

“신뢰받는 세상을 이루기 위하여”
Hope to realize the trustful world

Checkweigher Metal Detector W-Series



일반형 중량선별기 - 경중량 **QTC-WB Series**
 일반형 중량선별기 - 중중량 **QTC-WB Series**
 고중량 중량선별기 **QTC-WC Series**
 2열 중량선별기 **QTC-WD Series**
 금속검출일체형 중량선별기(콤비) **QTC-WM Series**
 중량선별 금속검출 복합기 **QTCM-WC Series**
 금속검출기 - 소형 **QTM-WA Series**
 금속검출기 - 대형 **QTM-WC Series**
 선별기 **R-W Series**



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Active Inspection Technology / 기술

QUALITEC's inspection equipments for advanced quality assurance have been completed as our unique incorporating algorithm to be the dynamic weighing and digital signal processing and measuring technology. 진보된 품질 보증을 위한 퀄리텍의 검사 장비는 동적 계량기술, 디지털 신호 처리 기술 및 고속 고정밀 측정기술이 퀄리텍의 순수기술로 개발된 독창적인 통합 알고리즘으로 완성되었습니다.



Products / 제품

Qualitec makes every effort to provide the best Products & Solutions for your safety and reliability, as sincere partner. Qualitec은 성실한 파트너로서 귀사 생산품의 안전성과 신뢰성 확보를 위한 최상의 제품 및 솔루션을 제공하기 위해 최선을 다하고 있습니다.

Maintenance Service / 유지관리 서비스

Any time and anywhere, we will strive to keep your production lines running at best performance and efficiency. 언제 어디서나, 퀄리텍은 귀사의 생산라인에서 최상의 성능과 효율성이 유지 되도록 최선을 다하겠습니다.

High Performance / 고성능

Our unique DSP Digital filter algorithm / 고성능 디지털 필터 탑재
VCF(Variable Cut-off Frequency) filter set function equipped /
필터주파수 최적화 계량설정기능 탑재
Adoption of the 16 bits high performance AD converter /
16 비트 고성능 AD 컨버터 내장
Mechanism design optimization for reduction of external disturbance by modal analysis. /
진동저감 모드해석의 고강성 최적화된 메카니즘 설계

Various Field Application / 폭넓은 현장응용성

Flow direction changeable / 진행방향 변경용이
Variable Passing height / 다양한 통과높이 및 조절좌
Various rejection option / 다양한 종류의 선별타입 옵션
Variety of devices, accessories / 다양한 부대장치

Reliability / 신뢰성

All products are design to be applicable to various environments, based on rich field experiences. 풍부한 현장경험을 바탕으로 설계되어 다양한 조건에 적용가능합니다.
Advanced Technology for inspection equipment as dynamic weighing, digital signal processing, high precision and high speed measuring technology.
고속고정밀 계량계측기술, 실시간 신호처리기술의 첨단기술의 적용
Guarantee the quality, stability through standardization of design & production.
설계, 생산 표준화로 제품의 품질과 안정성을 보장합니다.

User Convenience / 사용자 편의성

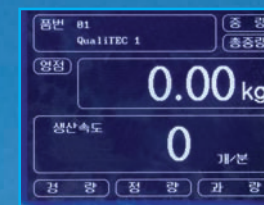
Adoption of interactive menu screen / 대화형 메뉴화면
Wide angle FSTN LCD Display / 시야각 넓은 FSTN LCD 표시장치
Optional Color LCD or Touch Panel Display / 컬러LCD 및 터치스크린 (옵션)

Easy Maintainability / 간편한 유지보수성

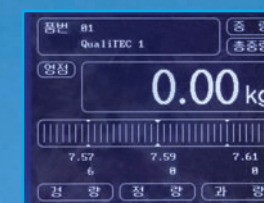
Easy cleaning by the open frame design / 개방형 구조의 쉬운 청소
Round pipe structure / 원형 파이프 구조물
Protection IP65 compliance / IP65 보호등급
Belt tension free mechanism / 벨트 사행방지 메카니즘 채용
All stainless steel / ALL 스테인레스 스틸

Various Information Data / 다양한 정보제공

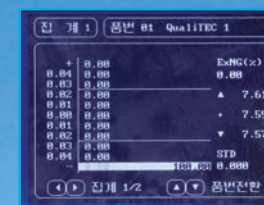
Displays Various statistics and status data / 각종 통계 및 상태 데이터 표시
RS422 Communication / RS422 통신
USB 2.0 memory device(option) / USB 2.0 메모리 저장장치(옵션)



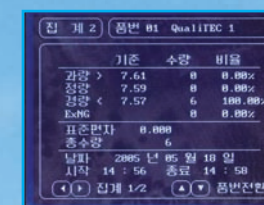
[사용중 생산속도화면]



[사용중 중량표시화면]



[중량집계화면]



[중량집계화면]



[사용초기화면]

General Specifications

표시장치	Display	FSTN 6 inch LCD Graphic 302 x 240 Dots Display
조작방식	Operation Method	Flat Panel Key
계량센서	Weigh Sensor	Double Beam Load Cell
영점조정	Zero Tracking	During Operation : Continuous Automatic Dynamic Compensation During Standby : Manual Compensation by Touch Key
품번예약	Preset of Products	50 Items
보호등급	Protection Class	IP 65 Compliance [IP67 option]
사용환경	Environments	-5 ° ~ 40℃ (Variation Not to Exceed 5℃/h to Accuracy), Relative Humidity 30% ~ 85%, No Condensation
공급전원	Power Requirements	200 ~ 220Vac + 10%-15%, Single Phase, 60Hz / 50Hz, 300VA, Rush Current 62A(typ.) (20ms or less)
재질	Material	All Stainless Steel
통신사양	PC Interface	RS 422 Protocol
옵션사양	Option	• USB 2.0 Compliance : • 10.1" / 7.4" Touch Panel • Journal Printer



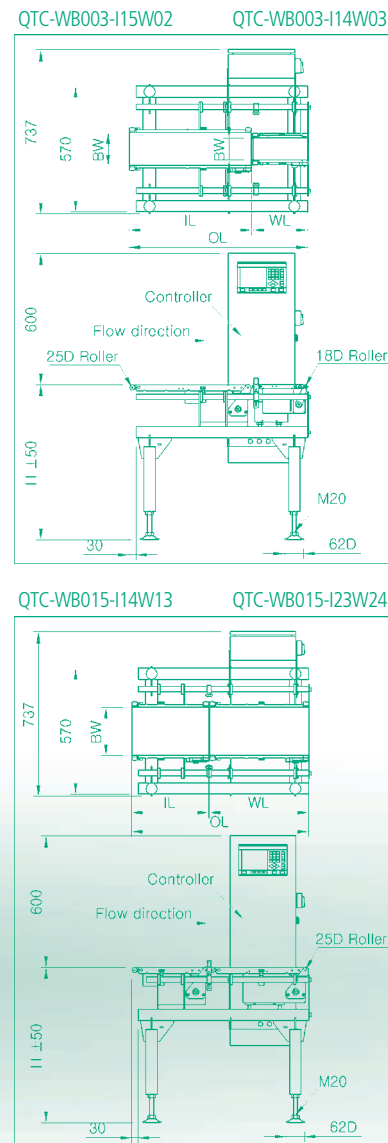
중소기업청 선정
기술혁신형 중소기업
퀄리텍
유호기간 : 2010. 10. 5 ~ 2013. 10. 7
중소기업청

일반형 중량선별기 - 경중량 QTC-WB Series

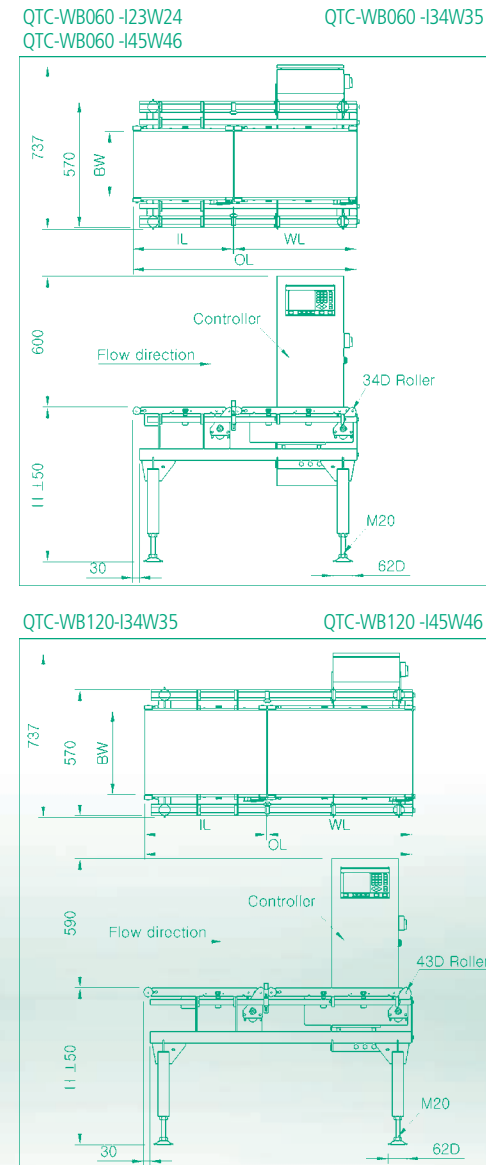
용량 Capacity : 300 / 1,500 g
 정확도 Accuracy Max. : ± 0.1 / $\pm 0.2g$ (3 σ)
 최대속도 Speed Max. : 400 / 340 ppm



Checkweigher



Checkweigher



일반형 중량선별기 - 중중량 QTC-WB Series

용량 Capacity : 6 / 12 kg
 정확도 Accuracy Max. : ± 0.5 / $\pm 1.0g$ (3 σ)
 최대속도 Speed Max. : 175 / 135 ppm



기본제원 QTC-WB Series Checkweigher

모델 코드	QTC-WB003		QTC-WB015	
	- I15W02	- I14W03	- I14W13	- I23W24
용량(중량)	300 g (Multi-Range)		1,500 g (Multi-Range)	
중량설정범위(*2)	1 ~ 150 / 3 ~ 300 g		5 ~ 600 / 10 ~ 1,500g	
최소눈금(*2)	0.02 / 0.05 g		0.05 / 0.10 g	
최대확도(*1)	$\pm 0.1g$ (3 σ) ~		$\pm 0.2g$ (3 σ) ~	
최대처리속도/분(*1)	400 ppm	340 ppm	340 ppm	260 ppm
벨트이송속도	8 ~ 119 m/min		8 ~ 119 m/min	
선별품최대크기 (mm)	폭	20 ~ 100	20 ~ 150	20 ~ 220
	길이	40(20) ~ 200	40(20) ~ 300	55(25) ~ 300
	높이	5 ~ 120	5 ~ 180	55(25) ~ 400
주요치수(mm)				
진입컨베이어(BW x IL)	150W x 550L	150W x 450L	150W x 450L	220W x 350L
계량컨베이어(BW x WL)	100W x 250L	100W x 350L	150W x 350L	220W x 450L
전체길이(OL)	805L	805L	805L	805L
제품통과높이(H)	750 / 810 / 870 ± 50 or 930 / 990 / 1,050 ± 50			

*1. 최대처리속도와 확도는 선별품의 형상, 크기, 선별방법 등에 따라 달라질 수 있습니다.
 *2. 다중 설정기능은 선별품의 계량 정밀도를 높이기 위해 계량 설정 범위와 눈금의 크기를 변경 할 수 있습니다.

Specifications QTC-WB Series Checkweigher

Model Code		QTC-WB060			QTC-WB120	
		- I23W24	- I34W35	- I45W46	- I34W35	- I45W46
Weigh Capacity		6,000 g (Multi-range)			12,000g	
Weighing Range Sets(*2)		30 ~ 3,000 / 60 ~ 6,000 g			60 ~ 6,000 / 120 ~ 12,000 g	
Scale Interval, Min.(*2)		0.2 / 0.5 g			0.5 / 1.0 g	
Accuracy Max.(*1)		± 0.5 g (3σ) ~			± 1.0 g (3σ) ~	
Process/min Max.(*1)		175 ppm	145 ppm	120 ppm	135 ppm	115 ppm
Belt Speed		6 ~ 81 m/min			6 ~ 76 m/min	
Product Max. (mm)	Width	20 ~ 220	20 ~ 300	20 ~ 380	20 ~ 300	20 ~ 380
	Length	75(35) ~ 400	75(35) ~ 500	75(35) ~ 600	100(45) ~ 500	100(45) ~ 600
	Height	5 ~ 250			5 ~ 350	
Dimensions(mm)						
Infeed Conveyor(BW x IL)		220W x 350L	300W x 450L	380W x 550L	300W x 450L	380W x 550L
Weigh Conveyor(BW x WL)		220W x 450L	300W x 550L	380W x 650L	300W x 550L	380W x 650L
Overall Length(OL)		805L	1,005L	1,205L	1,010L	1,210L
Passing Height(H)		750 / 810 / 870 ± 50 or 930 / 990 / 1,050 ± 50				

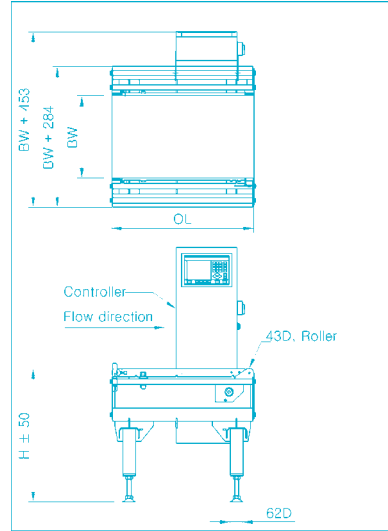
*1. The speed and accuracy may change depending on the checked product shape, reject type and other conditions.
 *2. Multi-range set function is available to change the weight range and scale interval to match the weight of the product to increase the accuracy.

고중량 중량선별기 QTC-WC Series

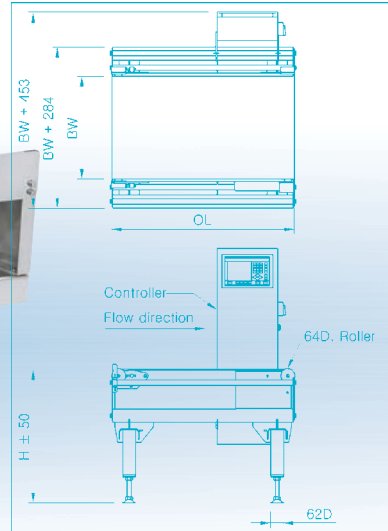
용량 Capacity : 15 / 30 / 60kg
 정확도 Accuracy Max. : $\pm 2 / \pm 5 / \pm 10g(3\sigma)$
 최대속도 Speed Max. : 70 / 48 / 40 ppm



QTC-WC150 -W407
 QTC-WC150 -W409
 QTC-WC150 -W509
 QTC-WC150 -W511



QTC-WC300 -W509
 QTC-WC300 -W511
 QTC-WC600 -W611
 QTC-WC600 -W613



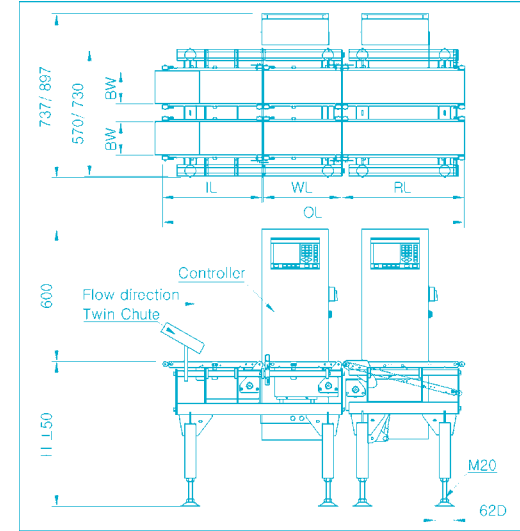
Checkweigher for Heavy Weight

Checkweigher for Dual Lines

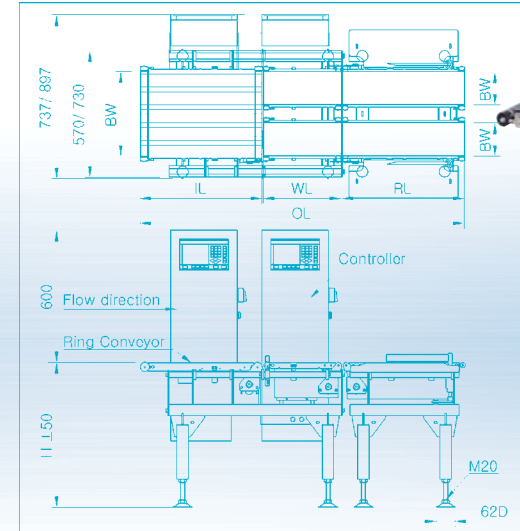
2열 중량선별기 QTC-WD Series

용량 Capacity : 1.5 / 6 kg
 정확도 Accuracy Max. : $\pm 0.2 / \pm 0.5g(3\sigma)$
 최대속도 Speed Max. : 340 ppm x 2 Lines
 175 ppm X 2 Lines

QTC-WD015-I14W13-DCH
 QTC-WD015-I45W13-DCV
 R-WD015-DB21(OPTION)
 R-WD015-FB2(OPTION)



QTC-WD060-I25W24-DCH
 QTC-WD060-I56W24-DCV
 R-WD060-DB21(OPTION)
 R-WD060-FB2(OPTION)



기본 제원 - QTC-WC Series Checkweigher for Heavy Weight

모델 코드		QTC-WC150				QTC-WC300		QTC-WC600	
		- W407	- W409	- W509	- W511	- W509	- W511	- W611	- W613
용량(중량)		15 kg (Multi-Range)				30 kg (Multi-Range)		60 kg (Multi-Range)	
중량설정(*2)		80 ~ 8,000 g / 0.1 ~ 15 kg				0.2 ~ 30 kg / 0.5 ~ 60 kg			
최소눈금(*2)		2 g / 5 g				5 g / 0.01 kg			
최대확도(*1)		±2g (3σ) ~		±5g (3σ) ~		±5g (3σ) ~		±10g (3σ) ~	
최대처리속도/분(*1)		70 ppm	50 ppm	50 ppm	45 ppm	48 ppm	40 ppm	40 ppm	34 ppm
벨트이송속도		22 / 26 / 30 / 36 / 43 / 50 m/min				13 / 16 / 21 / 27 / 35 / 44 m/min			
최대계량물 크기 (mm)	폭	20 ~ 400		20 ~ 500		20 ~ 500		20 ~ 600	
	길이	80 ~ 600	80 ~ 800	80 ~ 800	80 ~ 1,000	150 ~ 800	150 ~ 1,000	150 ~ 1,000	150 ~ 1,200
	높이	10 ~ 500		10 ~ 500		10 ~ 500		10 ~ 500	
주요치수(mm)									
계량컨베이어벨트폭(BW)		400W		500W		500W		600W	
계량컨베이어길이(OL)		700L	900L	900L	1,100L	900L	1,100L	1,100L	1,300L
계량물이송높이(H)		[570 / 630 / 690] or [750 / 810 / 870] or [930 / 990 / 1,050] or [1,110 / 1,170 / 1,230] ±50							

*1. 최대처리속도와 정확도는 선별품의 형상, 크기, 선별방법 등에 따라 달라질 수 있습니다.
 *2. 다중 설정기능은 선별품의 계량 정밀도를 높이기 위해 계량 설정 범위와 눈금의 크기를 변경 할 수 있습니다.

Specifications - QTC-WD Series Checkweigher for Dual Lines

Model Code		QTC-WD015 - I14W13-DCH	QTC-WD015 - I45W13-DCV	QTC-WD060 - I25W24-DCH	QTC-WD060 - I56W24-DCV
Weigh Capacity		1,500g (Multi-Range)		6,000g (Multi-Range)	
Weighing Range Sets(*2)		5 ~ 600 / 10 ~ 1,500 g		30 ~ 3,000 / 60 ~ 6,000 g	
Scale Interval, Min.(*2)		0.05 / 0.10 g		0.2 / 0.5 g	
Accuracy Max.(*1)		±0.2g (3σ) ~		±0.5g (3σ) ~	
Process/min Max.(*1)		340 ppm x 2 Lines		175 ppm x 2 Lines	
Belt Speed		8 ~ 119 m/min		6 ~ 81 m/min	
Product Max. (mm)	Width	30 ~ 150		40 ~ 200	
	Length	60(30) ~ 300		80(40) ~ 400	
	Height	10 ~ 150		10 ~ 200	
Dimensions(mm)					
Diverter		Twin Chute, Adjustable	Diverting Conveyor	2열 가변슈트	디버팅컨베어
Infeed Conveyor(BW x IL)		150W x 450L x 2 Lines	380W x 550L Ring Conveyor	220W x 550L x 2 Lines	520W x 650L Ring Conveyor
Weigh Conveyor(BW x WL)		150W x 350L x 2 Lines		220W x 450L x 2 Lines	
Overall Length(OL)		805L	905L	1,005L	1,105L
Passing Height(H)		750 / 810 / 870 ±50 or 930 / 990 / 1,050 ±50			

*1. The speed and accuracy may change depending on the checked product shape, reject type and other conditions.
 *2. Multi-range set function is available to change the weight range and scale interval to match the weight of the product to increase the accuracy.

금속검출기 QTM-W Series

High Performance / 고성능 고감도

Our unique DSP Digital filter algorithm / 고성능 디지털 필터 탑재
High sensitivity with product effect elimination algorithm /
프로덕트 이펙트 소거 알고리즘에 의한 고감도 구현
Rigid and stable structure design / 견고하고 안정적인 구조설계

Easy Operation / 대화형 조작판넬

Adoption of interactive menu screen / 대화형 메뉴화면
Auto setting algorithm equipped / 자동설정 기능 내장

Easy maintenance / 간편한 유지보수성

Easy cleaning by the open frame design / 개방형 구조의 손쉬운 청소
Round pipe structure / 원형 파이프 구조물
IP65 protection / IP65 보호등급
Belt tension free mechanism / 벨트 조정불필요 컨베어
All stainless steel / 스테인레스 스틸 구조

Various Field Application / 다양한 현장응용성

Flow direction changeable / 진행방향변경 용이
Variable Passing height / 다양한 통과높이 및 조절좌
Various rejection option / 다양한 선별옵션
Variety of devices, accessories / 다양한 부대장치



[금속검출화면]



[사용화면]



Metal Detector

Metal Detector

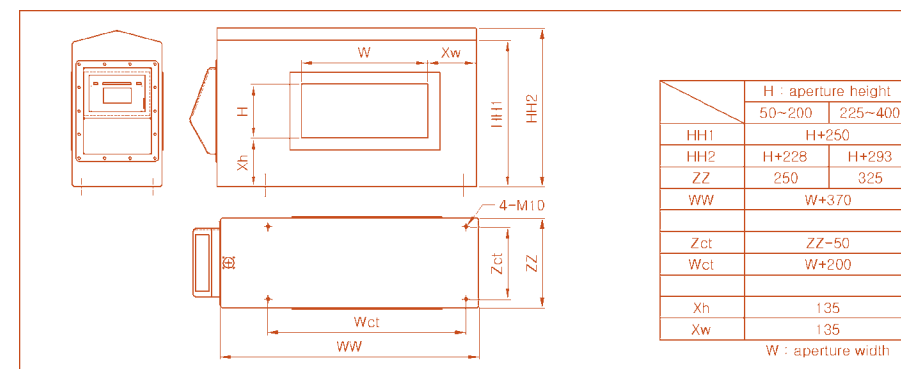
금속검출기 QTM-W Series

1. Metal Detector Sensitivity (300 kHz)

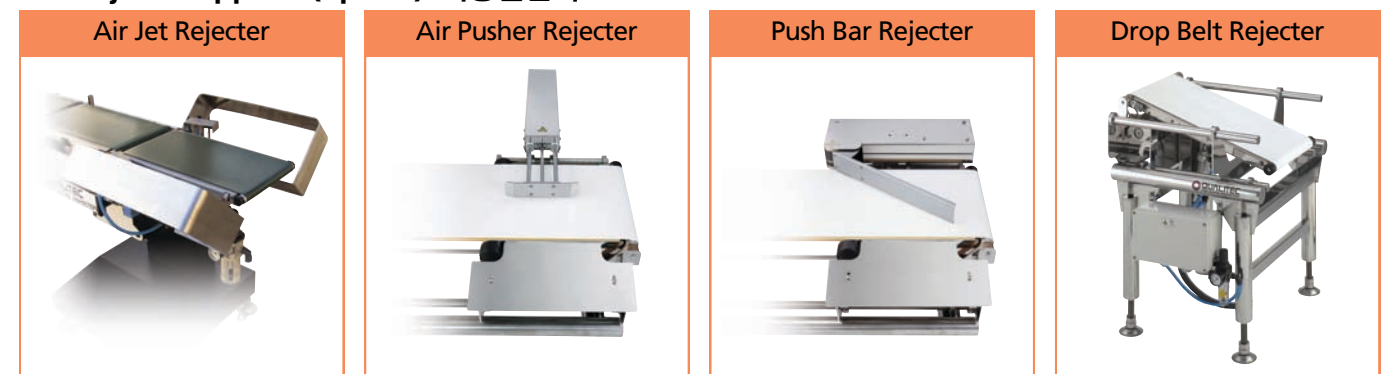
Aperture H [mm]	W [mm]		250	300	350	400	450	500	550	600	650	700	750
50	Fe		Ø0.4	Ø0.4	Ø0.5	Ø0.5	Ø0.5	Ø0.6	Ø0.6	Ø0.6	Ø0.7	Ø0.7	Ø0.7
	SUS		Ø0.6	Ø0.6	Ø0.7	Ø0.7	Ø0.8	Ø0.8	Ø0.9	Ø0.9	Ø0.9	Ø1.0	Ø1.0
100	Fe		Ø0.6	Ø0.6	Ø0.7	Ø0.7	Ø0.8	Ø0.8	Ø0.9	Ø0.9	Ø0.9	Ø1.0	Ø1.0
	SUS		Ø0.8	Ø0.9	Ø1.0	Ø1.0	Ø1.1	Ø1.2	Ø1.2	Ø1.3	Ø1.3	Ø1.4	Ø1.4
150	Fe		Ø0.7	Ø0.8	Ø0.8	Ø0.9	Ø0.9	Ø1.0	Ø1.0	Ø1.1	Ø1.1	Ø1.2	Ø1.2
	SUS		Ø1.0	Ø1.1	Ø1.2	Ø1.3	Ø1.3	Ø1.4	Ø1.5	Ø1.5	Ø1.6	Ø1.7	Ø1.7
200	Fe		Ø0.8	Ø0.9	Ø1.0	Ø1.0	Ø1.1	Ø1.2	Ø1.2	Ø1.3	Ø1.3	Ø1.4	Ø1.4
	SUS		Ø1.2	Ø1.3	Ø1.4	Ø1.5	Ø1.5	Ø1.6	Ø1.7	Ø1.8	Ø1.9	Ø1.9	Ø2.0
250	Fe		--	Ø1.0	Ø1.1	Ø1.2	Ø1.2	Ø1.3	Ø1.4	Ø1.4	Ø1.5	Ø1.5	Ø1.6
	SUS		--	Ø1.4	Ø1.5	Ø1.6	Ø1.7	Ø1.8	Ø1.9	Ø2.0	Ø2.1	Ø2.2	Ø2.2
300	Fe		--	--	Ø1.2	Ø1.3	Ø1.3	Ø1.4	Ø1.5	Ø1.5	Ø1.6	Ø1.7	Ø1.7
	SUS		--	--	Ø1.7	Ø1.8	Ø1.9	Ø2.0	Ø2.1	Ø2.2	Ø2.3	Ø2.4	Ø2.4
350	Fe		--	--	--	Ø1.4	Ø1.4	Ø1.5	Ø1.6	Ø1.7	Ø1.7	Ø1.8	Ø1.9
	SUS		--	--	--	Ø1.9	Ø2.0	Ø2.2	Ø2.3	Ø2.4	Ø2.5	Ø2.6	Ø2.6
400	Fe		--	--	--	--	Ø1.5	Ø1.6	Ø1.7	Ø1.8	Ø1.9	Ø1.9	Ø2.0
	SUS		--	--	--	--	Ø2.2	Ø2.3	Ø2.4	Ø2.5	Ø2.6	Ø2.7	Ø2.8

- Sensitivities shown were obtained with test balls being put on the center of belt and passed through the aperture.
표시된 감도는 시편이 컨베어 벨트 중앙에서 검출기를 통과할때 나타내는 감도입니다.
- According to checking product condition, detection sensitivity could be reduced by product effect.
검사제품에 따라 [프로덕트 이펙트]에 의해 다소 감도가 저하 되므로 제품의 특성확인 필요함입니다.

2. Metal Detector Dimensions



3. Rejecter applied (option) 적용선별기



• Other reject-type to be available.

4. General Specification

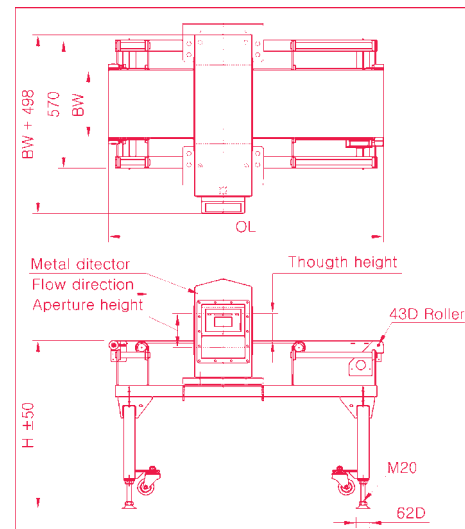
표시장치	Display	FSTN 3.1 inch LCD Graphic 128 x 64 Dots Display
조작방식	Operation method	Flat Panel Key
품번예약	Preset of products	50 Items
금속검출	Metal detection	Rejection Signal Output and Beep, or Belt Stop and Beep
보호등급	Protection class	IP 65 Compliance [IP67 Option]
사용환경	Environments	0 ° ~ 40℃, Relative Humidity 30% ~ 85%, No Condensation
요구전원	Power Requirements	200 ~ 220Vac + 10%-15%, Single Phase, 60Hz / 50Hz, 300VA, Rush Current 62A(typ.) (20ms or less)
재질외장	Material	All Stainless Steel
옵션사양	Option	• USB Compliance : USB Port Provides Data Capture on Memory Sticks without Network • PC Interface : RS 422 Protocol

금속검출기-소형

QTM-WA Series

용량 Capacity : 12 kg
 용도 Application : 중소형 개별포장, 용기포장 또는
 벌크제품의 양산라인에 적합

Metal Detector



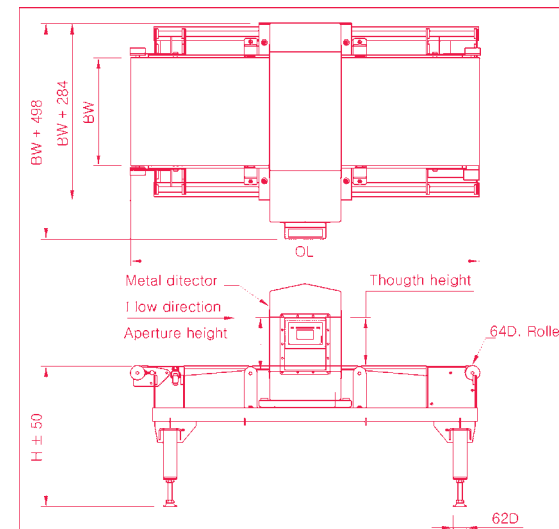
QTM-WA25hh-M210
 QTM-WA25hh-M212
 QTM-WA25hh-M214R

QTM-WA35hh-M310
 QTM-WA35hh-M312
 QTM-WA35hh-M314R

QTM-WA45hh-M410
 QTM-WA45hh-M412
 QTM-WA45hh-M414R



Metal Detector



QTM-WC45hh-M414
 QTM-WC45hh-M416
 QTM-WC45hh-M418

QTM-WC55hh-M514
 QTM-WC55hh-M516
 QTM-WC55hh-M518

QTM-WC65hh-M614
 QTM-WC65hh-M616
 QTM-WC65hh-M618



용량 Capacity : 30 kg
 용도 Application : 비교적 크고 무거운 제품 또는
 벌크제품에 적합

금속검출기-대형

QTM-WC Series

기본제원 - QTM-WA Series Metal Detector

모델 코드		QTM-WA25hh - M210 - M212 - M214R			QTM-WA35hh - M310 - M312 - M314R			QTM-WA45hh - M410 - M412 - M414R		
최대용량		12 kg			12 kg			12 kg		
벨트이송속도(m/min)		22 / 26 / 30 / 36 / 43 / 50			22 / 26 / 30 / 36 / 43 / 50			22 / 26 / 30 / 36 / 43 / 50		
컨베이어 크기 (mm)	벨트폭(BW)	220W			300W			380W		
	벨트길이(L)	1,000L	1,200L	1,400L	1,000L	1,200L	1,400L	1,000L	1,200L	1,400L
Passing height(H)		[570 / 630 / 690] or [750 / 810 / 870] or [930 / 990 / 1,050] or [1,110 / 1,170 / 1,230] ± 50								
적용금속검출헤드 (*1)		Metal Detector								
MD model		QMD 2510	QMD 2515	QMD 2520	QMD 3510	QMD 3515	QMD 3520	QMD 4510	QMD 4515	QMD 4520
터널크기 (mm)	폭(w)	250			350			450		
	높이(hh)	100	150	200	100	150	200	100	150	200
제품통과높이(TH)		70	120	170	70	120	170	70	120	170
적용선택방식		기본 - 벨트스톱, 부저 & 경광등								
옵션사양		Air Jet (M214R / AJ2) Push Bar (M214R / PB2) Air Pusher (M214R / AP2) Drop Flap (M212 / DF2)			Push Bar (M314R / PB2) Air Pusher (M314R / AP2) Drop Flap (M312 / DF2)			Push Bar (M414R / PB2) Air Pusher (M414R / AP2) Drop Flap (M412 / DF2)		

*1. 터널높이 변경가능함 (25 mm 간격)

Specifications - QTM-WC Series Metal Detector

Model Code		QTM-WC45hh - M414- M416- M418			QTM-WC55hh - M514- M516- M518			QTM-WC65hh - M614- M616- M618		
Product Weight, Max.		30 kg			30 kg			30 kg		
Belt speed(m/min)		13 / 16 / 21 / 27 / 35 / 44			13 / 16 / 21 / 27 / 35 / 44			13 / 16 / 21 / 27 / 35 / 44		
Conveyor Size(mm)	Belt width	400W			500W			600W		
	Length	1,400L	1,600L	1,800L	1,400L	1,600L	1,800L	1,400L	1,600L	1,800L
Passing height(H)		[570 / 630 / 690] or [750 / 810 / 870] or [930 / 990 / 1,050] or [1,110 / 1,170 / 1,230] ±50								
MD application (*1)		Metal Detector								
MD model		QMD 4510	QMD 4515	QMD 4520	QMD 5515	QMD 5520	QMD 5525	QMD 6510	QMD 6520	QMD 6530
Aperture size(mm)	Width(w)	450			550			650		
	Height(hh)	100	150	200	150	200	250	100	200	300
Through Height(TH)		70	120	170	120	170	220	70	170	270
Detect type		Standard - Belt Stop, Buzzer & Alarm Lamp								
Option		Drop Flap (M416 / DF2)			Drop Flap (M516 / DF2)			Drop Flap (M616 / DF2)		

*1. Other heights to be available (25 mm step)

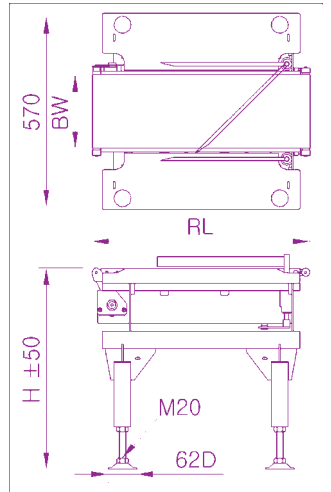
선별기 R-W Series

Rejecter
선별품에 따라 적당한 선별기가 선택되어야 합니다

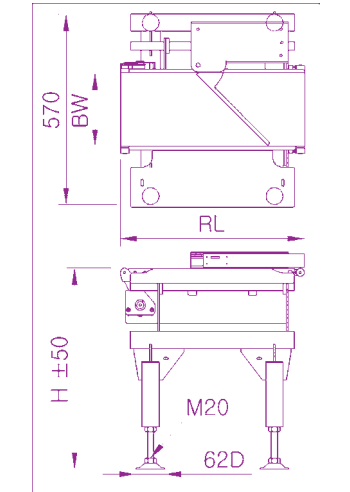
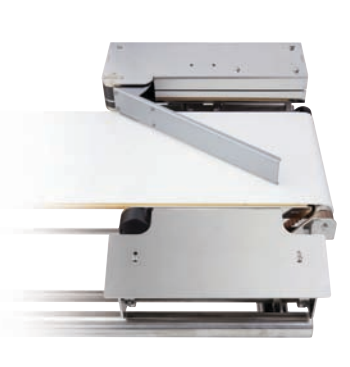
Rejecter
Select the Rejecter matching the application

선별기 R-W Series

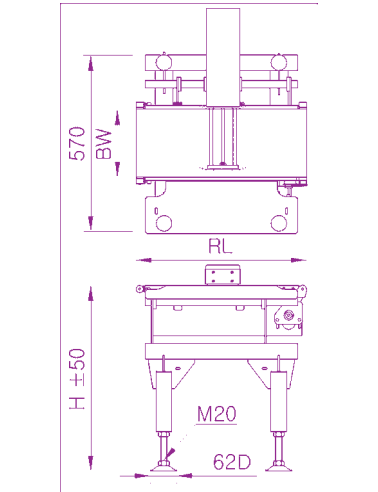
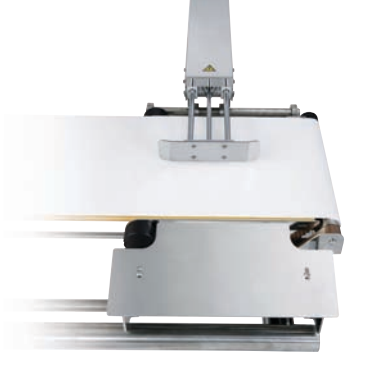
Flip Bar Rejecter [FB3]



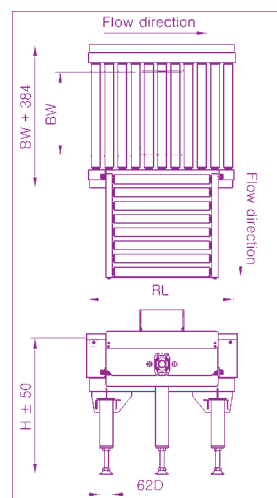
Push Bar Rejecter [PB2]



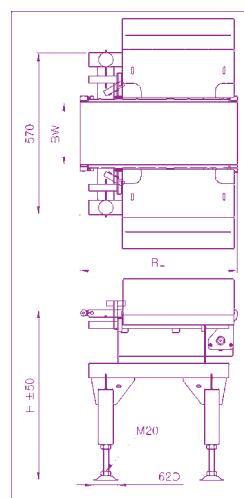
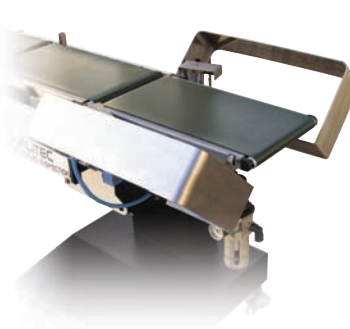
Air Pusher Rejecter [AP2]



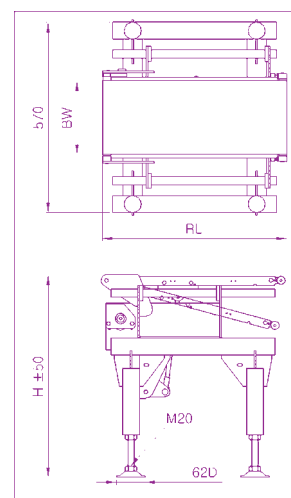
Pusher on Roller Conveyor [PR2]



Air Jet Rejecter [AJ3]



Drop Belt Rejecter [DB21]



General Specification

Gate drive system	Pneumatic Drive
Air requirements Max.	5 kg / cm ² , 12l / min Max.
Passing height(H)	750 / 810 / 870 ± 50 or 930 / 990 / 1,050 ± 50
External finish	All stainless Steel
Protection class	IP 65 Compliance [IP67 Option]
Power Requirements	200 ~ 220Vac + 10% - 15%, 2φ, 60Hz / 50Hz

Flip Bar Rejecter [FB3]

Model Code	R-WB015	- R15-FB3	- R26-FB3	R-WB060	- R26-FB3	- R37-FB3	- R48-FB3
Weigh Capacity	1.5 kg			6.0 kg			
Classification				3 Ways (Pneumatic Drive)			
Max. Speed (*1)	180 ppm	160 ppm		140 ppm	120 ppm	100 ppm	
Product Size	150W	220W		220W	300W	380W	
Max.(mm)	250L	350L		350L	450L	550L	
(*1)	150H	200H		200H	300H	400H	
Conveyor	150W	220W		220W	300W	380W	
	550L	650L		650L	750L	850L	
Belt Speed	8 ~ 119 m/min			6 ~ 81 m/min			

*1. Suitable for thin and flat products

Push Bar Rejecter [PB2]

Model Code	R-WB015	- R15-PB2	- R25-PB2	R-WB060	- R25-PB	- R35-PB2	- R46-PB2	R-WB120	- R35-PB2	- R46-PB2
Weigh Capacity	1.5 kg			6.0 kg				12 kg		
Classification				2 Ways [3 Ways] *2						
Max. Speed (*1)	180 ppm	160 ppm		140 ppm	120 ppm	100 ppm	100 ppm	80 ppm		
Product Size	150W	220W		220W	300W	380W	300W	380W		
Max.(mm)	250L	350L		350L	450L	550L	450L	550L		
(*1)	150H	200H		200H	300H	400H	300H	400H		
Conveyor	150W	220W		220W	300W	380W	300W	380W		
	550L	550L		550L	550L	650L	550L	650L		
Belt Speed	8 ~ 119 m/min			6 ~ 81 m/min			6 ~ 76 m/min			

*2. Available as an option

*2. 3단 선별 옵션(같은방향 선별)

Air Pusher Rejecter [AP2]

Model Code	R-WB015	- R15-AP2	- R25-AP2	R-WB060	- R25-AP2	- R35-AP2	- R46-AP2	R-WB120	- R35-AP2	- R46-AP2
Weigh Capacity	1.5 kg			6.0 kg				12 kg		
Classification				2 Ways						
Max. Speed (*1)	120 ppm	100 ppm		100 ppm	80 ppm	60 ppm	80 ppm	60 ppm		
Product Size	150W	220W		220W	300W	380W	300W	380W		
Max.(mm)	250L	350L		350L	450L	550L	450L	550L		
(*1)	150H	200H		200H	300H	400H	300H	400H		
Conveyor	150W	220W		220W	300W	380W	300W	380W		
	550L	550L		550L	550L	650L	550L	650L		
Belt Speed	8 ~ 119 m/min			6 ~ 81 m/min			6 ~ 76 m/min			

*1. 최대처리속도, 이송속도는 선별품의 크기, 형상 등에 따라 달라질 수 있습니다.

*1. Belt speed and process rate can be changed according to the product size, shape, etc.

Pusher on Roller Conveyor [PR2]

Model Code	R-WC150	- R407-PR2	- R409-PR2	R-WC300	- R509-PR2	- R511-PR2
Weigh Capacity	15 kg			30 kg		
Classification				2 ways		
Max. Speed (*1)	60 ppm	45 ppm		45 ppm	35 ppm	
Product Size	400W	220W		500W		
Max.(mm)	600L	800L		800L	1,000L	
(*1)	400H	400H		500H	500H	
Conveyor	400W			500W		
	700L	900L		900L	1,100L	
Belt Speed	22 / 26 / 30 / 36 / 43 / 50 m/min					

Air Jet Rejecter [AJ3]

Model Code	R-WB015	- R15-AJ3	- R25-AJ3
Weigh Capacity	300 g		
Classification	3 ways		
Max. Speed (*1)	360 ppm	300 ppm	
Product Size	150W	220W	
Max.(mm)	250L	350L	
(*1)	100H		
Conveyor	150W	220W	
	550L	550L	
Belt Speed	8 ~ 119 m/min		

Drop Belt Rejecter [DB21]

Model Code	R-WB015	- R15-DB21	- R25-DB21	R-WB060	- R25-DB21	- R35-DB21	- R46-DB21
Weigh Capacity	1.5 kg			6.0 kg			
Classification				2 ways			
Max. Speed (*1)	140 ppm	120 ppm		120 ppm	100 ppm	80 ppm	
Product Size	150W	220W		220W	300W	380W	
Max.(mm)	250L	350L		350L	450L	550L	
(*1)	100H			100H			
Conveyor	150W	220W		220W	300W	380W	
	550L	550L		550L	550L	650L	
Belt Speed	8 ~ 119 m/min			6 ~ 81 m/min			

*1. Suitable for thin and flat products