry Standards
- Metal Separation Using a Solenoid Type Reject Diverter System
- Full Color Touch Screen (7 inch TFT LCD)
- User-Friendly Operating System
- Digital Signal Processing (32-Bit Microprocessor)
- Auto-Setting Function
- Powerful Durability (IP66)
- Smart Self-Diagnosis
- USB Port for Data Management
- RS232C & 485 Data Link Ports
- Security System (3-Level Password)
- Metal Detecting History Management
- Easy Software Upgrade
- Full Validation Document
- Variable Languages Option

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.



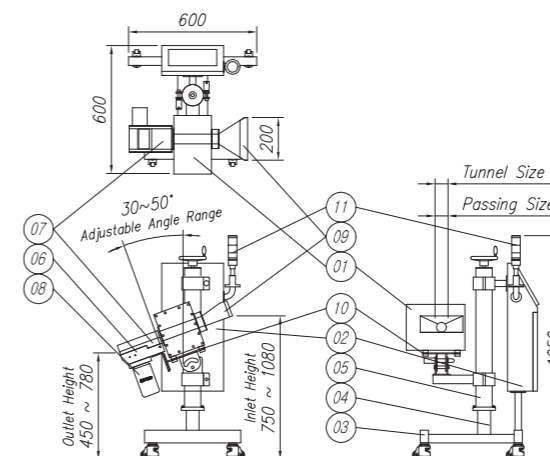
Full Color Touch Screen (7 inch TFT LCD)

- > 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.

Application



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

Full Validation Document

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

Test Pieces (Sphere Type)



* Certificate of Conformity for Test Pieces is available upon request

Outputs

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

Power Supply

- > Single Phase (110 to 220V)
- > 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	Controller Box	SUS304
3	Frame	SUS304
4	Guide Pipe	SUS304
5	Up/Down Pipe	SUS304
6	Reject Diverter(Removable)	PE
7	Reject Chute	PE
8	Rejecting Bin(Removable)	PET
9	Chute(Removable)	SUS316
10	Metal Detector Bracket	SUS304
11	Tower Lamp	

Tunnel Size (mm)	40	50	60
Passing Size (mm)	35	45	55
Adjustable Angle Range	30 ~ 50°		
Inlet Height	Min. 750 ~ Max. 1,080		
Outlet Height	Min. 450 ~ Max. 780		

PIPE LINE TYPE METAL DETECTOR

NMD-530 Series

STREAMER

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.



Certified by CE mark

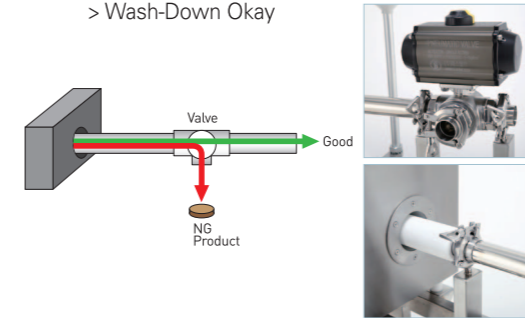
- For inspecting liquid and pasty product like juice, sauces, jam, soup and etc.
- Metal Separation Using a Ball Valve System
- Unrivalled Detection Sensitivity
- Broad Range of Flow-Rates for Industry Standard Pipe Size
- Perfect Complement for meat pumps such as Handtmann®, Vemag®, etc.
- Full Color 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

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

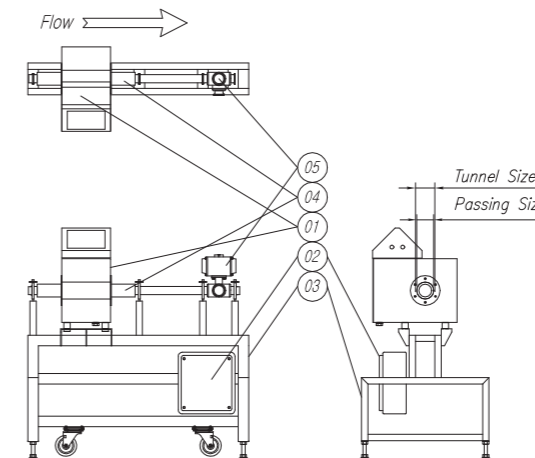
- > The use of high frequency technology combined with enhanced filtering techniques delivers the highest levels of sensitivity across all metal types.

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

METAL DETECTOR FOR ALUMINUM-PACKAGED PRODUCTS

NAD-4000 Series



NAD4000 Series metal detector detects even the smallest metal particles safely and reliably in every type of aluminum-packaged products. Compared with X-Ray scanners, NAD 4000 Series overcomes the high density differences in product or high evaluation thresholds due to variations in the production process. The intelligent, passive magnetic surface sensor works without wear, contrary to X-Ray scanners, and is easy to operate as the systems works without X-Rays. Wet and salty products such as cheese and meats do not affect detecting performance. Wires, chips and broken injection needles are reliably detected irrespective of product orientation.

- Dual Sensor Type**
(More Stable Higher Accuracy)
- Wider Conveyor Width Selection**
(250, 350 & 500 mm)
- Without hazardous X-Rays**
- Wear - free detecting system**
- No need to care about "product effect" & "hot temperature"**
- Usable with every type of aluminum - packaged products**
- Configurable Passing Height**
(Min. 50 ~ Max. 150mm by every 10.0mm)
(For 250 & 350mm Conveyor width only)
- Password Setup Function**
- Low investment and maintenance cost**
- No need to be certified or inspected by government law**
- Product orientation does not influence the signal strength**
- Easy to learn & No need to train an operator**
- Connectivity to Various External Devices**
- Manageable Metal Detecting History**
- Easy Software Update**



Certified by CE mark

Dual Sensor Type NEW
Wider Conveyor Selection
(250, 350 & 500mm)

Specification

Model Name	NAD4000-2505 ~ 2515	NAD4000-3505 ~ 3515	NAD4000-5005 ~ 5015	
Machine Width (MW)	630mm			
Conveyor Size	Length (CL)	Min. 1,400 ~ Max. 1,800 (Every 100mm) (Min. 1,300 is possible for rejecter type)		
	Height (CH)	Min. 650mm (+/-50 & 100mm)		
	Width (CW)	390mm		
Belt Width	Plastic Belt (BW)	240mm	340mm	490mm
	Urethane Belt (BW)	250mm	350mm	500mm
Belt Speed	Plastic Belt	20 ~ 40m/min.		
	Urethane Belt	20 ~ 30m/min.		
Product Passing Height (PH)	Standard (90mm)		Min. 50 ~ Max. 140mm (Should be decided by every 10mm when making order, Not Configurable)	
*Configurable by every 10mm / from the belt surface				
Product Passing Width	Plastic Belt (PW)	240mm	340mm	490mm
	Urethane Belt (PW)	250mm	350mm	500mm
Testing Product Size	Width (W)	240mm	340mm	490mm
	Height (H)	Less than 150mm		
Display	10 inch COLOR TFT LCD Screen (Resolution: 800 x 480)			
Control	Touch Screen, Power Switch, Conveyor Switch & Emergency Switch			
Preset	Max. 50 items (Expandable upon request)			
IP Level (Conveyor)	IP-55			
Relay Ports	AC SSR Relay (8A) SPST NO (Form A): 4 ports			
	DC PhotoMOS (1A) SPST NO (Form A): 4 ports			
Inputs	8 ports			
Material of Protection Cover	PC (Polycarbonate)			
Tower Lamp	Green & Red (2 Colors) / Buzzer			
External Printer (Optional)	HP-320			
Rejecters (Optional)	AB	Air Blast		
	FB	Flip Bar (Separable Type)		
Allowable in-feed load	Around 1.0 Kg / Piece			
Unit Weight	Approx. 80.0 kg (Standard Conveyor Length: 1,400mm)			
Estimated Sensitivity (Ferrous & Stainless Steel 304)	1.0mm under passing height (50mm)			
	1.5mm under passing height (100mm)			
	2.0mm under passing height (150mm)			

*Note : Metals that exhibit magnetic properties such as iron and SUS 430 and stainless steel processed by cutting and bending(placed under stress) such as SUS 304 and SUS 316 can be detected. Aluminum, brass, copper, silver, gold, lead, titanium, etc. cannot be detected because they can not be magnetized .

Application



Retort Pouches



Aluminum Cap



Pickled Foods



Aluminum Packaging

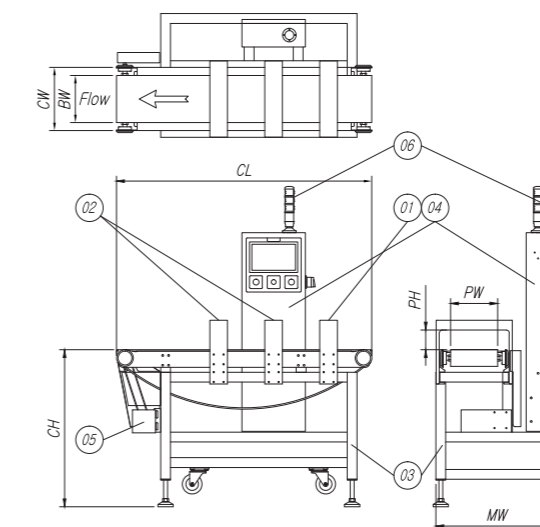


Other type of Packaging

Test Pieces (Hexahedron Type)

Fe (mm)							SUS (mm)															
0.8	1.0	1.2	1.5	2.0	2.5		0.8	1.0	1.2	1.5	2.0	2.5										
						3.0	3.5	4.0	4.5	5.0												

* Certificate of Conformity for Test Pieces is available upon request



Outputs

> AC Output: 4 ports / 24V Output: 4 ports

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	MAGNET	.
2	DUAL SENSOR	.
3	CONVEYOR FRAME	SUS304
4	CONTROL BOX	SUS304
5	MOTOR	.
6	TOWER LAMP	.

AUTO CHECK WEIGHER

NWC-3000

Series

ABACUS

NWC3000 Series auto check weigher has been developed to satisfy the strictest production requirements, providing ease of operation, flexibility, hygiene, high-speed processing and optimum accuracy by measuring product weight quickly and precisely - rejecting "out of tolerance".

Full color touch screen (10 inch TFT LCD) is easy to see and offers a simple user-friendly menus together with various convenient functions. The unique modular design allows easy on-site adjustment for installation and remarkable accessibility for maintenance which enables minimal downtime.



Full Color TFT LCD Touch Screen (10 inch TFT LCD)

Digital Signal Processing (32-Bit Microprocessor)

Dynamic Calibration

Auto/Manual Zero Adjust

3 Kinds of User Level Choices

Built-in Temperature Change and Noise Compensation Circuit

Easy Production Record Statistic Function

3 Kinds of User Level Passwords

3 Kinds of Operating Screens

No More Paper Manual Book

Selectable Conveyor Belt Type

Easy Production Record Statistic Function

Internal Memory and USB Disk Backup / Recovery

Display & IOB Board Firmware Update

External Printer (Optional)

Metal Detector (Optional)

Communication Interfaces (Optional)

Feedback Control (Optional)

Wash Down for Conveyor (Optional)

Main Features

Full Color TFT LCD Touch Screen (10 inch TFT LCD)



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

Digital Signal Processing Sensor (32 Byte Microprocessor)

> Greater accuracy at high speeds can be obtained using 32 byte microprocessor which allows filter characteristics to be set automatically.

Dynamic Calibration

> Dynamic calibration displays correct weight if there is discrepancy between the ready status and operational weight displays.

Auto/Manual Zero Adjust

> Zero adjustment can be performed by the operator before start-up or product changeover. Also, Automatic Zero adjustment is programmed to occur at regular intervals during production.

Built-in Temperature Change and Noise Compensation Circuit

3 Kinds of User Level Passwords

> 3 Kinds of User Levels (Operator, Quality Manager & Engineer Menu) can be set depending on possible operational functions.

3 Kinds of Operating Screens

> 3 Kinds of Operating Screens (Basic, Graph & Simple Screens) are provided depending on user taste.

No More Paper Manual Book

> On-the go user manual on the screen guides the operator through necessary set-up and operational procedure on each stage.

Selectable Conveyor Belt Type

> Either plastic chain belt or urethane belt can be selected for application

Easy Production Record Statistic Function

Internal Memory and USB Disk Backup / Recovery

Display & IOB Board Firmware Update

Optional Features

External printer

> An external printer can be installed to the control unit. Preset parameter data and various performance data can be recorded and printed.



Feedback Control (RS232C / 485 Ports & Dry Contact Signal)

> Corrective control signals from the checkweigher to an upstream auger filler improve production efficiency.

Metal Detector

> A high-efficiency metal detector can be easily added to provide an extra measure of safety and quality assurance.

Communication Interfaces

> Communication interfaces with a host computer or other external devices are available to help optimize your production line's performance.

Wash Down for Conveyor

> Water Proof Motors and Stainless Steel Rollers are used for water proof.

Application

General Food
(Instant Food, Cookie/Bread, Kimchi, Vegetable, Tofu and etc.)



Meat
(Frozen/Refrigerated Meat, Other processed Meat and etc.)



Sea Food
(Frozen/Refrigerated Sea Food, Dried Fish and etc.)



Pharmaceutical Industry
(Tablet/Capsule, Granules, Powder and etc.)



General Industry
(Rubber, Timber, Plastic, Chemical Resin, Raw Material Recycling and etc.)



Certified by CE mark **CE**

NWC-3000 Series **ABACUS** AUTO CHECK WEIGHER



Control Unit

> An user-friendly control unit with a 10 inch 16.7 Color TFT LCD Full Touch Screen helps view weighing result and status of the machine comfortably. Intuitive / simple icons guide the operator through necessary set-up and operational procedures.



Outputs

> 8 Ports Outputs (AC or Dry Contact)

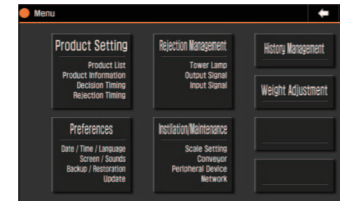
Power Supply

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

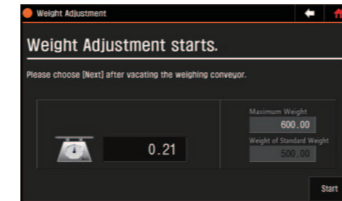
Operating Temperature

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

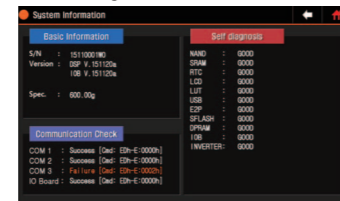
> Menu Tree Screen



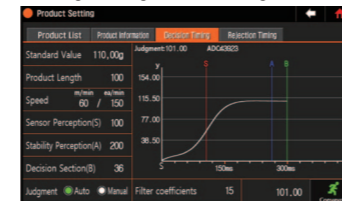
> Weight Calibration Screen



> Self-Diagnosis Screen



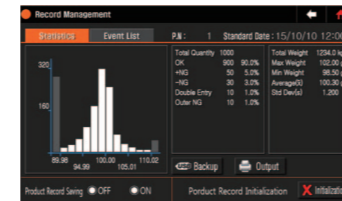
> Weight Judgement Timing Screen



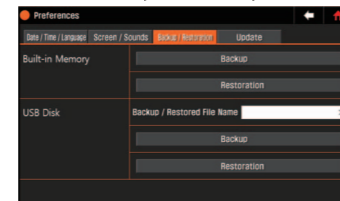
> Firmware Update Screen



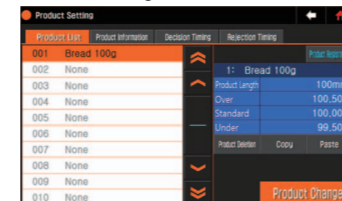
> Statistic Screen



> Data Backup / Recovery Screen



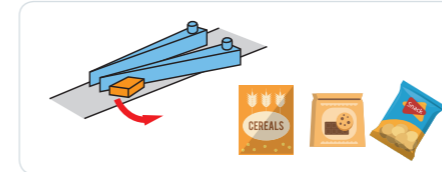
> Product Registration Screen



Auto Rejectors Available as option

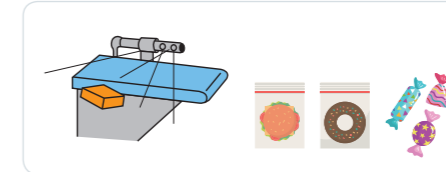
Flip Bar

The most common type of rejector is the Flip Bar. NG products are pushed aside by the rejector gates (arms). It is ideal for products in boxes and thick bags.



Air Blast Type

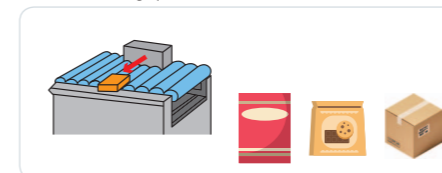
NG products are blown sideways off of the line by a powerful air jet. It is ideal for small, lightweight packaged products at high speed.



Pusher Type

NG products are pushed off the line sideways by the action of a gate attached to an air cylinder. It is suitable for rejecting products in packages and thick bags.

*Pusher on Belt : For relatively light weighted (Max 0.6 kg) products
*Pusher on Roller : For relatively heavy weighted (Max 30.0 kg) products contained in a box



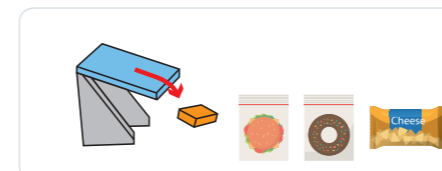
Slide Carriage Type

NG products are sorted horizontally without any shock due to rejection. Since the rejection process doesn't cause any damage, it is ideal for fragile products and open-topped containers (Cans & Jars).



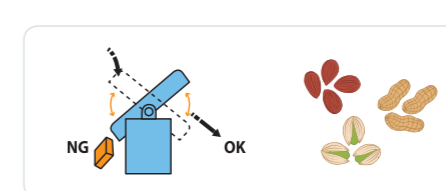
Drop Belt Type

The rejection conveyor drops down to drop the NG product. It is ideal for products in thin bags and sheets.

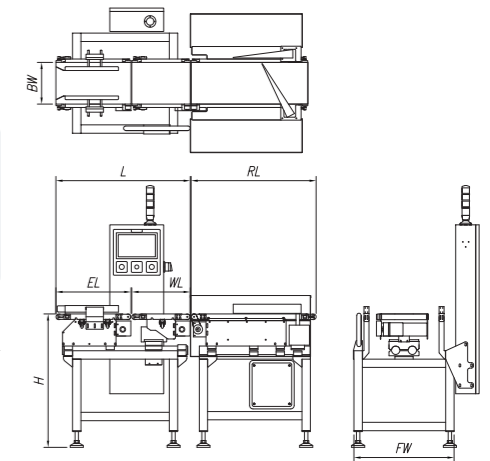


Dumper Chute

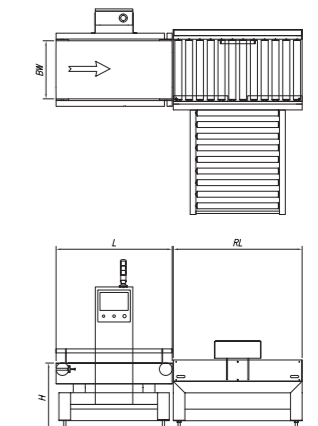
Rejected products fall when the chute is reversed. It is ideal for rejecting relatively light bulk products.



Model : NWC 3000 - 100 ~ 360



Model : NWC 3000 - 480 ~ 680



Specification

	Model	NWC 3000-100-300	NWC 3000-120-300	NWC 3000-150-600	NWC 3000-180-600	NWC 3000-200-1200
Width (mm)	Belt (BW)	100	120	150	180	200
	Weigher (FW)	600	600	500	500	500
Length (mm)	In-Feed Conveyor (EL)	260/320/380	260/320/380	250/300/350/400	250/300/350/400	300/350/400/450
	Weighing Conveyor (WL)	260/320/380	260/320/380	250/300/350/400	250/300/350/400	300/350/400/450
	In-Feed + Weighing Conveyor (L)	524/644/764	524/644/764	505/605/705/805	505/605/705/805	605/705/805/905
	Min. Conveyor Height (mm)	750 ±50, 100	750 ±50, 100	750 ±50, 100	750 ±50, 100	750 ±50, 100
Weighing Capacity (gram)	300	300	600	600	1,200	
Weighing Range (gram)	3 ~ 300	3 ~ 300	6 ~ 600	6 ~ 600	12 ~ 1,200	
Optimum Accuracy (gram)	± 0.15	± 0.15	± 0.3	± 0.3	± 0.4	
Scale interval (gram)	0.05	0.05	0.1	0.1	0.2	
Max. Weighing Speed / Min. Belt Speed / Min.		250 ea	250 ea	350 ea/min.	300 ea/min.	250 ea/min.
		10 ~ 84 m	10 ~ 84 m	10 ~ 74 m	10 ~ 74 m	10 ~ 74 m
Testing Product Size (mm)	Width	30 ~ 100	30 ~ 100 mm	30 ~ 150 mm	30 ~ 150 mm	30 ~ 220 mm
	Length	30 ~ 200	30 ~ 200 mm	30 ~ 260 mm	30 ~ 260 mm	30 ~ 320 mm
	Height	10 ~ 100	10 ~ 100 mm	10 ~ 150 mm	10 ~ 150 mm	10 ~ 220 mm
Zero Adjustment	During Operation: Continuous Automatic Dynamic Compensation & During Standby: Manual Compensation					
Display	10 inch 15.7 color TFT LCD Screen (Resolution: 800 x 480)					
Control	Touch Screen, Power Switch, Conveyor Switch & Emergency Switch					
Number of Registerable Products	Max. 100 kinds					
Inputs	8 Ports Inputs					
Protection Cover (Optional)	Material: PC (Polycarbonate)					
External Printer (Optional)	HP-320					
Tower Lamp	Green, Red & Yellow (3 Colors) / Buzzer					
Rejectors Available	FB: Flip Bar AB: Air Blast PB: Pusher on Belt DB: Drop Belt	FB: Flip Bar AB: Air Blast PB: Pusher on Belt DB: Drop Belt	FB: Flip Bar AB: Air Blast PB: Pusher on Belt DB: Drop Belt	FB: Flip Bar AB: Air Blast PB: Pusher on Belt DB: Drop Belt	FB: Flip Bar AB: Air Blast PB: Pusher on Belt DB: Drop Belt	FB: Flip Bar AB: Air Blast PB: Pusher on Belt DB: Drop Belt

	NWC 3000-250-1200	NWC 3000-300-3000	NWC 3000-360-6000	NWC 3000-380-20000	NWC 3000-480-20000	NWC 3000-580-40000	NWC 3000-680-60000
	250	300	360	380	480	580	680
	600	600	600	640	640	600	600
	350/400/450/500	400/450/500/550	550/650	700/900/1,100/1,300	900/1,100/1,300	1,100/1,300	1,100/1,300
	350/400/450/500	400/450/500/550	550/650	690/914	914/1100	1100/1300	1100/1300
	705/805/905/1005	805/905/1005/1105	1,104/1,304	690/914	914/1100	1100/1300	1100/1300
	750 ±50, 100	750 ±50, 100	750 ±50, 100	750 ±50, 100	750 ±50, 100	750 ±50, 100	750 ±50, 100
	1,200	3,000	6,000	20,000	30,000	40,000	60,000
	12 ~ 1,200	30 ~ 3,000	60 ~ 6,000	200 ~ 20,000	300 ~ 30,000	400 ~ 40,000	600 ~ 60,000
	± 0.6	± 1.5	± 3.0	± 10	± 10	± 20	± 40
	0.2	0.5	1.0	5.0	5.0	10	20
	200 ea/min.	100 ea	75 ea	60 ea	45 ea	30 ea	20 ea
	10 ~ 69 m	10 ~ 58 m	10 ~ 53 m	10 ~ 54 m	10 ~ 52 m	10 ~ 49 m	10 ~ 33 m
	30 ~ 250 mm	30 ~ 300 mm	30 ~ 360 mm	30 ~ 380 mm	30 ~ 480 mm	30 ~ 580	30 ~ 680
	30 ~ 380 mm	30 ~ 450 mm	30 ~ 550 mm	30 ~ 700 mm	30 ~ 900 mm	30 ~ 1100	30 ~ 1100
	10 ~ 250 mm	10 ~ 300 mm	10 ~ 360 mm	10 ~ 380 mm	10 ~ 480 mm	10 ~ 580	10 ~ 680
	During Operation: Continuous Automatic Dynamic Compensation & During Standby: Manual Compensation						
	10 inch 15.7 color TFT LCD Screen (Resolution: 800 x 480)						
	Touch Screen, Power Switch, Conveyor Switch & Emergency Switch						
	Max. 100 kinds						
	8 Ports Inputs						
	Material: PC (Polycarbonate)						
	HP-320						
	Green, Red & Yellow (3 Colors) / Buzzer						
	FB: Flip Bar AB: Air Blast PB: Pusher on Belt DB: Drop Belt	FB: Flip Bar AB: Air Blast PB: Pusher on Belt DB: Drop Belt	FB: Flip Bar AB: Air Blast PB: Pusher on Belt DB: Drop Belt	PB: Pusher on Belt PR: Pusher on Roller	PB: Pusher on Belt PR: Pusher on Roller	PR: Pusher on Roller	PR: Pusher on Roller

METAL DETECTOR AND CHECK WEIGHER

NCB-3000 Series

COMBO

NCB3000 Series (COMBO) is combination of a NMD530 Seires metal detector head and a NWC490 Series check weigher in one frame for cost effective and space saving purpose, providing superior and reliable product inspection in a compact design. NCB3000 Series combination metal detector and check weigher is the most technically superior combination unit on the market. The compact and fully accredited system saves valuable line space eliminating the expense of a separate conveyor for the metal detector.

The checkweigher measures product weight quickly and precisely - rejecting "out of tolerance" products, while the metal detector consistently detects and rejects contaminated products.

The easy to use full touch screen interface controls both machines, makes product change fast and simple. A clear benefit of a combined system is the low cost of ownership and the cost saving compared to a separate checkweigher and metal detector.



Certified by CE mark

Cost Effective and Space Saving

Metal Detector

- Cost Effective and Space Saving Unit
- Multi-Frequency Operation
- Full Color Touch Screen (7 inch TFT LCD)
- User-Friendly Operating System
- Phase-Tracking Function
- Digital Signal Processing (32-Bit Microprocessor)
- Auto Setting Function
- Powerful Durability
- Smart Self-Diagnosis
- Metal Detecting History Management

Check Weigher

- Full Color Touch Screen (10 inch TFT LCD)
- Providing 6 Different Types of Screens
- Auto Zero Tracking Function
- Self-Diagnosis Function
- Built-in Auto Data Double Back-Up Function
- Built-in Temperature Change and Noise Compensation Circuit
- Auto Speed Variation Function
- Auto Product Length Measuring Function
- Two Kinds Speeds Operating Function
- Auto Speed Control & Calibration Function
- Discretionary Weighing Range Setting Function
- Enhanced Data Totalizing and Data Backup Function
- Easy Data Analysis and Aggregation Function
- Weight Setting Value Storage (999 cases) and Recall Function
- USB Memory Saving and Software Update Function
- External Devices Control & Feedback Function
- Statistics and Printing Function (Optional)

Metal Detector

High Performance for Metal Detection

- > Closed Coil System for perfect detection
- > High quality filter for more precise detection
- > Auto absorption function for vibration, impact, noise and etc.,
- > Dust Proof & Water Proof Standard (IP66) authentication

Multi Frequency Operation

- > Supporting multi frequency operation mode that can measure various types of products with the correct operating frequency for maximum contaminant sensitivity in seconds

Phase Tracking Function

- > Optimum detecting level is maintained by automatically coping with products of which phase is changed minutely, so detection is rather difficult such as frozen food.

Full Color Touch Screen (7 inch TFT LCD)

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

Digital Signal Processing Function

- > The adoption of 32-bit microprocessor has added more precise operation and performance of the equipment. Software filter technology to remove ambient noise affecting performance of a metal detector has been applied.

Exterior Design considering the convenience and aesthetics

- > Modern and sensuous design in which both convenience and beauty are emphasized at the same time

Password Setup Function

- > Modern and sensuous design in which both convenience and beauty are emphasized at the same time

Application



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

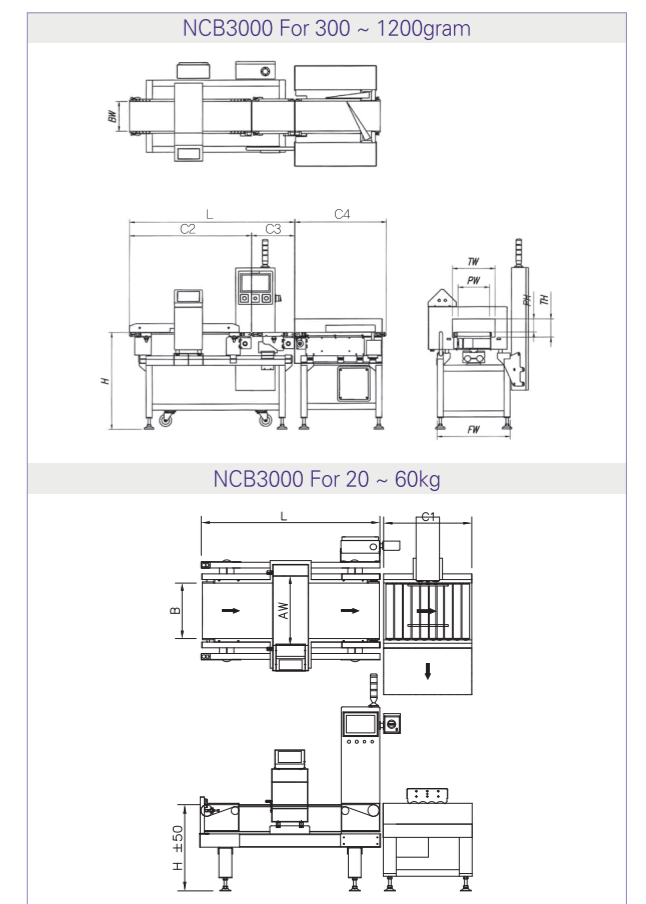
- > Up to 100 kinds of products are registered with each different setting value for convenient operation.

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



NCB-3000 Series COMBO⁺ METAL DETECTOR AND CHECK WEIGHER



Check Weigher

Full Color TFT LCD Touch Screen (10 inch TFT LCD)

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

Digital Signal Processing Sensor (32 Byte Microprocessor)

> Greater accuracy at high speeds can be obtained using 32 byte microprocessor which allows filter characteristics to be set automatically.

Dynamic Calibration

> Dynamic calibration displays correct weight if there is discrepancy between the ready status and operational weight displays.

Auto/Manual Zero Adjust

> Zero adjustment can be performed by the operator before start-up or product changeover. Also, Automatic Zero adjustment is programmed to occur at regular intervals during production.

Built-in Temperature Change and Noise Compensation Circuit

3 Kinds of User Level Passwords

> 3 Kinds of User Levels (Operator, Quality Manager & Engineer Menu) can be set depending on possible operational functions.

3 Kinds of Operating Screens

> 3 Kinds of Operating Screens (Basic, Graph & Simple Screens) are provided depending on user taste.

No More Paper Manual Book

> On-the go user manual on the screen guides the operator through necessary set-up and operational procedure on each stage.

Selectable Conveyor Belt Type

> Either plastic chain belt or urethae belt can be selected for application

Easy Production Record Statistic Function

Internal Memory and USB Disk Backup / Recovery

Display & IOB Board Firmware Update

Control Unit

> An user-friendly control unit with a 10 inch 16.7 Color TFT LCD Full Touch Screen helps view weighing result and status of the machine comfortably. Intuitive / simple icons guide the operator through necessary set-up and operational procedures.



Outputs

> 8 Ports Outputs (AC or Dry Contact)

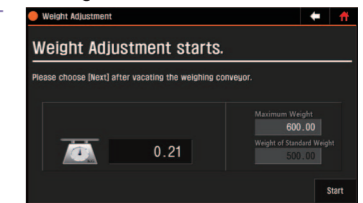
Power Supply

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

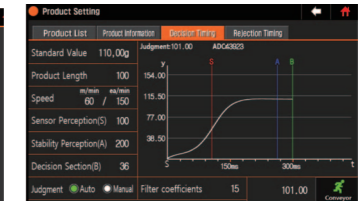
Operating Temperature

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

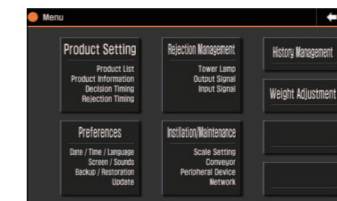
> Weight Calibration Screen



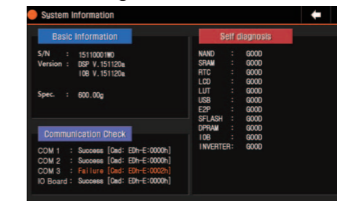
> Weight Judgement Timing Screen



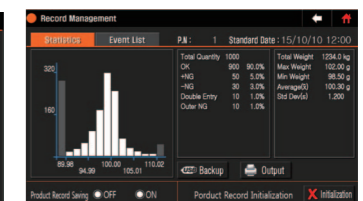
> Menu Tree Screen



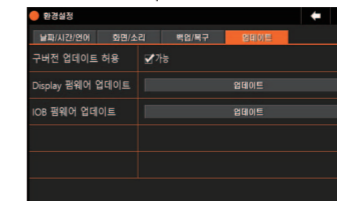
> Self-Diagnosis Screen



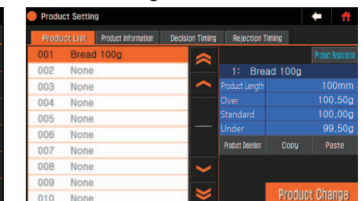
> Statistic Screen



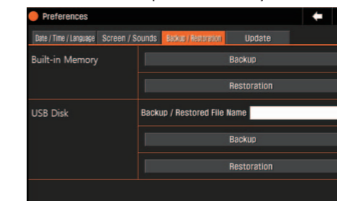
> Firmware Update Screen



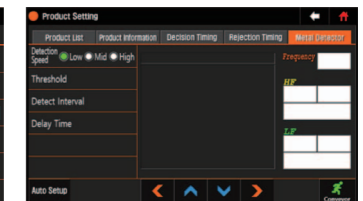
> Product Registration Screen



> Data Backup / Recovery Screen



> Metal Detector Screen



Application



Specification

Model		NCB3000-20##-300		NCB3000-25##-600	
Width (mm)	Belt (BW)	100	120	150	180
	Metal Detector Tunnel Width (TVW)	200		250	
Length (mm)	Metal Detector Conveyor (C2)	260/320/380		260/320/380/440	
	Weighing Conveyor (C3)	260/320/380		260/320/380/440	
	In-Feed & Weighing Conveyor (L)	C2 + C3 + 4mm		C2 + C3 + 4mm	
	Rejecting Conveyor - Flip Bar (NCB3000-30-600) (C4)	440/500/560		500/560/620	
	-Pusher on Roller (NCB3000-2000-6000) (C1)				
Min. Conveyor Height (mm)		600 ± 50, 100	600 ± 50, 100	600 ± 50, 100	600 ± 50, 100
Weighing Capacity (gram)		300		600	
Weighing Range (gram)		3 ~ 300		6 ~ 600	
Optimum Accuracy (gram)		± 0.15		± 0.3	
Scale interval (gram)		0.05		0.1	
Max. Weighing Speed / Min.		250 ea		220 ea	
Belt Speed / Min.		10 ~ 84 m	10 ~ 84 m	10 ~ 74 m	10 ~ 74 m
Zero Adjustment		• During Operation : Continuous Automatic Dynamic Compensation • During Standby : Manual Compensation			
Product Dimension (mm)	Width	30 ~ 100 mm		30 ~ 150 mm	
	Length	30 ~ 200 mm		30 ~ 260 mm	
	Height	10 ~ 100 mm		10 ~ 150 mm	
Rejectors Available		Flip Bar Slide Carrier Air Blast Pusher on Belt Drop Belt	Flip Bar Slide Carrier Air Blast Pusher on Belt Drop Belt	Flip Bar Slide Carrier Air Blast Pusher on Belt Drop Belt	Flip Bar Slide Carrier Air Blast Pusher on Belt Drop Belt

NCB3000-35##-1200		NCB3000-40##-3000		NCB3000-45##-6000		NCB3000-50##-20000		NCB3000-60##-30000		NCB3000-70##-40000		NCB3000-70##-60000	
220	250	300	360	380	480	580	680						
350	400	450	500	600	700	700							
320/380/440	450/550	550/650											
320/380/440	380/440	450/550	550/650	1300	1300	1300	1300						
C2 + C3 + 4mm		C2 + C3 + 7mm		1300	1300	1300	1300						
600 ± 50, 100	600 ± 50, 100	600 ± 50, 100	600 ± 50, 100	650 ± 50, 100	650 ± 50, 100	650 ± 50, 100	650 ± 50, 100						
1,200	3,000	6,000	20,000	30,000	40,000	60,000							
12 ~ 1,200	30 ~ 3,000	60 ~ 6,000	200 ~ 20,000	300 ~ 30,000	400 ~ 40,000	600 ~ 60,000							
± 0.4	± 0.6	± 1.5	± 3.0	± 10g		± 20	± 40						
0.2	0.5	1.0	5.0		10	20							
180 ea	140 ea	100 ea	75 ea	60 ea	45 ea	30 ea	20 ea						
10 ~ 74 m	10 ~ 69 m	10 ~ 58 m	10 ~ 53 m	10 ~ 54 m	10 ~ 52 m	10 ~ 49 m	10 ~ 33 m						
30 ~ 220 mm	30 ~ 250 mm	30 ~ 300 mm	30 ~ 360 mm	30 ~ 380 mm	30 ~ 480 mm	30 ~ 580	30 ~ 680						
30 ~ 320 mm	30 ~ 380 mm	30 ~ 450 mm	30 ~ 550 mm	30 ~ 700 mm	30 ~ 900 mm	30 ~ 1100	30 ~ 1100						
10 ~ 220 mm	10 ~ 250 mm	10 ~ 300 mm	10 ~ 360 mm	10 ~ 380 mm	10 ~ 480 mm	10 ~ 580	10 ~ 680						
Flip Bar Air Blast Pusher on Belt Pusher on Roller Drop Belt	Flip Bar Air Blast Pusher on Belt Pusher on Roller Drop Belt	Flip Bar Air Blast Pusher on Belt Pusher on Roller Drop Belt	Flip Bar Air Blast Pusher on Belt Pusher on Roller Drop Belt	Flip Bar Pusher on Belt Pusher on Roller Drop Belt	Pusher on Belt Pusher on Roller	Pusher on Belt Pusher on Roller	Pusher on Roller	Pusher on Roller					

Total Inspection Systems & Solution NOW SYSTEMS

Head Office / Factory

61, Venture-ro, Yeosu-gu, Incheon, Korea
Tel. +82-32-858-6655 Fax. +82-32-858-6938
E-mail. nowsys@nowsystems.co.kr (Rep)

Southern Business Office

1F, 50, Geumo 7-gil, Dong-myeon,
Yangsan-si, Gyeongsangnam-do, Korea
E-mail. nowsys@nowsystems.co.kr (Rep)



INNOBIZ
기술혁신영중소기업

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

www.nowsystems.co.kr

