

Checkweigher J series



Checkweigher Series



Evolution of Yamato standard model

The J Series checkweigher is an evolution of the already successful I Series range of Yamato weighers. Improved productivity, easy operation and versatility ensure this model is relevant



Industry leading performance

Speed:

480_{ppm}

max. 45% up*

Accuracy:

Industry No.1

±0.07g

max. 65% up*

*Compared to conventional model

Easy operation

- Higher visibility 10.4 inch color touch screen
- Easy initial settings and daily operation
- Controller can be separated from the main body

*Cable max length 10m

Reliability & Safety

- Maintenance information function
- Reject verification function

option

Industry leading performance

Speeds of 480ppm with an accuracy of $\pm 0.07g$

New load cell

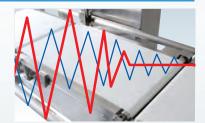
New type high rigid cell shortens the settle time therefore resulting in high speed and high accuracy weighing.

Wide variety of conveyor sizes

A variety of conveyor sizes are available allowing products to be weighed at the maximum speed and accuracy.

Dual load cell (option)

Where floor vibration is an issue, the loadcell can remove low frequency vibration therefore maintaining high accuracy weighing.



Easy operation

10.4 inch color touch screen offers higher visibility and better usability.

Easy initial setting

Yamatos 'Automatic program set up' allows initial settings to be performed without any complicated parameters.

Easy screen control & visibility

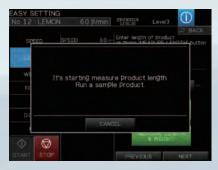
A highly visible and clear screen format for ease of operation

Easy initial settings and daily operation

Removable Controller (option)

The control unit (screen) can be removed from the main body and located up to 10m away.

In addition, adjustable angle of controller does not limit operator's working place and improve the work efficiency.











Easy cleaning & maintenance

Error and alert functions

Monitoring errors such as weigh error, photo sensor error, motor error and so on and alert them.

Showing the point of the error and how to recover it to minimize the downtime.





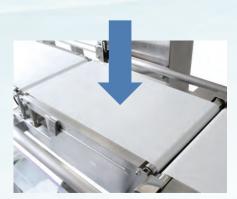
Parts replacement alert function

An indicator shows when consumable parts require replacement, this technology can then reduce down time.



High capacity load cell

The loadcell can withstand up to 1000% of its maximum capacity therefore providing greater protection against accidental damage cleaning or maintenance work.



Shorten maintenance time

By unitizing the parts, the maintenance and repair time are shortened.



Tool free maintenance

The conveyor system has minimal components and can be removed and re attached easily and without the use of tools.





Outstanding food safety

J series Checkweigher is HACCP and GMP compliant and provides high level of hygienic safety for wide range of production lines.

Tubular framework

The tubular framework is SUS with an open frame structure which minimizes dust accumulation.

Compliant with food hygiene law

The conveyor belt is fully compliant and meets food hygiene laws.







Reliability & safety

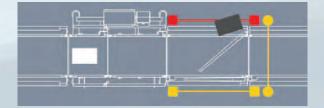
Item Alert

The clear display indicates any ares of concern that needs to be checked prior to daily operation.



Reject verification (option)

By installing sensors at rejecter, it can confirm whether defective products are being properly rejected and prevent those products from being passed on to the next conveyor.



Environmental responsiveness

Eco-Design manufacturing

- The backlight is automatically turned off when the unit is not in operation for a specified period of time.
- The conveyor can also be stopped automatically when the unit is not operated for a period of time in order to save energy.
- Minimizes the environmental impact by reducing the number of components.
- Compliant with RoHS

W Overall flexibility

Wide pass line height variation

The line height and overall length of conveyors can be changes to suit your specific factory requirements.



Options

- Reject Device
- Pass line height variations
- Reject verification function
- Signal light
- Tri-colored light
- Buzzer
- Printer
- Dual load cell
- BCD product input
- Feedback
- Automatically conveyors stop function
- Controller can be separated from the main body with cable.
- Wireless LAN function
- Data acquisition software
- Wind cover (main body & rejecter)
- RS232C
- Ethernet
- External indicator
- Conveyor support
- BCD product output
- Transfer plate
- *Please contact us if you have other requirements.





Print Sample



Tri-colored light

Handling capability



Combination Checkweigher and metal detector systems

Slim line and full size units available, checkweigh and metal detect in one process and save on line space.

Features

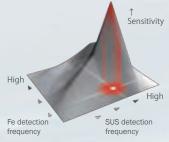


One-process for metal detection and checkweigher

- Combination solution can reduce the foot print of the machine, and investment and maintenance cost.
- Unified control for program change

High sensitivity

- Utilizing simultaneous 2 frequencies from 4 types allowing higher sensitivity measurements to detect contaminants
- Original digital signal processing allows stable detecting sensitivity.



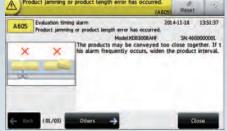
Reliable detecting sensitivity

- self diagnostics through motion monitoring sensor fitted within the head
- Automatic temperature compensation

Ease of operation

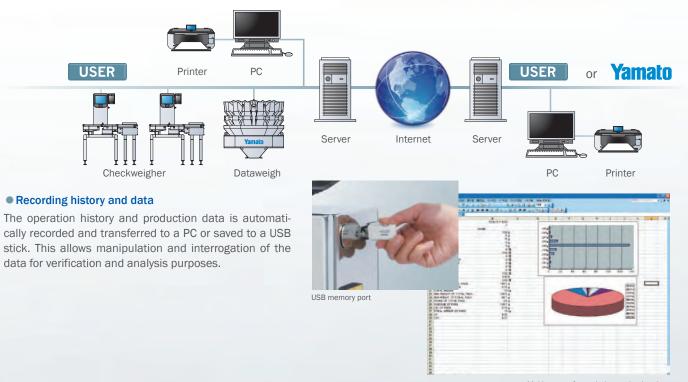
- Advanced high-definition color touch screen provides ease of operation and visibility. In addition, new auto-setting algorism enables easy setup.
- Maintenance support guide indicates the resource of the trouble and how to solve the issue thus reduces downtime.





Network Connection Capabilities

The J Series has the ability to network with other devices.

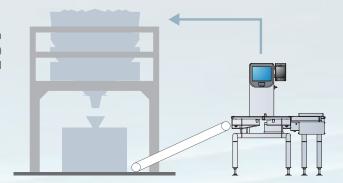


Making use of cumulative production data

Feedback control with Dataweigh Multihead Weigher

Feed back control

When coupled with a Yamato Multihead Weigher, the checkweigher can feed back exact and actual weight so that the Multihead (Dataweigh) can adjust its weighing process. This function results in reduced giveaway and savings in labour costs.



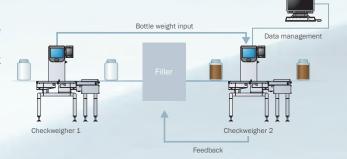
Net Weight Fill Function

Suitable for the case of variable volume bottles

Net weight fill function

Checkweigher one weighs the empty container, then the filler inserts the contents.

Checkweigher two weighs the filled container, calculates the net weight and feeds back that net weight to the filler for more accurate feeding.



Small type

CSJ06L/CSJ06LM

- Range:6~600g
- Max accuracy:±0.07g
- Max speed:480ppm

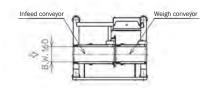
Standard specification

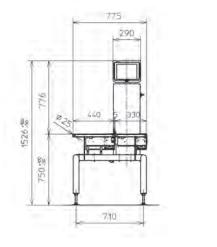
	Mo	odel	CSJ06L/CE3100	CSJ06LM/CE3100			
Range			6~600g				
Minimur	n gradu	ation	0.05g				
*Accura	су (Мах	.)	±0.0	07g			
*Speed	(Max.)		480	opm			
Belt spe	ed		6~116	m/min			
		80mm	_	Fe ϕ 0.4mm SUS ϕ 0.7mm			
Max sensitivity	height	95mm	_	_			
Max se	Pass	120 mm	_	Fe ϕ 0.45mm SUS ϕ 0.85mm			
		125mm	_	_			
IP protec	ction cla	ass	IPS	30			
Power supply			AC100~240V±10%, 50/60Hz, AC100~120, 200~240V±10%, single phaze 150VA 50/60Hz, single phaze 250VA				
Operatir	ng envir	onment	0~40°C Relatively humidity 30% to 85%, Non-condensing				
Program	numbe	er	300				

^{*}Depend on product characteristics.

Dimensions (mm)

Checkweigher CSJ06L-00 / CE3100



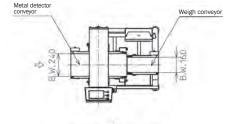


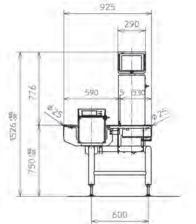
CSJ06L Conveyor

			Machine			
Model	Max speed (pcs / min)		Infeed conveyor Weigh conveyor			length
	(1007)	Width	Length	Width	Length	(mm)
	480		330		240	575
	480		440		240	685
	350	160	330	160	330	665
	350	100	440	100	330	775
	260		330		440	775
CSJ06L	260		440		440	885
	480		440		240	685
	350		330		330	665
	350	240	440	240	330	775
	260		330		440	775
	260		440		440	885

Standard specification

Combination checkweigher and metal detector system CSJ06LM-00 / CE3100





CSJ06LM Conveyor

			Conveyor dimension (mm)				
Model	Max speed (pcs / min)	Infeed conveyor		Weigh conveyor		Machine length	
	(роз/ ініі)	Width	Length	Width	Length	(mm)	
	480		590	160	240	835	
	350	240			330	925	
CSJ06LM	260				440	1035	
CSJUGLINI	480				240	835	
	350			240	330	925	
	260				440	1035	

Standard specification

Small type

CSJ22L/CSJ22LM

- Range:20~2,200g
- Max accuracy:±0.2g
- Max speed:480ppm

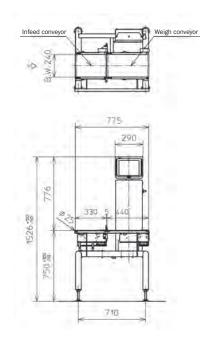
Standard specification

	Model		CSJ22L/CE3100	CSJ22LM/CE3100			
Range			20~2,200g				
Minimur	n gradu	ation	0.	1g			
*Accura	cy (Max	.)	±0	.2g			
*Speed	(Max.)		480	ppm			
Belt spe	ed		6~116	6m/min			
		80mm	_	Fe ϕ 0.4mm SUS ϕ 0.7mm			
Max sensitivity	Pass height	95mm	_	_			
Max se	Pass	120 mm	_	Fe ϕ 0.45mm SUS ϕ 0.85mm			
		125mm	_	_			
IP prote	ction cla	ISS	IP3	30			
Power supply			AC100~240V±10%、50/60Hz, single phaze 150VA	AC100~120, 200~240V±10%, 50/60Hz, single phaze 250VA			
Operatir	g envir	onment	0~40°C Relatively humidity 30% to 85%, Non-condensing				
Program	numbe	er	300	200			

^{*}Depend on product characteristics.

Dimensions (mm)

Checkweigher CSJ22L-00 / CE3100



CSJ22L Conveyor

			Conveyor dimension (mm)				
Model	Max speed (pcs / min)		Infeed conveyor		Weigh conveyor	Machine length	
	(1007)	Width	Length	Width	Length	(mm)	
	480		440		240	685	
	350		330		330	665	
	350	160	440	160	330	775	
	260		330		440	775	
CSJ22L	260		440		440	885	
CSJZZL	480		440		240	685	
	350		330		330	665	
	350	240	440	240	330	775	
	260		330		440	775	
	260		440		440	885	

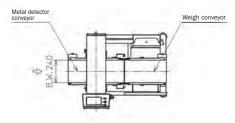
Standard specification

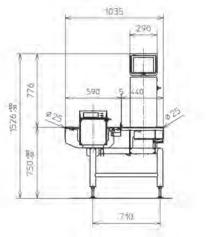
CSJ22LM Conveyor

			Conveyor dimension (mm)				
Model	Max speed (pcs / min)	Infeed conveyor		Weigh conveyor		Machine length	
	(роз/ ініі)	Width	Length	Width	Length	(mm)	
	480		590	160	240	835	
	350	240			330	925	
CSJ22LM	260				440	1035	
CSJZZLIVI	480				240	835	
	350				330	925	
	260				440	1035	

Standard specification

Combination checkweigher and metal detector system CSJ22LM-00 / CE3100





Small type

CSJ33L/CSJ33LM

- Range:30~3,300g
- Max accuracy:±0.2g (Minimum graduation 0.1g) ±0.3g (Minimum graduation 0.2g) Max speed:310ppm

Standard specification

Model			CSJ33L/	CE3100	CSJ33LM	/CE3100		
Range			30~3,300g					
Minimur	n gradu	ation	0.1g	0.2g	0.1g	0.2g		
*Accura	cy (Max	.)	±0.2g	±0.3g	±0.2g	±0.3g		
*Speed	(Max.)		310ppm	190ppm	310ppm	190ppm		
Belt spe	ed		5~75m/min	5~76m/min	5~75m/min	5~76m/min		
		80mm	_	_	Fe ϕ 0.4mm SUS ϕ 0.7mm	_		
Max sensitivity	height	95mm	_	_	_	Fe ϕ 0.45mm SUS ϕ 0.85mm		
Мах sei	Pass I	120 mm	_	_	Fe ϕ 0.45mm SUS ϕ 0.85mm	_		
		125mm	_	_	_	Fe ϕ 0.5mm SUS ϕ 0.9mm		
IP protec	ction cla	ass		IP3	30			
Power supply			:10%, 50/60Hz, aze 150VA		200~240V±10%, gle phaze 250VA			
Operatin	g envir	onment	0~40°C Relatively humidity 30% to 85%, Non-condensing					
Program	numbe	er	300					

^{*}Depend on product characteristics.

CSJ33L Conveyor

			mm)	Machine		
Model	Max speed (pcs / min)		Infeed conveyor		Weigh conveyor	length
	(рес /)	Width	Length	Width	Length	(mm)
	310		440		240	685
	220		330		330	665
	220	240	440	240	330	775
	170		330		440	775
	170		440		440	885
	190	_	400		400	810
	190		500		400	910
CSJ33L	190		600		400	1010
	150		400		500	910
	150	320	500	320	500	1010
	150		600		500	1110
	120		400		600	1010
	120		500		600	1110
	120		600		600	1210

Standard specification

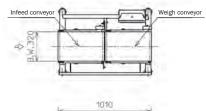
CSJ33LM Conveyor

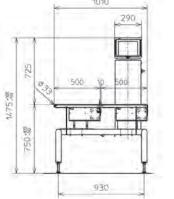
C3J33EN CONVEYOR							
			Conveyor dimension (mm)				
Model	Max speed (pcs / min)	Infeed conveyor			Weigh conveyor	Machine length	
	(500))	Width	Length	Width	Length	(mm)	
	310		590	240	240	840	
	220	240			330	930	
CSJ33LM	170				440	1040	
COJOSEM	190				400	1210	
	150	400	800	320	500	1310	
	120				600	1410	

Standard specification

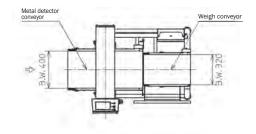
Dimensions (mm)

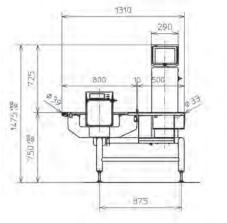
Checkweigher CSJ33L-00 / CE3100





Combination checkweigher and metal detector system CSJ33LM-00 / CE3100





Medium Type

CMJ06LM

- Range:60~6,000g
- Max accuracy:±1.0g
- Max speed:150ppm

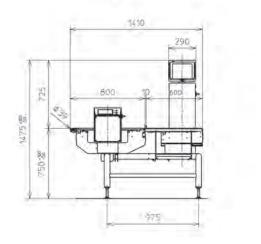
Standard specification

	Mo	odel	CMJ06LM/CE3100			
Range			60~6,000g			
Minimu	m gradu	ation	0.5g			
*Accura	су (Мах	(.)	±1.0g			
*Speed	(Max.)		150ppm			
Belt spe	ed		4~60m/min			
		80mm	_			
Max sensitivity	Pass height	95mm	Feφ0.45mm SUSφ0.85mm			
Max sei	Pass	120 mm	_			
		125 mm	Feφ0.5mm SUSφ0.9mm			
IP prote	IP protection class		IP30			
Power supply			AC100~120, 200~240V ±10%, 50/60Hz, single phaze, 350VA			
Operatir	ng envir	onment	0~40°C Relatively humidity 30% to 85%, Non-condensing			
Program	n numbe	er	300			

^{*}Depend on product characteristics.

Dimensions (mm)





CMJ06LM Conveyor

				Machine			
	Model	Max speed (pcs / min)	Infeed conveyor			Weigh conveyor	length
		(1007)	Width	Length	Width	Length	(mm)
		150				400	1210
		120	400	800 -	320	500	1310
	CMJ06LM	100				600	1410
`	DIVIDUOLIVI	150				400	1210
		120			400	500	1310
		100				600	1410

Standard specification

Medium Type

CMJ12L

- Range:60~12,000g
- Max accuracy:±1.0g
- Max speed:150ppm

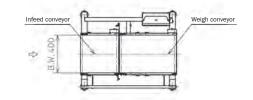
Standard specification

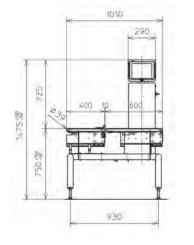
Model	CMJ12L/CE3100
Range	60~12,000g
Minimum graduation	0.5g
*Accuracy (Max.)	±1.0g
*Speed (Max.)	150ppm
Belt speed	4~60m/min
IP protection class	IP30
Power supply	AC100 \sim 240V \pm 10%, 50/60Hz, single phaze, 250VA
Operating environment	0~40°C Relatively humidity 30% to 85%, Non-condensing
Program number	300

^{*}Depend on product characteristics.

Dimensions (mm)

Checkweigher CMJ12L-00 / CE3100





CMJ12L Conveyor

		Conveyor dimension (mm)			mm)	Machine	
Model	Max speed (pcs / min)		Infeed conveyor		Weigh conveyor	length	
	(рос //	Width	Length	Width	Length	(mm)	
	150		400		400	810	
	150		500		400	910	
	150		600		400	1,010	
	120		400		500	910	
	120	320	500	320	500	1,010	
	120		600		500	1,110	
	100		400		600	1,010	
	100		500		600	1,110	
CMJ12L	100		600		600	1,210	
	150		400	400	400	810	
	150		500		400	910	
	150		600		400	1,010	
	120		400		500	910	
	120	400	500		500	1,010	
	120		600		500	1,110	
	100		400		600	1,010	
	100		500		600	1,110	
	100		600		600	1,210	

Standard specification

Medium Type

CMJ30L

- Range:0.3kg~30kg
- Max accuracy:±2g
- Max speed:50ppm

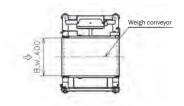
Standard specification

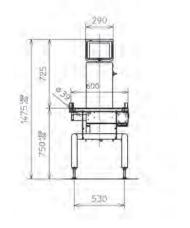
Model	CMJ30L/CE3100				
Range	0.3~30kg				
Minimum graduation	2g				
*Accuracy (Max.)	±2g				
*Speed (Max.)	50ppm				
Belt speed	2~31m/min				
IP protection class	IP30				
Power supply	AC100~240V ±10%, 50/60Hz, single phaze, 150VA				
Operating environment	0~40°C Relatively humidity 30% to 85%, Non-condensing				
Program number	300				

^{*}Depend on product characteristics.

Dimensions (mm)

Checkweigher CMJ30L / CE3100





CMJ30L Conveyor

	Cor		Conveyor dimension	
Model	Max speed (pcs / min)	Weigh conveyor		
		Width	Length	
CMJ30L	50	400	600	

Standard specification

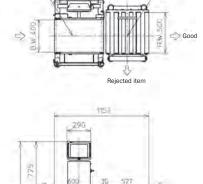
■ CMJ30L-2P0 (with pusher reject)

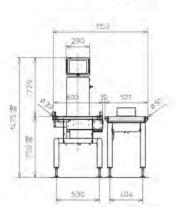
■ Dimensions (mm)

Checkweigher CMJ30L-2P0 / CE3100

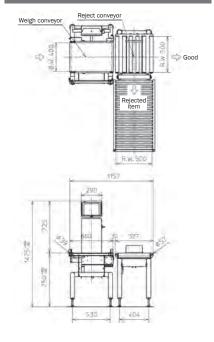
Weigh conveyor







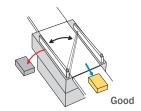
Checkweigher CMJ30L-2P0 / CE3100



Reject devices

■ Diverter reject (air / motor powered)

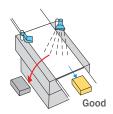
Rejects the product by diverter arm mechanism - over, under or accept. Ideal for thick products and boxes.



Model			CMJ				
		FJ31660F	FJ31660FM(H)	FJ32460F(T)	FJ32460FM(H)	FJ33274F	FJ34084F
	Width	160mm	160mm	240mm	240mm	320mm	400mm
Product	Length	400mm	400mm	400mm	400mm	540mm	540mm
size (Max.)	Height	200mm	200mm	200mm	200mm	200mm	200mm
(Wich.)	Weight	2,200g	2,200g(1100g)	2,200g(3300g)	2,200g(1100g)	6,000g	6,000g
Speed (Max.)		270ppm	180ppm (220ppm)	200ppm	100ppm (150ppm)	150ppm	130ppm
Air supply		0.4~0.7MPa, 0.4NL/time	_	0.4~0.7MPa, 0.4NL/time	_	0.4~0.7MPa, 0.4NL/time	0.4~0.7MPa, 0.4NL/time
Belt speed		6~116m/min	6~116m/min	6~116(5~76) m/min	6~116m/min	4~62m/min	4~62m/min
Power supply		60VA	155VA 60VA		155VA	60VA	110VA
IP protection class		IP30					

Air blast reject

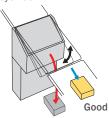
Uses air to reject the product. Ideal for high speed weighing of small and light products.



	CSJ						
Model		AJ21624I AJ2(3)1633I AJ2(3)1644I	AJ2(3)2433I AJ2(3)2444I				
	Width	160mm	240mm				
Product	Length	400mm	400mm				
size (Max.)	Height	160mm	160mm				
(1116711)	Weight	300g	300g				
Speed (Max.)		400ppm	400ppm				
Air supply		0.4~0.7MPa, 5NL/time	0.4~0.7MPa, 5NL/time				
Belt speed		6~116m/min	6~116m/min				
Power supply		60VA	60VA				
IP protection class		IP30					

Driven drop flap reject

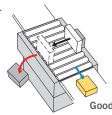
Driving drop flap reject system eliminates excess or short weigh items from all checked products by conveyor down.



	CW1				
Model		SJ21624F SJ21633F SJ21644F	SJ22433F(T) SJ22444F(T)	SJ23240F SJ23250F SJ23260F	SJ24040F SJ24050F SJ24060F
	Width	160mm	240mm	320mm	400mm
Product	Length	400mm	400mm	540mm	540mm
size (Max.)	Height	130mm	130mm	130mm	130mm
(Weight	2,200g	2,200g (3,300g)	3,300g	12,000g
Speed ((Max.)	100ppm	100ppm	50ppm	50ppm
Air su	pply	0.4~0.7MPa, 2.0NL/time	0.4~0.7MPa, 2.5NL/time	0.4~0.7MPa, 3.0NL/time	0.4~0.7MPa, 3.5NL/time
Belt speed		6~116m/min	6~116(5~76)m/min	5~76m/min	4~60m/min
Powers	supply	60VA	60VA 60VA		110VA
IP protection class			IP:	30	

Pusher reject

The device pushes the product to reject it from the conveyor. Suitable for thick products and boxes.



CSJ					СМЛ		
Model		PJ21624F PJ21633F PJ21644F	PJ22433F(T) PJ22444F(T)	PJ23240F PJ23250F PJ23260F	PJ24040F PJ24050F PJ24060F	PJ24553F	
	Width	160mm	240mm	320mm	400mm	400mm	
Product size (Max.)	Length	400mm	400mm	500mm	500mm	500mm	
	Height	200mm	200mm	200mm	200mm	600mm	
	Weight	2,200g	2,200g (3,300g)	3,300g	12,000g	30,000g	
Speed (Max.)		180ppm	160ppm	120ppm	100ppm	50ppm	
Air supply		0.4~0.7MPa, 2.0NL/time	0.4~0.7MPa, 2.5NL/time	0.4~0.7MPa, 3.0NL/time	0.4~0.7MPa, 3.5NL/time	0.4~0.7MPa, 3.5NL/time	
Belt speed		6~116m/min	6~116(5~76)m/min	5~76m/min	4~60m/min	4~31m/min	
Power supply		60VA	60VA	60VA	60VA 110VA		
IP protection class				IP30			

Yamato & the Checkweigher

In 1966, we introduced the Checkweigher CB3. We have supplied high-performance, robust, and user-friendly Checkweigher Series units for about 50 years now, while building up a global customer base over that time. Our headquarters are located in Akashi, Japan, and we have regional offices in the U.S.A., Canada, Germany, the Netherlands, the U.K., France, Russia, China, India, UAE, Mexico and Thailand. Our worldwide sales network includes representatives in more than 70 countries, and our highly experienced sales and service staff provides customers everywhere with a high level of expertise and service.

■On-site service







Application

In-house service





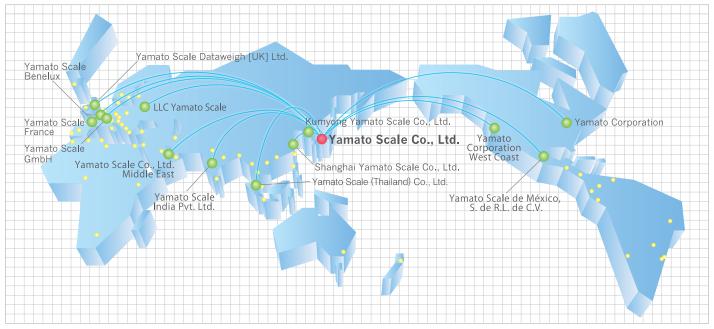


Maintenance



Worldwide Sales & Service Network

Yamato is the only manufacturer of multihead weighers with wholly-owned operations in America, Europe and Asia.



Spare Parts & Service

Yamato Spare Parts and Service are subject to the same high demands in quality as the machines themselves.





The listed speed, weight and volume are standard values. Other specifications are also available. Please contact Yamato for details. This machine is covered by a number of patents worldwide.

All illustrations, specifications, and descriptions are subject to change without notice.

YAMATO SCALE CO., LTD. 5-22 Saenba-cho, Akashi, Japan 673 URL: http://www.yamato-scale.co.jp/

5-22 Saenba-cho, Akashi, Japan 673-8688

Telephone: +81(78)918-5566.5567.5568

Telefax: +81(78)918-5552

Yamato Corporation

6306 W. Eastwood Court Meguon, WI 53092 U.S.A Telephone: +1(262)236-0000 Telefax: +1(262)236-0036 http://yamatoamericas.com/ E-mail: info@yamatoamericas.com

Yamato Scale GmbH

Hanns-Martin-Schleyer-Str. 13, D-47877 Willich, Germany Telephone: +49(0)2154 9159-0 +49(0)2154 40626 Telefax: URL: http://www.yamatoscale.com/ E-mail: sales@yamatoscale.com

Shanghai Yamato Scale Co., Ltd.

368, Qingda Road, Heqing Industrial Field, Pudong, Shanghai, ZIP code 201201, China Telephone: +86(21)58973377 Telefax: +86(21)58973737 URL: http://www.yamatosh.com

Yamato Corporation-West Coast

Suite 1205 22600F Lambert Street Lake Forest, CA 92630 Telephone: +1(949)238-4500 URL: http://www.YamatoAmericas.com

Yamato Scale France

3 Avenue du Canada, Bâtiment Gamma, 91940 LES ULIS, France Telephone: +33(0)1 64 53 24 40 +33(0)1 69 07 26 79 Telefax: URL: http://www.yamato.fr/ E-mail: Vente@yamato.fr

Yamato Scale India Pvt. Ltd.

B-104, Okhla Industrial Area, Phase-I, New Delhi 110020, India Telephone: +91(11)4607 2882 Telefax: +91(11)4607 2881

Yamato Scale de México, S. de R.L. de C.V.

Av. Dr. Gustavo Baz 191, Bodega F Col. El Mirador, CP. 54080, Tlalnepantla de Baz, Estado de México, México Telephone: +52(55)2628-6140 URL: http://vamatoamericas.com/

Yamato Scale Benelux

Edisonstraat 4a, 5051 DS, Goirle, The Netherlands Telephone: +31(0)13 220 11 17 Telefax: +31(0)13 460 90 81 http://www.yamatoscale.nl/ http://www.yamatoscale.be/ E-mail: ysb@yamatoscale.com

Yamato Scale (Thailand) Co., Ltd.

1 Glas Haus Building, 12th Floor Soi Sukhumvit 25, Sukhumvit Rd. Klongtoey Nua, Wattana, Bangkok 10110 Thailand

Telephone: +66(0)2260-1057

Yamato Scale Dataweigh [UK] Ltd.

3 Maple Park, Lowfields Avenue, Leeds, LS12 6HH, England Telephone: +44(0)113 322 1546

Telefax: +44(0)113 350 2020 http://www.yamatoscale.co.uk/ E-mail: sales@yamatoscale.co.uk

LLC Yamato Scale

Lublinskaya str. 151, 109341 Moscow, Russia Telephone: +7(495)620 4870 +7(495)620 4877 Telefax: URL: http://www.yamatoscale.ru/ E-mail: salesru@yamatoscale.com

Yamato Scale Co., Ltd. Middle East (Branch)

Dubai Airport Freezone LIU-A07, P.O Box: 371911 Telephone: +971(0)42952730 +971(0)42952729 E-mail: yamato@yme-01.ae