

NCB-3000 Series

Combi (Metal Detector+Check weigher)

AEGIS



*Most Advanced and Technically
Superior Combination Unit on the market*



Main Features

-  Various Rejecting Systems & Sensors for European Supermarket Specification (Ex: M&S, Tesco and etc.,)
-  One Screen Control for MD & CW (10 inch 16.7 Color TFT LCD)
-  Upgraded Water Proof Level (Option) (IP66 for Conveyor & Control Tower)
-  Super User Friendly Operating System
-  Easy Production Record Statistics Function
-  Convenient Software Firmware Update

**NOW
SYSTEMS**

Total Inspection Systems & solution

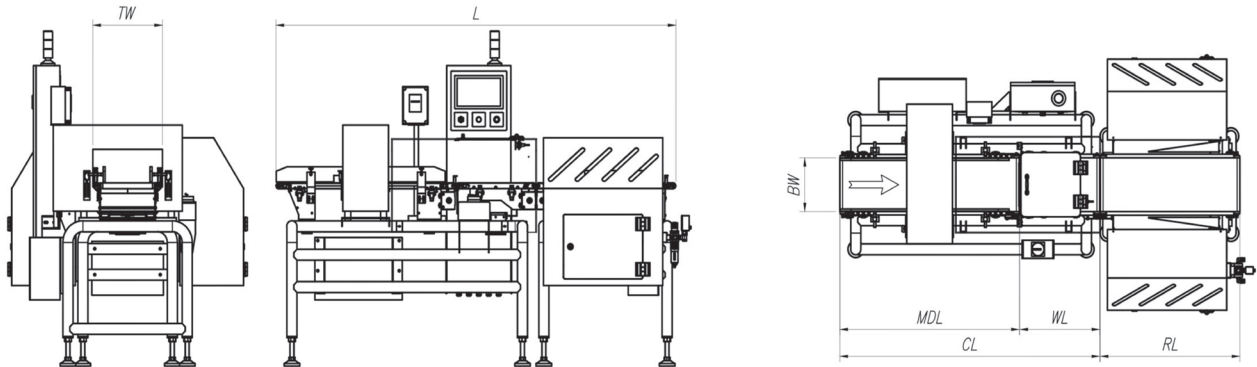
NOW SYSTEMS CO., LTD.

www.nowsystems.co.kr

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Mechanical Drawing



Standard Specifications

Model		NCB3000-20##-10	NCB3000-25##-15	NCB3000-30##-20	NCB3000-35##-25	NCB3000-40##-30	NCB3000-45##-35
Width (mm)	Belt (BW)	100	150	200	250	300	350
	Metal Detector Tunnel Width (TW)	200	250	300	350	400	450
Length (mm)-O-BS	In-Feed Conveyor (MDL)	850/900/950	850/900/950	900/950/1000	900/950/1000	950/1000	950/1000
	Weighing Conveyor (WL)	250/300/350	250/300/350	300/350/400	350/400/450	400/450/500	500/550
	In-Feed & Weighing Conveyor (CL)	MDL + WL +5mm	MDL + WL +5mm	MDL + WL +5mm	MDL + WL +5mm	MDL + WL +5mm	MDL + WL +5mm
	Rejecting Conveyor (RL)	500/550/600	500/550/600	550/600/650	600/650/700	650/700	750
	Total Length (L)	CL + RL +5mm	CL + RL +5mm	CL + RL +5mm	CL + RL +5mm	CL + RL +5mm	CL + RL +5mm
Min. Conveyor Height (mm)		600 ±50	600 ±50	600 ±50	600 ±50	600 ±50	600 ±50
Weighing Capacity (gram)		300	600	1200	1200	3,000	6,000
Weighing Range (gram)		3 ~ 300	6 ~ 600	12 ~ 1,200		30 ~ 3,000	60 ~ 6,000
Optimum Accuracy (gram)		± 0.15	± 0.3	± 0.4	± 0.6	± 1.5	± 3.0
Scale interval (gram)		0.05	0.1	0.2		0.5	1.0
Max. Weighing Speed / Min.		250 ea	220 ea	180 ea	140 ea	100 ea	75 ea
Belt Speed / Min.		10 ~ 84 m	10 ~ 74 m	10 ~ 74 m	10 ~ 69 m	10 ~ 58 m	10 ~ 53 m
Zero Adjustment		During Operation: Continuous Automatic Dynamic Compensation During Standby: Manual Compensation					
Product Dimension (mm)	Width	30 ~ 80 mm	30 ~ 130 mm	30 ~ 180 mm	30 ~ 230 mm	30 ~ 280 mm	30 ~ 330 mm
	Length	30 ~ 200 mm	30 ~ 200 mm	30 ~ 300 mm	30 ~ 350 mm	30 ~ 400 mm	30 ~ 450 mm
	Height	10 ~ 100 mm	10 ~ 150 mm	10 ~ 200 mm	10 ~ 250 mm	10 ~ 300 mm	10 ~ 350 mm
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		0oC to 50oC (advised to use the machine under the normal temperature)					
Rejectors Available		Flip Bar / Air Blast / Pusher on Belt			Flip Bar / Pusher on Belt	Flip Bar	

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