



**MODELS:**

Metal Detector and Checkweigher combination (pictured)

Conveyor • Fall Through • Pharmaceutical • Pipeline

**DIGITAL METAL DETECTOR:**

**TUNNEL SIZE (W x H)**

400 x 150 mm (15.75" x 5.9")

**Passing Aperture Size (W x H)**

350 x 120 mm (13.8" x 4.7")

**Material**

Stainless Steel 304

**AUTOMATIC CHECKWEIGHER:**

**MIN. SETTING INTERVAL**

0.5 gram

**ACCURACY**

± 1.5 gram

**RANGE OF WEIGHTING**

from 30 to 3,000 gram  
(1 oz. to 6.6 lb.)

**MOVING SPEED**

10 ~ 58 M/Min.

**DISPLAY**

5.7" Mono Graphic LCD

**OPERATION OF MACHINE**

Keypad

**CONTENTS OF DISPLAY**

Screens for Basic, Level, Chart and Histogram

**WEIGHING SENSOR**

Strain Gauge Based on Dynamic Load Cell

**FEATURES**

- One machine detects various products
- Digital signal processing
- Full color touch screen
- Electronic manuals
- Product registration and password
- Tracing product phase function
- Automatic product set up function
- Smart self-diagnosis function
- Multi statistical data management function
- Protection waterproof/vibration
- Various outside access port supporting
- Smart phone remote monitoring

**APPLICATIONS**

- Food
- Beverages
- Chemical
- Pharmaceutical

**NWC 450/490**

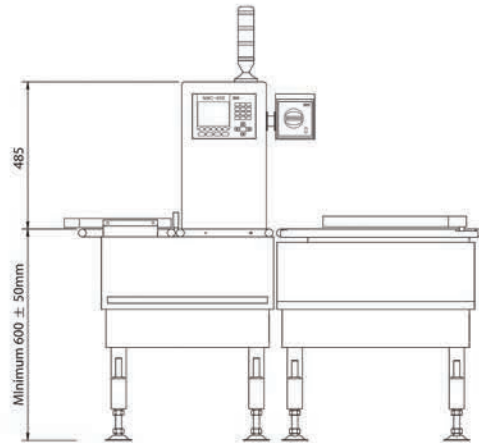


**Specifications**

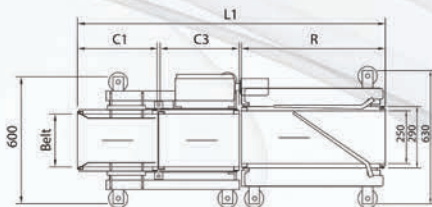
Model	NWC 450/490-120	NWC 450/490-120S
Max.capacity	1200g	1200g
Weighing range	12-1200g	12-1200g
Min. accuracy	± 0.4g	± 0.6g
Min. scale interval	0.2g	0.2g
Max. speed	180ea/min	140ea/min
Belt. speed	10-74m/min	10-69m/min
Product dimension	Width	30-220
	Leinght	30-320
	Height	10-220
Zero calibration	When Operating : Auto Zero tracking When Stop : Zero key adjusting	
Item memory	Max. 50 item memory	
Printer(Optional)	FS-6026	
Rejector	Flip bar rejector, Air rejector Pusher rejector, Belt drop rejector	

- Optimum accuracy depends on the product condition  
- Max. speed depends on the product size and conveyor speed

**Drawing**

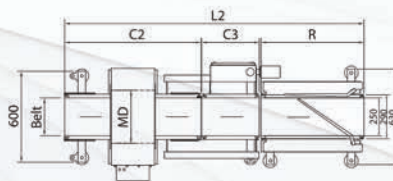


**Specification of drawing**



**Check Weigher**

Model No	NWC 450/490-120	NWC 450/490-120S
BELT	220	250
C1	320/380/440	380/440
C3	320/380/440	380/440
R	620/680	680
L1	C1+C3+R+14	



**Combi Unit (Check Weigher + Metal Detector)**

Model No	NCB 450/490-120-35	NCB 450/490-120S-35
BELT	220	250
C1	900/1000	900/1000
C3	320/380/440	380/440
R	620/680	680
Metal Detector's Tunnel Width	350	350
L2	C2+C3+R+14	