



VMC AUTOMATIC IN-LINE CHECKWEIGHER



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Dealer :

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Model VACW-451



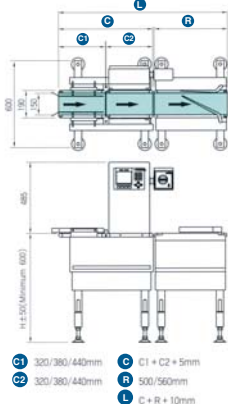
Model VACW-452



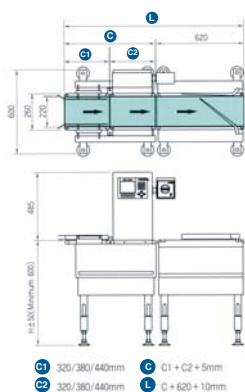
Model VACW-453



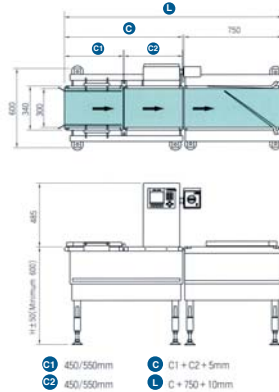
Dimension + Flip Bar Rejector Application (Unit:mm)



Dimension + Flip Bar Rejector Application (Unit:mm)



Dimension + Flip Bar Rejector Application (Unit:mm)



Specification

Model	VACW-451	VACW-452	VACW-453	
Max. Capacity	600g (20.000oz)	1200g (40.000oz)	3000g (6.000lb)	
Weighing Range	4-600g (0.150-20.000oz)	8-1200g (0.290-40.000oz)	20-3000g (0.045-6.000lb)	
Optimum Accuracy	±0.3g (± 0.015oz)	±0.4g (± 0.020oz)	±1g (± 0.002lb)	
Resolution	0.1g (0.005oz)	0.2g (0.010oz)	0.5g (0.001lb)	
Max. Weighing Speed	230packs/min	180packs/min	190packs/min	
Belt Speed	34-90m/min (111-295ft/min)	18-76m/min (59-249ft/min)	26-87m/min (85-286ft/min)	
Product Dimension	Width	30-150mm (1.2-5.9")	30-220mm (1.2-8.6")	30-300mm (1.2-11.8")
	Length	30-210mm (1.2-8.2")	30-330mm (1.2-12.9")	70-350mm (2.8-13.7")
	Height	10-150mm (0.4-5.9")	10-150mm (0.4-5.9")	15-300mm (0.6-11.8")
Checkweigher Body Weight	Approx. 110kg (243lb)	Approx. 125kg (276lb)	Approx. 135kg (298lb)	
Applicable Rejector	R-FB-1 (Flip Bar) R-SC-1 (Slide Carrier) R-AB-1 (Air Blast) R-DB-1 (Drop Belt)	R-FB-2 (Flip Bar) R-SC-1 + R-SC-2 (Slide Carrier) R-AB-2 (Air Blast) R-PB-2 (Pusher on Belt) R-DB-2 (Drop Belt)	R-FB-3 (Flip Bar) R-PB-3 (Pusher on Belt) R-PR-3 (Pusher on Roller) R-DB-3 (Drop Belt)	

*Optimum Accuracy may vary according to product and environmental conditions

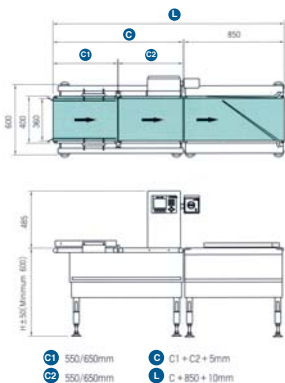
*Max Weighing Speed may vary according to product dimensions and conveyor speed

*Specifications are subject to change without prior notice

Model VACW-454



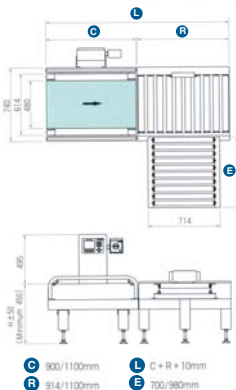
Dimension • Flip Bar Rejector Application (Unit: mm)



Model VACW-455



Dimension • Pusher on Roller Rejector (Unit: mm)



Specification

Model		VACW-454	VACW-455		
Max. Capacity		6000g (12.000lb)	18kg (40.000lb)		
Weighing Range		40~6000g (0.089~12.000lb)	80g~18kg (0.177~40.000lb)		
Optimum Accuracy		±3g (±0.006lb)	±10g (±0.020lb)		
Resolution		1g (0.002lb)	5g (0.010lb)		
Max. Weighing Speed		110packs/min	90packs/min	70packs/min	55packs/min
Belt Speed		21~61m/min (69~200ft/min)		17~51m/min (56~167ft/min)	
Product Dimension	Width	30~360mm (1.2~14.1")	30~360mm (1.2~14.1")	30~400mm (1.2~15.7")	30~400mm (1.2~15.7")
	Length	80~460mm (3.2~18.1")	80~560mm (3.2~22.0")	240~600mm (9.5~23.6")	240~800mm (9.5~31.4")
	Height	20~360mm (0.8~14.1")	20~360mm (0.8~14.1")	30~400mm (1.2~15.7")	30~400mm (1.2~15.7")
Checkweigher Body Weight		Approx. 145kg (320lb)		Approx. 155kg (342lb)	
Applicable Rejector		R-FB-4 (Flip Bar) R-PB-4 (Pusher on Belt) R-PR-4 (Pusher on Roller)		R-PB-5 (Pusher on Belt) R-PR-5 (Pusher on Roller)	

*Optimum Accuracy may vary according to product and environmental conditions

*Max Weighing Speed may vary according to product dimensions and conveyor speed

*Specifications are subject to change without prior notice

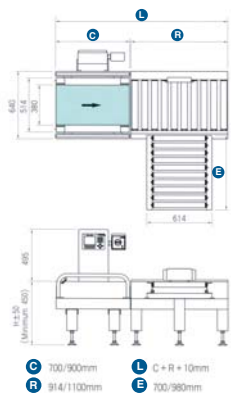
Model VACW-456



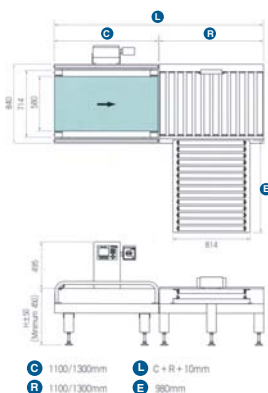
Model VACW-457



Dimension * Pusher on Roller Rejector (Unit:mm)



Dimension * Pusher on Roller Rejector (Unit:mm)



Specification

Model	VACW-456		VACW-457	
Max. Capacity	30kg (66.000lb)		60kg (132.000lb)	
Weighing Range	200g~30kg (0.441~66.000lb)		400g~60kg (0.882~132.000lb)	
Optimum Accuracy	±20g (±0.040lb)		±40g (±0.100lb)	
Resolution	10g (0.020lb)		20g (0.050lb)	
Max. Weighing Speed	45packs/min	35packs/min	25packs/min	20packs/min
Belt Speed	17~42m/min (56~137ft/min)		14~30m/min (46~98ft/min)	
Product Dimension	Width	30~500mm (1.2~19.6")	30~600mm (1.2~23.6")	30~600mm (1.2~23.6")
	Length	240~800mm (9.5~31.4")	240~1000mm (9.5~39.3")	240~1200mm (9.5~47.2")
	Height	30~500mm (1.2~19.6")	30~500mm (1.2~19.6")	30~600mm (1.2~23.6")
Checkweigher Body Weight	Approx. 180kg (397lb)		Approx. 190kg (420lb)	
Applicable Rejector	R-PB-6 (Pusher on Belt) R-PR-6 (Pusher on Roller)		Line Stop with Buzzer R-PB-7 (Pusher on Belt) R-PR-7 (Pusher on Roller)	

*Optimum Accuracy may vary according to product and environmental conditions

*Max Weighing Speed may vary according to product dimensions and conveyor speed

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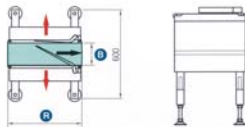
FEATURES

- Large LCD Graphical Display
- Password Protection (2 Levels)
- 50 Product Parameter Settings
- X-Bar Graph, Histogram, Level Graph, Basic Screen Display
- Data Communication to Printer or PC (Option)
- Control & Feedback Function
- Variable Speed Controller

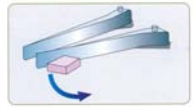


REJECTOR (OPTION)

FLIP BAR TYPE



R-FB-1 / R-FB-2 Flip Bar



Specification

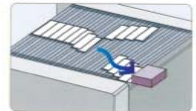
Model	R-FB-1	R-FB-2	R-FB-3	R-FB-4
Max. Capacity	600g (20.000oz)	1200g (40.000oz)	3000g (6.000lb)	6000g (12.000lb)
Max. Rejection Speed	140packs/min	120packs/min	120packs/min	95packs/min
Dimension	B: 150mm, R: 500/560mm	B: 220mm, R: 620mm	B: 300mm, R: 750mm	B: 360mm, R: 850mm
Applicable Checkweigher Model	VACW-451	VACW-452	VACW-453	VACW-454

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SLIDE CARRIER TYPE



R-SC-1 / R-SC-2 Slide Carrier

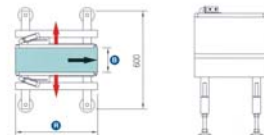
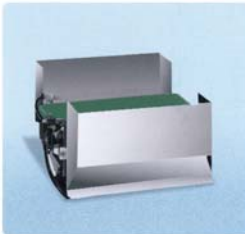


Specification

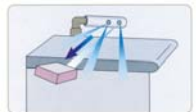
Model	R-SC-1 / R-SC-2
Max. Capacity	600g (20.000oz)
Max. Rejection Speed	180packs/min
Dimension	B: 150mm, R: 895mm
Applicable Checkweigher Model	VACW-451 / 452
Sorting Configuration	2 ways / 3 ways

*Specifications are subject to change without prior notice

AIR BLAST TYPE



R-AB-1 Air Blast



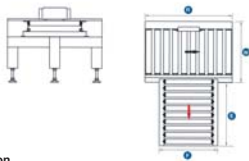
Specification

Model	R-AB-1	R-AB-2
Max. Capacity	600g (20.000oz)	1200g (40.000oz)
Max. Rejection Speed	230packs/min	180packs/min
Dimension	B: 150mm, R: 500/560mm	B: 220mm, R: 620mm
Applicable Checkweigher Model	VACW-451	VACW-452

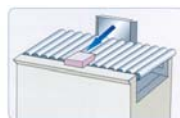
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REJECTOR (OPTION)

PUSHER ON ROLLER TYPE



R-PR-3 Pusher on Roller

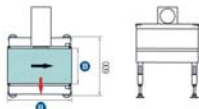


Specification

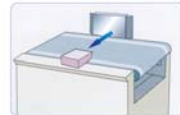
Model	R-PB-3	R-PB-4	R-PB-5	R-PR-6	R-PR-7
Max. Capacity	3000g (6.600lb)	6000g (12.000lb)	18kg (40.000lb)	30kg (66.000lb)	60kg (132.000lb)
Max. Rejection Speed	120packs/min	95packs/min	70packs/min	40packs/min	20packs/min
Dimension	W: 510mm R: 450mm E: 700*980mm F: 44mm	W: 570mm R: 550mm E: 700*980mm F: 50mm	W: 640mm R: 914/1100mm E: 700*960mm F: 61mm	W: 740mm R: 914/1100mm E: 700*960mm F: 71mm	W: 840mm R: 1100/1300mm E: 980mm F: 81mm
Applicable Checkweigher Model	VACW-452	VACW-453	VACW-454	VACW-455	VACW-456

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PUSHER ON BELT TYPE



R-PB-2 Pusher on Belt



Specification

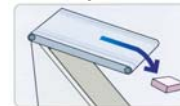
Model	R-PB-2	R-PB-3	R-PB-4	R-PB-5	R-PB-6	R-PB-7
Max. Capacity	1200g (40.000oz)	3000g (6.000lb)	6000g (12.000lb)	18kg (40.000lb)	30kg (66.000lb)	60kg (132.000lb)
Max. Rejection Speed	180packs/min	120packs/min	95packs/min	70packs/min	40packs/min	35packs/min
Dimension	B: 220mm, R: 320mm	B: 300mm, R: 450mm	B: 360mm, R: 550mm	B: 380mm, R: 900mm	B: 480mm, R: 1100mm	B: 580mm, R: 1300mm
Applicable Checkweigher Model	VACW-452	VACW-453	VACW-454	VACW-455	VACW-456	VACW-457

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DROP BELT TYPE



R-DB-1 Drop Belt



Specification

Model	R-DB-1	R-DB-2	R-DB-3	R-DB-4
Max. Capacity	600g (20.000oz)	1200g (40.000oz)	3000g (6.000lb)	6000g (12.000lb)
Max. Rejection Speed	60packs/min	60packs/min	40packs/min	40packs/min
Dimension	B: 150mm, R: 560mm	B: 220mm, R: 620mm	B: 300mm, R: 620mm	B: 360mm, R: 750mm
Applicable Checkweigher Model	VACW-451	VACW-452	VACW-453	VACW-454

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