



TARGET
PACKAGING
SYSTEMS LTD

PRECISION QUALITY RELIABILITY



EUROCHECK - MW - SERIES

Automatic Check Weigher Controller

Model FAC-5900



1. 10 inches 16.7M color TFT LCD (resolution: 800x480)
2. Convenient touch screen type
3. Different screen display and graphic display methods
4. Arbitrary selection of absolute value and deviation measurement method
5. Built-in data double back up function in case of blackout
6. Calibration and SPAN auto calibration function
7. Auto zero tracking function
8. 2nd stage gear shift drive possible using inverter (speed 1 & speed 2)
9. Built-in temperature change and noise compensation circuit
10. Weight setting value storage and recall functions for each item (99 items)
11. Printing function <OPTION>: printing possible by connecting to the printer
12. External machine compatible <OPTION>: can connect to different external machine and communication devices
13. Metal detection function <OPTION>: weight and metals are detected simultaneously by installing metal detector
14. Convenient data collection and analysis :
Production status by item can be measured Collected data can be brought up on excel
15. USB memory storage and update :
Stored data of production can be stored in USB drive
Easy update possible using SD memory card
16. Automatic speed change depending on the length of packs
17. Measure the length as products are passing through
18. Metal detector operating time is automatically controlled depending on the production speed
19. Load road cell and balance sensor are used to manufacture at different speeds (from low to high)
20. Can monitor real-time using smartphone application - compatible
21. Complies with current CE average weight legislation

Display Configuration



PrinterFormat (option)

(Individual Format)

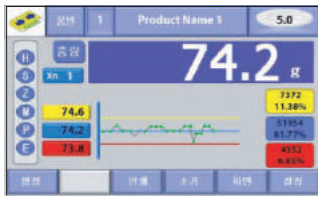
Part	Serial No.	Net Weight	Judgement Level
1	4	P	115
1	5	P	115
1	6	P	115
1	7	O	115
1	8	P	115
1	9	O	115
1	10	O	115
1	11	O	115
1	12	U	115
1	13	O	115
1	14	P	115
1	15	P	115
1	16	O	115
1	17	P	115
1	18	P	115



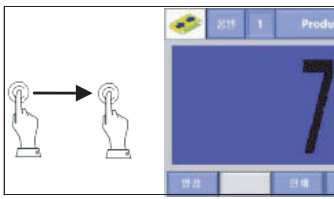
Main Screen



Level Screen



Average Screen



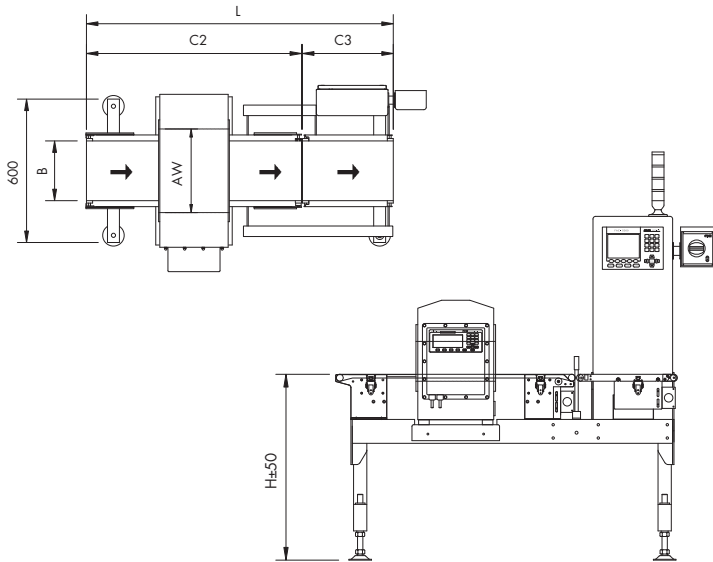
Weight Screen

Automatic Check Weigher Model Guide

MW-Series

External Dimensions (unit: mm)

MODEL	MW303	MW313	MW323	MW333	MW343
B (Belt Width)	100	150	220	300	360
AW	200	250	350	400	450
C2	900/1000	900/1000	900/1000	900/1000	900/1000
C3	260/320 /380	260/320 /380/440	320/380 /440	450/ 550	550 /650
L2	C2+C3+4	C2+C3+4	C2+C3+4	C2+C3+7	C2+C3+7



Specifications

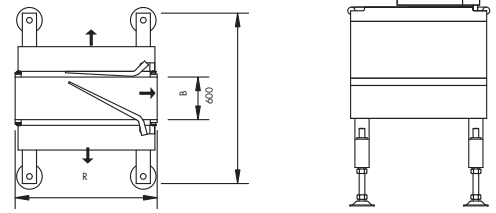
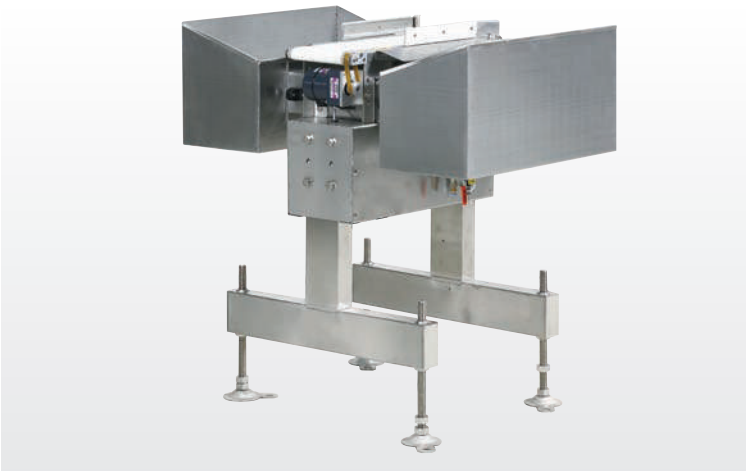
MODEL		MW303	MW313	MW323	MW333	MW343
(Maximum Capacity)		300 g	600 g	1,200 g	3,000 g	6,000 g
(Weigh Range)		3 ~ 300g	6 ~ 600 g	12 ~ 1,200g	30 ~ 3,000 g	60 ~ 6,000 g
(Scale Interval)		0.05 g	0.1 g	0.2 g	0.5 g	1 g
(Maximum Accuracy *)		± 0.15 g	± 0.3 g	± 0.4 g	± 1.5 g	± 3 g
(Maximum Weighing Speed**)		400 ea/min	350 ea/min	250 ea/min	100 ea/min	75 ea/min
(Conveyor Speed)		10 ~ 84 m/min	10 ~ 74 m/min	10 ~ 74 m/min	10 ~ 58 m/min	10 ~ 53 m/min
(Product Size)	(Width)	30 ~ 100 mm	30 ~ 150mm	30 ~ 220 mm	30 ~ 300 mm	30 ~ 360 mm
	(Length)	30 ~ 200 mm	30 ~ 260 mm	30 ~ 320 mm	30 ~ 450 mm	30 ~ 550 mm
	(Height)	10 ~ 100 mm	10 ~ 150 mm	10 ~ 220 mm	10 ~ 300 mm	10 ~ 360 mm
(Applicable Rejectors)		R203 Flip Bar R313 Slide Carrier R403 Air Blast R503 Pusher on Belt R703 Drop Belt	R213 Flip Bar R313 Slide Carrier R413 Air Blast R513 Pusher on Belt R613 Pusher on Roller R713 Drop Belt	R223 Flip Bar R423 Air Blast R523 Pusher on Belt R623 Pusher on Roller R723 Drop Belt	R233 Flip Bar R433 Air Blast R533 Pusher on Belt R633 Pusher on Roller R733 Drop Belt	R243 Flip Bar R543 Pusher on Belt R643 Pusher on Roller R743 Drop Belt
(Power Requirements)		200VAC ±10%, Single Phase, 50/60Hz				
(Environmental conditions)		5 °C ~ 35 °C (41 °F ~ 95 °F, Variation not to exceed ±2 (4) /hr, Relative Humidity : 35 % ~ 85 %				

* Maximum Accuracy may change depending on the product conditions.

** Maximum Weighing Speed may change depending on the product dimension and conveyor speed.

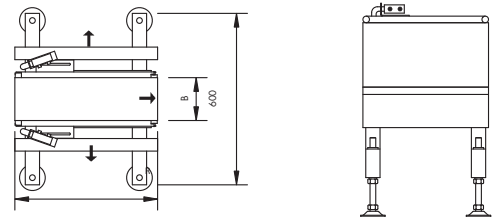
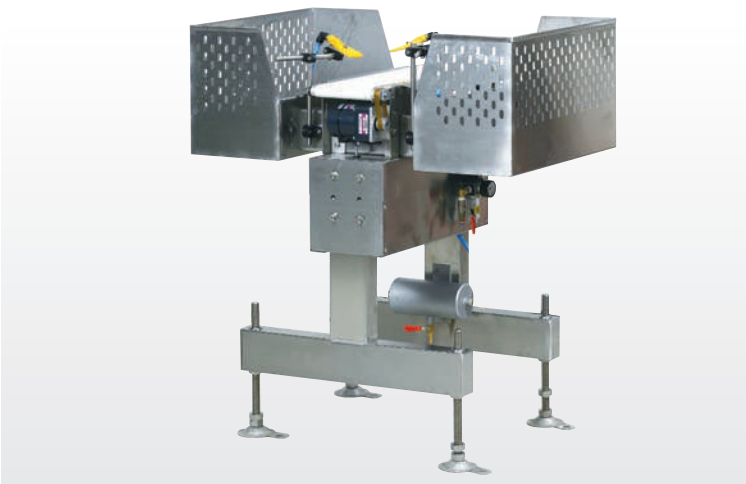
Rejector Model Guide

Flipper Arms



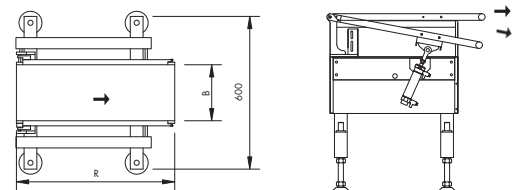
MODEL	R203	R213	R223	R233	R243
Transportable weight , [kg]	0.4	0.6	1.2	3	6
Max. Reject Count [ea/min]	130	120	100	60	45
Dimensions , [mm]	B:100 R:440/500 /560	B:150 R:500/560 /620	B:220 R:620/680	B:300 R:750/850	B:360 R:850
Applicable Weigher Model	W303	W313	W323	W333	W343

Air Blast



MODEL	R403	R413	R423
Transportable weight , [kg]	0.4	0.6	0.6
Max. Reject Count [ea/min]	400	350	250
Dimensions , [mm]	B:100 R:440/500 /560	B:150 R:440/500 /560/620	B:220 R:440/500
Applicable Weigher Model	W303	W313	W323

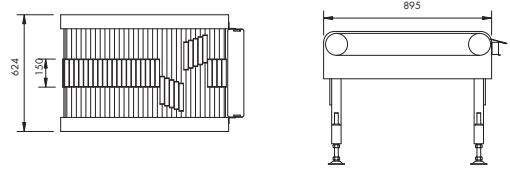
Drop Belt



MODEL	R703	R713	R723	R733	R743
Transportable weight , [kg]	0.4	0.6	1.2	3	6
Max. Reject Count [ea/min]	100	80	70	50	40
Dimensions , [mm]	B:100 R:440 /500	B:150 R:440 /500	B:220 R:440	B:300 R:450 /550	B:360 R:550 /650
Applicable Weigher Model	W303	W313	W323	W333	W343

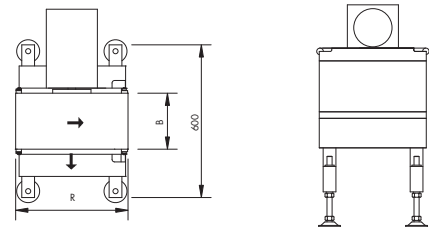
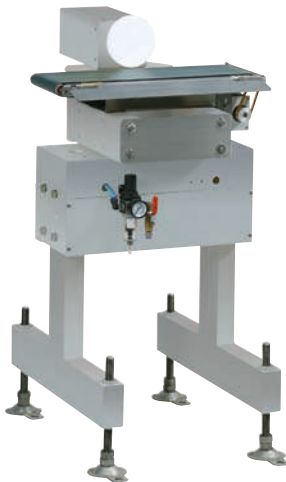
Rejector Model Guide

Slide Carrier



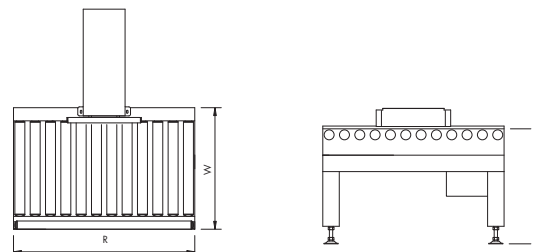
MODEL	R313
Transportable weight , [kg]	0.6
Max. Reject Count [ea/min]	180
Dimensions , [mm]	B: 150 R: 895
Applicable Weigher Model	W303/W313

Pusher on Belt



MODEL	R503	R513	R523	R533	R543	R553	R563
Transportable weight , [kg]	0.4	0.6	1.2	3	6	30	30
Max. Reject Count [ea/min]	180	150	130	90	80	70	60
Dimensions , [mm]	B:100 R:440/ 500	B:150 R:440/ 500	B:220 R:440/ 500	B:300 R:450/ 550	B:360 R:550/ 650	B:380 R:700/ 900	B:480 R:900/ 1100
Applicable Weigher Model	W303	W313	W323	W333	W343	W353	W363

Pusher on Roller



MODEL	R633	R643	R653	R663	R673	R683
Transportable weight , [kg]	3	6	20	30	40	60
Max. Reject Count [ea/min]	80	70	60	45	30	20
Dimensions , [mm]	W:510 R:450 /500	W:570 R:550 /650	W:640 R:690 /914	W:740 R:914 /1100	W:840 R:1100/ 1300	W:940 R:1100/ 1300
Applicable Weigher Model	W333	W343	W353	W363	W373	W383