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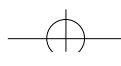
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FINE-951116-420105020100

FINE

FINE ME CHATRONICS CO.,LTD.
<http://www.finemecha.co.kr>



You can surely feel a dynamic inspection effect

Automatic Check Weigher

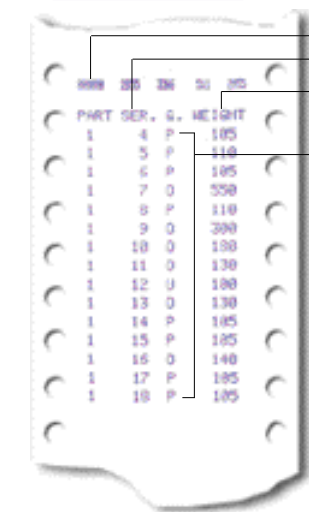
FAC-5300 Controller

Features

- Voluntary Weight Range setting Function based on the absolute weight system.
- Calibration, Engineer Control Mode are protected by password not to be accessible to Any operators except of a qualified person.
- Available to control a weighing time and weighing interval according to Product conditions in production lines.
- Dynamic Adjust function can make a weight in-motion same with An actual weight weighed by a general scale.
- Max.50 products memory
- Auto Data Back-up during power down or the electrical supply interruption
- Auto calibration of ZERO and SPAN
- Auto Zero tracking Function which always makes zero value in C/W running.
- Temperature stabilization and Noise Compensation Circuits built in
- The user easily can call and use all data already set up until 50Items.
- A easy operating by Function & Direction key and Function Help Service.
- Multi mode LCD graphical display
 - Standard Display for the user easy checking
 - Level Bar Type Display
 - X-R Graph Display
 - Histogram showing all distribution chart of production.
 - Can show Totally Count No & percentage for Over, Under, Pass, Metal Error, N.G in the Histogram display
- Data communication to printer or computer(option)
 - Can print all data showed in the controller display.
 - Can print each product data in weighing each product.
 - Can transmit all sample data to computer according to the user setting.
- Control Function for External equipments(option)
 - Available to control External Equipment by Input & Output Interface. (Barcode scanner, Inkjet Printer, Metal Detector, Filling Machine so on)
- A various controlling system(option)
 - Feedback Control System.
 - Auto Tracking System.
 - Random Checking System.
 - B-A Type(Tare) Accumulated Weight Control System.
 - Available to control the above 2control system at the same Time. (Feedback Control System + B-A Type(Tare).
- A Easy HARDWARE System for A/S & Maintenance



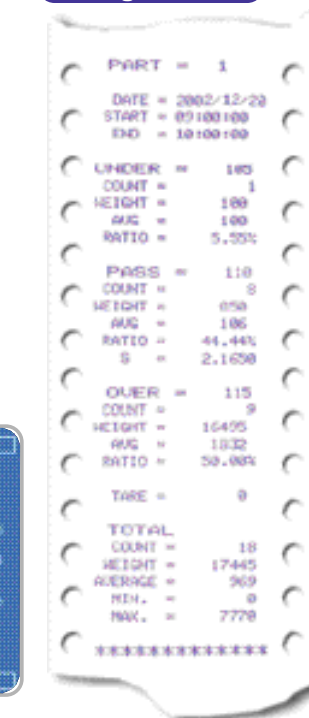
Individual Print



Part
Serial No.
Net Weight

Judgement Level
U : Underweight Judgement
P : Passweight Judgement
O : Overweight Judgement

Histogram Print



Multiple Screen

Basic Screen



- Contents**
- NO : Available to set up 50kinds of products
 - TARE : Net/Gross Weight display.
 - WEIGHT/OFFSET : Can show a actual weight and Tolerance.
 - Basic Display.
 - Underweight/Count
 - Passweight/Count
 - Overweight/Count

Level Screen



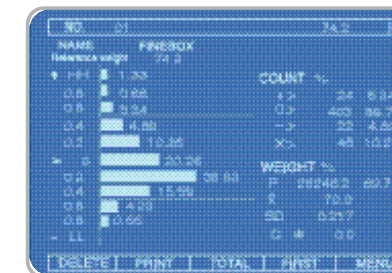
- Contents**
- It can display the weight judged visually through Level Bar.
- So, the User easily judge the Product Error By the Level volume Variation. X-R Screen.

X-R Screen



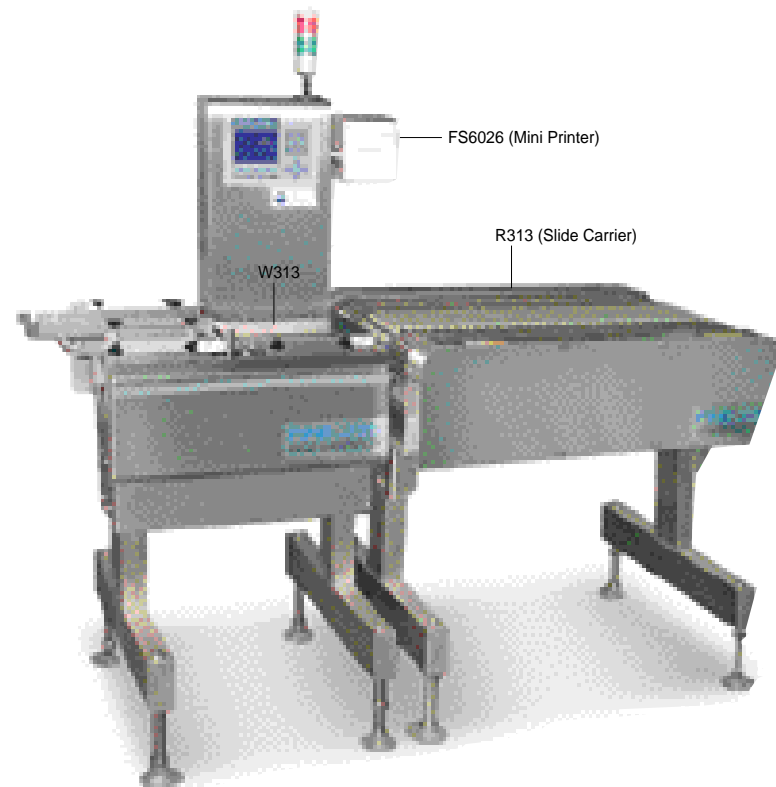
- Contents**
- It can display the weight transition through X-R Graph So, the graph display transition can be changed according to Xn_ setting.
- When a judged count will be increased, Xn_ Setting value will be decreased.
- Then,if Setting value was ZERO, The graph and Xn value will be reset.
- Also it can display the Overweight and Passweight and Underweight and a Judged Count in X-R screen.

Histogram Screen

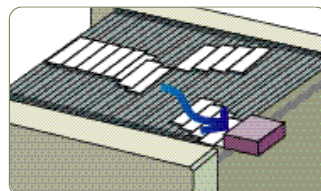


- Contents**
- + : Overweight Count & Percentage
 - 0 : Passweight Count & Percentage.
 - : Underweight Count & Percentage.
 - M : Metal ERROR Count & Percentage.
 - N.G : ERROR(Over & Under) Total Count & Percentage.
 - P : Passweight Total Count & Percentage : Average Weight of Passweight.
 - Average Weight
 - SD : Standard Deviation
 - G : Weight Range of Distribution Bar.
- For example**
- In case of G ± 0.0, Digit = 0.2g
- The weight range in distribution bar on the central graph > 0 is -0.2, 0, +0.2
- The weight range of distribution bar +0.6 is 0.4, 0.6, 0.8
- The weight range of distribution bar -0.6 is -0.4, -0.6, -0.8

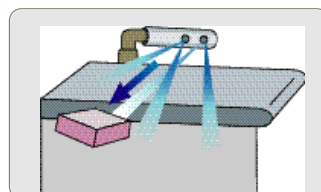
FAC5300-W313



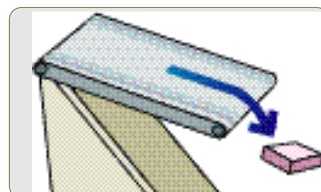
R313/R323 Slide Carrier



R413 Air Jet



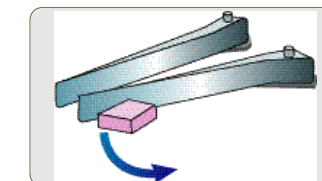
R713 Drop Belt



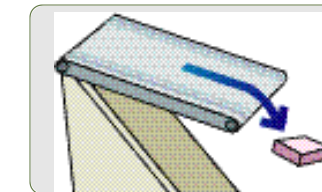
FAC5300-W323



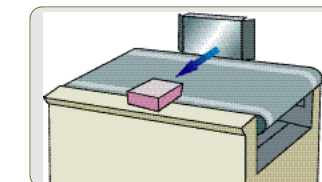
R213/ 223 Flip Bar



R723 Drop Belt



R523 Pusher on Belt

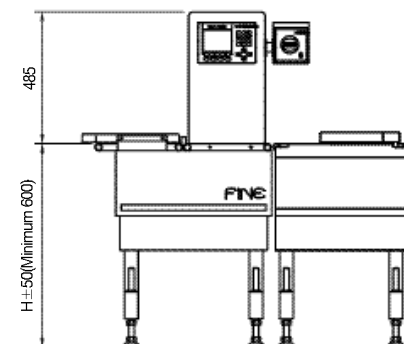
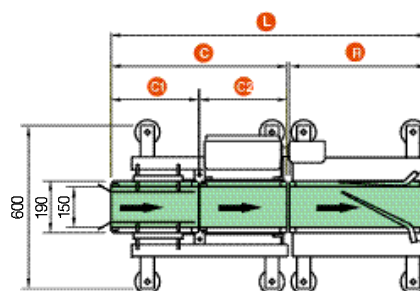


Specification

Model	FAC5300-W313	
Max.Capacity	600g	
Weigh Range	4~ 600g	
Optimum Accuracy ^(*)	± 0.2g	
Digit	0.1g	
Max. Weigh Speed ^(*)	230ea/min.	180ea/min.
Belt Speed	34~ 90m/min	
Product Dimension	Width	30~ 150mm 30~ 150mm
	Length	30~ 210mm 30~ 330mm
	Height	10~ 150mm 10~ 150mm
Zero Adjustment	Running : Auto ZERO Tracking Stopping : ZERO Key	
Item Memory	Max.50 items	
Printer(Optional)	FS-6026	
Main Body Weight	Aprox 110kg	
Applicable Rejectors	R213 Flip Bar R313/R323 Slide Carrier R413 Air Jet R713 Drop Belt	

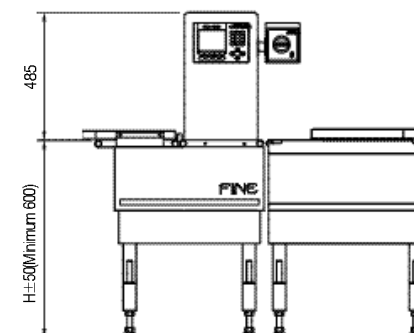
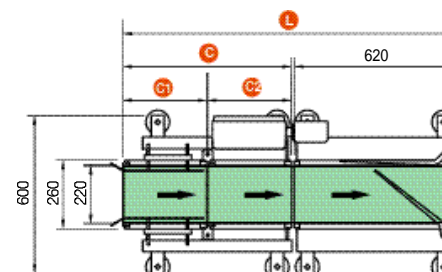
^{*} Optimum Accuracy can be different according to the product conditions.
^{*} Max.Weighing Speed can be different according to the product dimension and Conveyor Speed.

Dimension § Flip Bar Rejector Application (Unit:mm)



- C1 320/380/440mm C C1+C2+5mm
- C2 320/380/440mm R 500/560mm
- L C+R+10mm

Dimension § Flip Bar Rejector Application (Unit:mm)



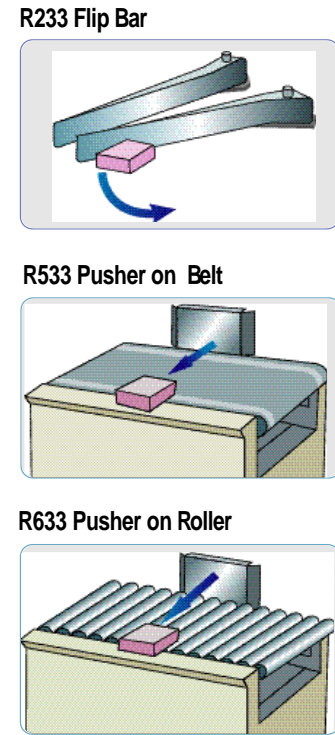
- C1 320/380/440mm C C1+C2+5mm
- C2 320/380/440mm L C+620+10mm

Specification

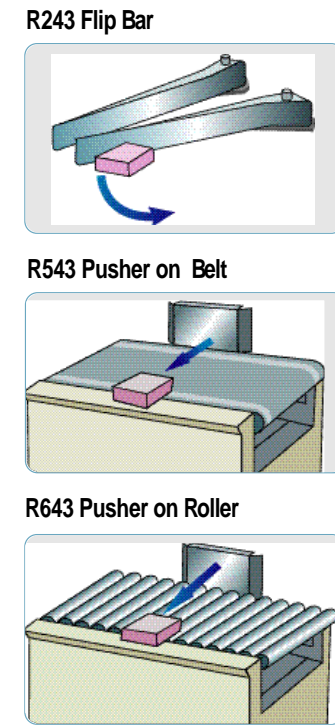
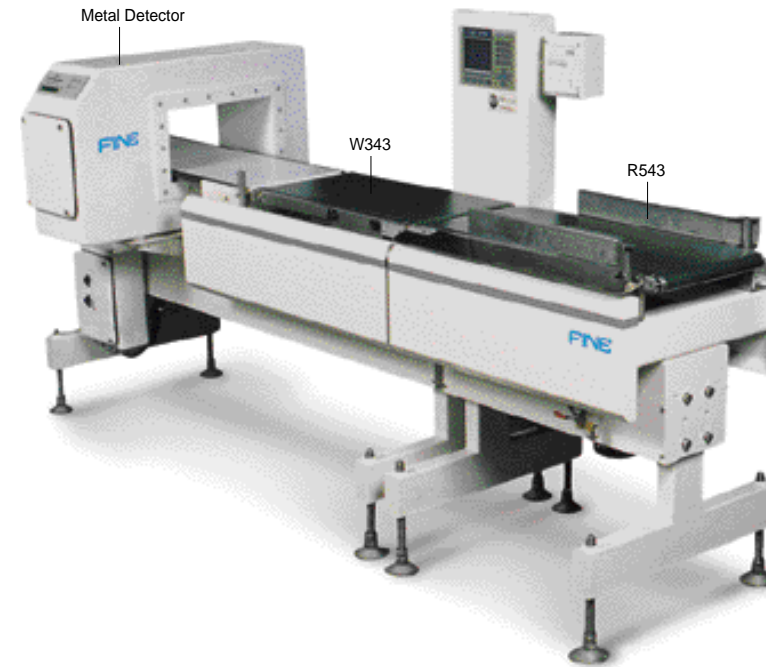
Model	FAC5300-W323	
Max.Capacity	1,200g	
Weigh Range	8~ 1,200g	
Optimum Accuracy ^(*)	± 0.4g	
Digit	0.2g	
Max. Weigh Speed ^(*)	195ea/min.	170ea/min.
Belt Speed	18~ 76M/min.	
Product Dimension	Width	30~ 220mm 30~ 220mm
	Length	30~ 300mm 30~ 360mm
	Height	10~ 220mm 10~ 220mm
Zero Adjustment	Running : Auto ZERO Tracking Stopping : ZERO Key	
Item Memory	Max.50 items	
Printer(Optional)	Option	
Main Body Weight	Aprox 125kg	
Applicable Rejectors	R223 Flip Bar R313/R323 Slide Carrier R423 Air Jet R523 Pusher on Belt R723 Drop Belt	

^{*} Optimum Accuracy can be different according to the product conditions.
^{*} Max.Weighing Speed can be different according to the product dimension and Conveyor Speed.

FAC5300-W333



FAC5300-W343

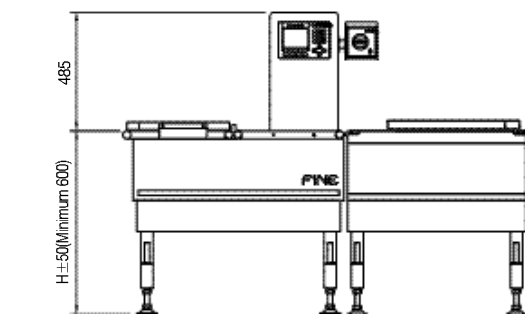
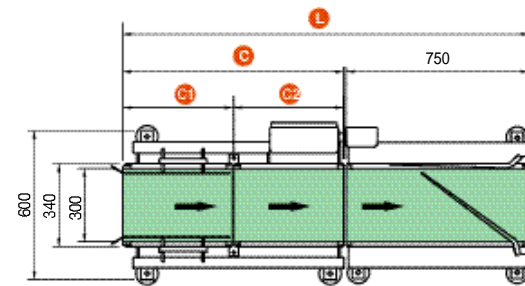


Specification

Model	FAC5300-W333	
Max.Capacity	3,000g	
Weigh Range	20~ 3,000g	
Optimum Accuracy*	±1g	
Digit	0.5g	
Max. Weigh Speed**	190 ea/min.	155 ea/min.
Belt Speed	26~87M/min	
Product Dimension	Width	30~ 300mm
	Length	70~ 350mm
	Height	15~ 300mm
Zero Adjustment	Running : Auto ZERO Tracking Stopping : ZERO Key	
Item Memory	Max.50 items	
Printer(Optional)	FS-6026	
Main Body Weight	Aprox.135kg	
Applicable Rejectors	R233 Flip Bar R533 Pusher on Belt R633 Pusher on Roller R733 Drop Belt	

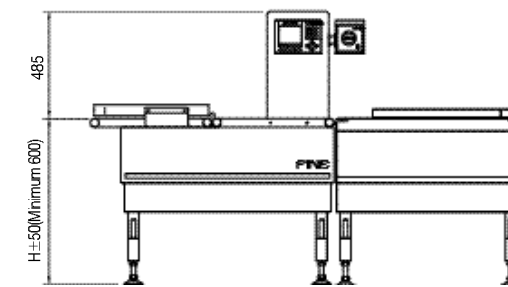
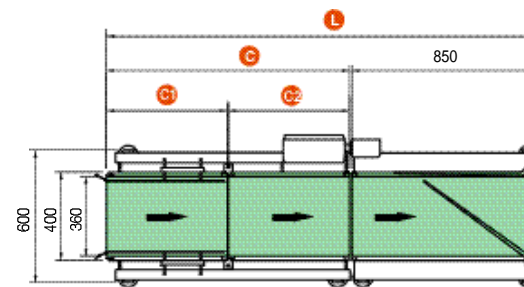
* Optimum Accuracy can be different according to the product conditions.
** Max.Weighing Speed can be different according to the product dimension and Conveyor Speed.

Dimension † Flip Bar Rejector Application (Unit:mm)



- C1 450/550mm
- C2 450/550mm
- C C1+C2+5mm
- L C+750+10mm

Dimension † Flip Bar Rejector Application (Unit:mm)



- C1 550/650mm
- C2 550/650mm
- C C1+C2+5mm
- L C+850+10mm

Specification

Model	FAC5300-W343	
Max.Capacity	6,000g	
Weigh Range	40~ 6,000g	
Optimum Accuracy*	±3g	
Digit	1g	
Max. Weigh Speed**	110ea/min.	90ea/min.
Belt Speed	21~61M/min.	
Product Dimension	Width	30~ 360mm
	Length	80~ 460mm
	Height	20~ 360mm
Zero Adjustment	Running : Auto ZERO Tracking Stopping : ZERO Key	
Item Memory	Max.50 items	
Printer(Optional)	FS-6026	
Main Body Weight	Aprox.145kg	
Applicable Rejectors	R243 Flip Bar R543 Pusher on Belt R643 Pusher on Roller	

* Optimum Accuracy can be different according to the product conditions.
** Max.Weighing Speed can be different according to the product dimension and Conveyor Speed.

FAC 5300-W353

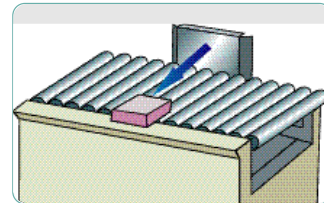
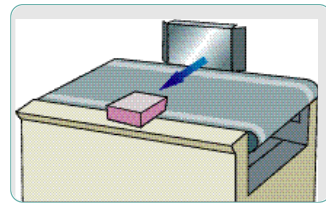


FAC 5300-W363



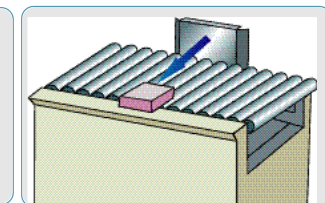
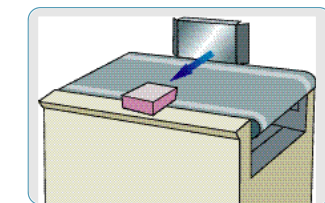
R553 Pusher on Belt

R653 Pusher on Roller



R563 Pusher on Belt

R663 Pusher on Roller

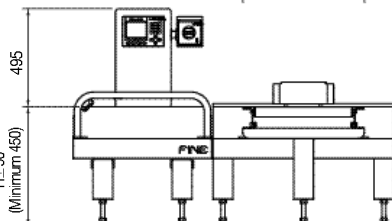
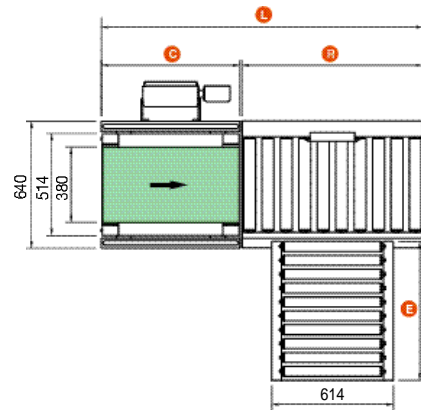


Specification

Model		FAC5300-W353	
Max.Capacity		18kg	
Weigh Range		80g~18kg	
Optimum Accuracy ^(*)		±4g	
Digit		2g	
Max. Weigh Speed ^(*)		70ea/min.	55ea/min.
Belt Speed		17~51M/min	
Product Dimension	Width	30~400mm	30~400mm
	Length	240~600mm	240~800mm
	Height	30~400mm	30~400mm
Zero Adjustment		Running : Auto ZERO Tracking Stopping : ZERO Key	
Item Memory		Max.50 items	
Printer(Optional)		FS-6026	
Main Body Weight		Aprox.155kg	
Applicable Rejectors		R553 Pusher on Belt R653 Pusher on Roller	

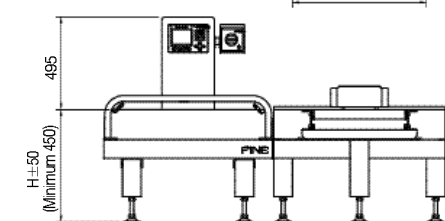
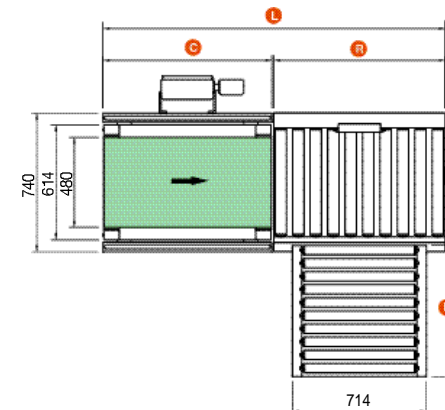
^{*} Optimum Accuracy can be different according to the product conditions.
^{*} Max.Weighing Speed can be different according to the product dimension and Conveyor Speed.

Dimension Pusher on Roller Rejector (Unit:mm)



- C 700/900mm L C+R+10mm
- R 914/1100mm E 700/980mm

Dimension Pusher on Roller Rejector (Unit:mm)



- C 900/1100mm L C+R+10mm
- R 914/1100mm E 700/980mm

Specification

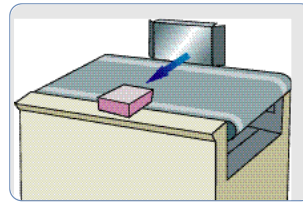
Model		FAC5300-W363	
Max.Capacity		30kg	
Weigh Range		200g~30kg	
Optimum Accuracy ^(*)		±10g	
Digit		5g	
Max. Weigh Speed ^(*)		45ea/min.	35ea/min.
Belt Speed		17~42M/min.	
Product Dimension	Width	30~500mm	30~500mm
	Length	240~800mm	240~1000mm
	Height	30~500mm	30~500mm
Zero Adjustment		Running : Auto ZERO Tracking Stopping : ZERO Key	
Item Memory		Max.50 items	
Printer(Optional)		FS-6026	
Main Body Weight		Aprox.180kg	
Applicable Rejectors		R563 Pusher on Belt R663 Pusher on Roller	

^{*} Optimum Accuracy can be different according to the product conditions.
^{*} Max.Weighing Speed can be different according to the product dimension and Conveyor Speed.

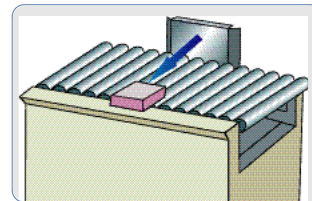
FAC 5300 - W373



R573 Pusher on Belt

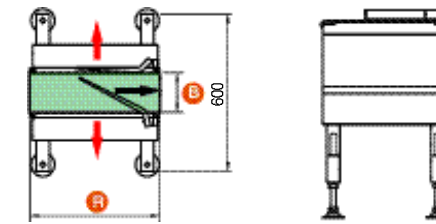


R673 Pusher on Roller



REJECTOR(option)

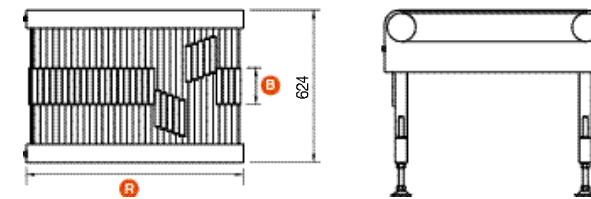
FLIP BAR TYPE



Specification

Model	R213	R223	R233	R243
Max.Capacity	600g	1200g	3000g	6000g
Max.Reject Count	140ea/min	120ea/min	120ea/min	95ea/min
Dimension	B 0 5 R 560	B 0 6 R 620	B 0 0 7 R 700	B 0 0 8 R 780
Applicable Model	W313	W323	W333	W343

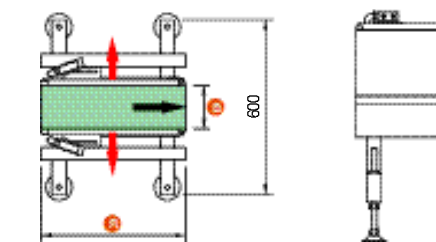
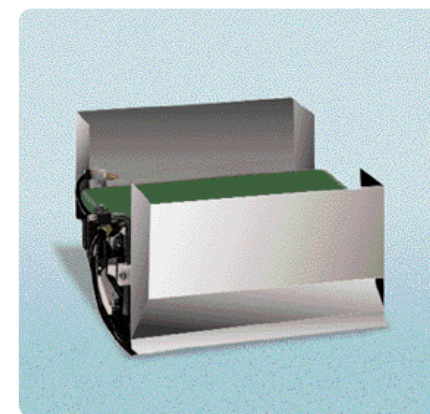
SLIDE CARRIER TYPE



Specification

Model	R313/R323
Max.Capacity	600g
Max.Reject Count	180ea/min
Dimension	B 150 R 395
Applicable Model	W313/W323
Sort Way	2Way / 3Way Sorting

AIR BLAST TYPE



Specification

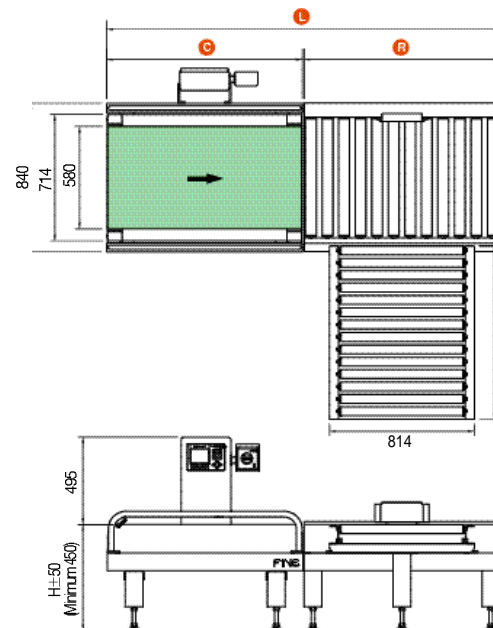
Model	R413	R423
Max.Capacity	600g	600g
Max.Reject Count	230ea/min	180ea/min
Dimension	B 150 R 500/560	B 220 R 520
Applicable Model	W313	W323

Specification

Model	FAC5300-W373	
Max.Capacity	60kg	
Weigh Range	400g-60kg	
Optimum Accuracy ^(*)	±20g	
Digit	10g	
Max. Weigh Speed ^(*)	25ea/min.	20ea/min.
Belt Speed	14-30M/min.	
Product Dimension	Width	30-600mm
	Length	240-1000mm
	Height	30-600mm
Zero Adjustment	Running : Auto ZERO Tracking Stopping : ZERO Key	
Item Memory	Max.50 items	
Printer(Optional)	FS-6026	
Main Body Weight	Aprox.190kg	
Applicable Rejectors	Line Stop & Buzzer R573 Pusher on Belt R673 Pusher on Roller	

^{*} Optimum Accuracy can be different according to the product conditions.
^{*} Max.Weighing Speed can be different according to the product dimension and Conveyor Speed.

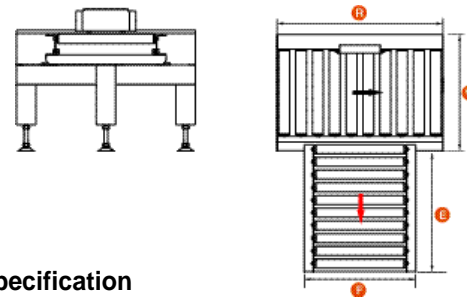
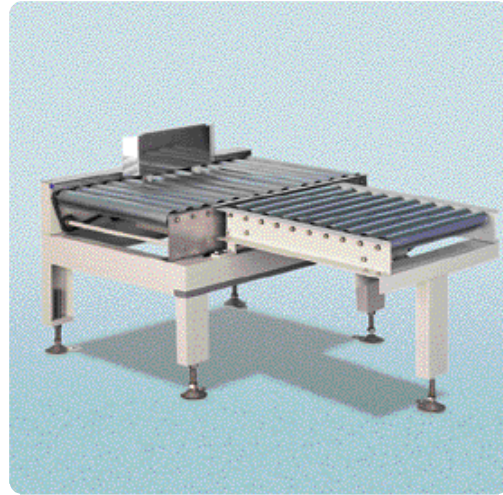
Dimension † Pusher on Roller Rejector (Unit:mm)



- C 1100/1300mm L C+R+10mm
- R 1100/1300mm E 980mm

REJECTOR (option)

PUSHER ON ROLLER TYPE

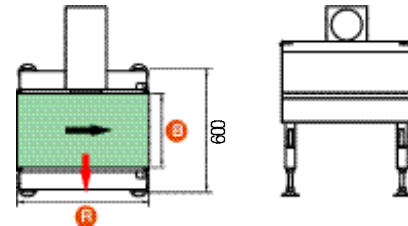


Specification

Model	R633	R643	R653	R663	R673
Max.Capacity	3kg	6kg	18kg	30kg	60kg
Max.Reject Count	120ea/min	95ea/min	70ea/min	40ea/min	30ea/min
Dimension	W 510	W 570	W 640	W 740	W 840
	R 450	R 550	R 914/1100	R 914/1100	R 1100/1300
	E 700/980	E 700/980	E 700/980	E 700/980	E 980
	F 444	F 504	F 614	F 714	F 814
Applicable Model	W333	W343	W353	W363	W373

‡ Pusher On Belt Conveyor Can be applicable according to the product conditions.

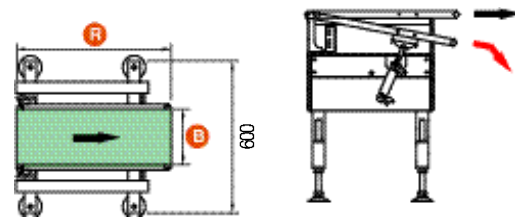
PUSHER ON BELT TYPE



Specification

Model	R523	R533	R543	R553	R563	R573
Max.Capacity	1.2kg	3kg	6kg	18kg	30kg	60kg
Max.Reject Count	180ea/min	120ea/min	95ea/min	70ea/min	40ea/min	35ea/min
Dimension	B 320	B 450	B 550	B 900	B 110	B 130
	R	R	R	R	R	R
Applicable Model	W323	W333	W343	W353	W363	W373

DROP BELT TYPE



Specification

Model	R713	R723	R733	R743
Max.Capacity	600g	1.2kg	3kg	6kg
Max.Reject Count	60ea/min	60ea/min	40ea/min	40ea/min
Dimension	B 56	B 62	B 62	B 75
	R	R	R	R
Applicable Model	W313	W323	W333	W343

‡ Specification Can be adjustable According to the Product Height

DIGITAL INDICATOR PERFORMANCE

Function Chart

Function	FS-8000	FS-1200A	FS-8000A	FS-2000A	FS-2051A	FS-2400	FS-2101A	FS-6100A
Peak Hold Function								
Two Screen								LCD
TARE Key Function								
Timer Chip Built in	Available to install OP-07(Centronics /F) only							
Item Memory	20Items	20Items	20Items	20Items	20Items	50Items	20Items	40Items
2 Step Weigh Control								
3 Step Weigh Control								
4 Step Weigh Control								
Relay Output built in		4pcs	6pcs	4pcs	4pcs	6pcs	6pcs	8pcs
BIN Selection								8Items

Application

Function	FS-8000	FS-1200A	FS-8000A	FS-2000A	FS-2051A	FS-2400	FS-2101A	FS-6100A
Platform, Truck Scale								
Train/Compression								
Counting Scale								
Limit Scale								
Checker Scale								
Hopper Scale								
Packer Scale								
Discharger								
Filling Machine								
Multiple Accumulated								

Option

Option NO	FS-8000	FS-1200A	FS-8000A	FS-2000A	FS-2051A	FS-2400	FS-2101A	FS-6100A
OP-01RS-232C /F	Basic	Basic	Basic	Basic	Basic	Basic	Basic	
OP-02Current-Loop								
OP-03BCD OUT								
OP-04RS-422, RS-485								
OP-05Analog Out(V out)								
OP-06Analog Out(out)								
OP-07Printer /FC.P)								
OP-08 Bin Extension								
OP-09Memory Extension								
OP-10BCD IN								

‡ the above function can be up-grade for Improvement without prior Notice.

‡ C.P : Centronics Parallel



FS-6100A Multiple Accumulated Weighing Indicator



FS-8000 Industrial Digital Indicator



Application

- Auto Accumulated Weighing System.
- Multiple Materials Auto Mixture

Features

- High Speed A/D Conversion and High Resolution 100times/sec.(1,000,000 counts)
- Full Digital Auto Calibration.
- Standard BIN : 8BIN Built in.
- Each BIN is weighed precisely by the 2step(Bulk, Drib) Control system
- Formula setting Memory : 40 Items.
- Graphical LCD DISPLAY and setting a various ITEM informations.
 - Formula Edit Display for New Formula INPUT.
 - Level Bar Display for a weighing processing.
 - Histogram Display for Total data processed
 - Formula Histogram to check the processing easily Per Formula
- Key Board for Vibration and Humidity

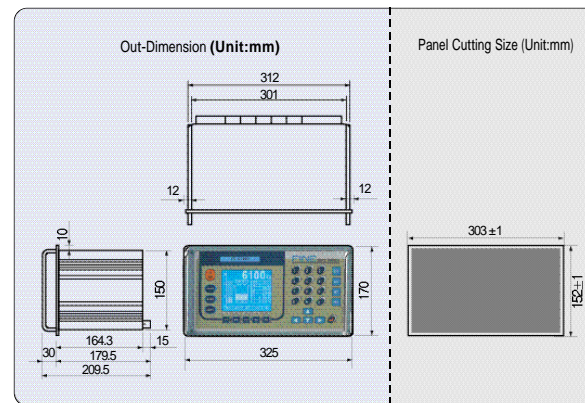
Optional

- OP-01 : RS-232C
- OP-02 : Current Loop
- OP-04 : RS-422, RS-485
- OP-07 : Centronics Parallel Print I/F
- OP-08 : BIN Extension(Max.16BIN)
- OP-10 : BCD-IN

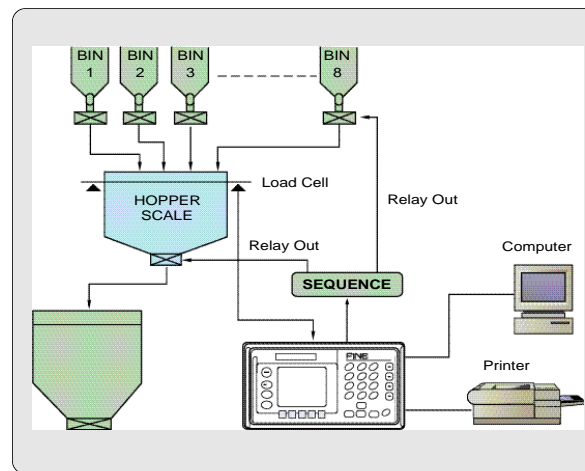
Specification

Model	FS-6100A
Input Sensitivity	0.2μ V/D
Loadcell Excitation	DC5V
Max. Loadcell Input Voltage	32mV
Temperature-Drift	±20PPM/
A/D Conversion	1,000,000 Count
Humidity	35%~85% RH
Power	AC100V-240V 50/60Hz, 10VA
Body Weight	6kg
Operating Conditions	-5 ~35
Max. Display	50,000

Cutting Size



Application



Application

- Platform Scale, Tank, Truck Scale
- Tester (Train, Compression)
- Weighing Data Summing

Features

- Watch-Dog timer guards for self-diagnostics.
- Peak-Hold Function
- Back up Function of Weight Data for an Electrospark
- Max. Display Resolution : 1/20,000
- The permit or prohibition function of Calibration (ADJUST NO 10 Switch)
- Can get a Various information by F1, F2, F3 key for the end-user.

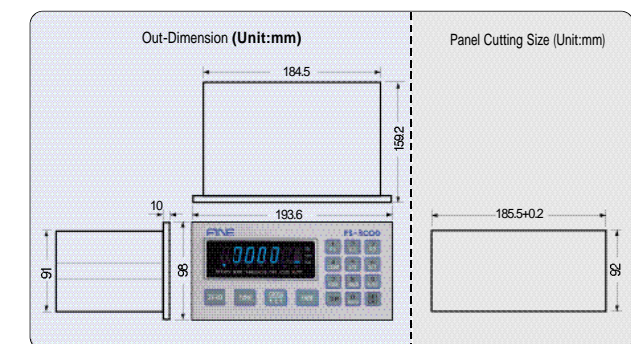
Optional

- OP-01 : RS-232C(Basic)
- OP-02 : Current Loop
- OP-03 : BCD-OUT
- OP-04 : RS-422, RS-485
- OP-05 : Analog Output(0~10V/10~0V)
- OP-06 : Analog Output(4~20mA/20~4mA)
- OP-07 : Centronics Parallel Print I/F

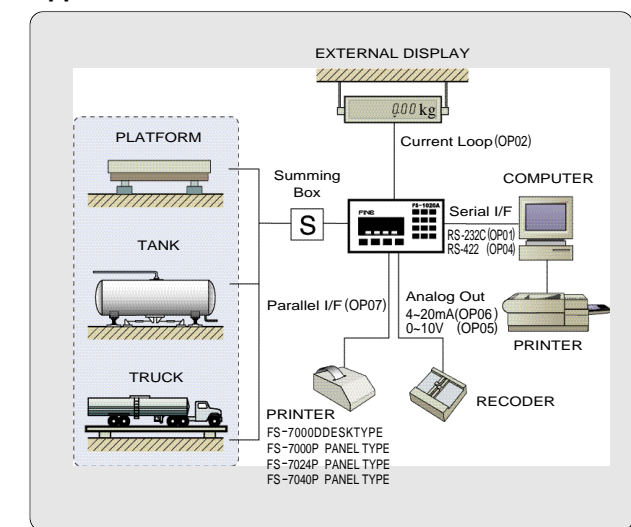
Specification

Model	FS-1020A
Input Sensitivity	0.2μ V/D
Zero Adjustmen Range	-4mV ~ +42.0 mV
Loadcell Excitation	DC10V(±5V)
Max. Loadcell Input Voltage	32mV
Temperature-Drift	±20PPM/
Input Noise	±0.5μV p.p
Input Impedance	Over 10M
A/D Conversion	130,000 Count
Power	AC110/220V(±10%) 50/60Hz, 10VA
Body Weight	NET 2.3kg BOX 3.3kg
Operating Conditions	-10 ~40
Max. Display	990,000

Cutting Size



Application



FS-1200A Industrial Digital Indicator



FS-1250A Tester Digital Indicator



Application

- Hopper, Packer, Filling Machine(Manual and Auto Packing)
- Tester(Train,Compression)
- Checker
- Soltern Discharger

Features

- 2Steps Control system for each applications.
- 4Control relay built in(HIGH, LOW, FINISH, ZERO/EMPTY)
- Auto Fall Compensations.
- Max.Display Resolution : 1/20,000
- The permit or prohibition function of Calibration (ADJUST NO 10 Switch)
- Can get a Various information by F1, F2, F3 key for the end-user's Setting Only.

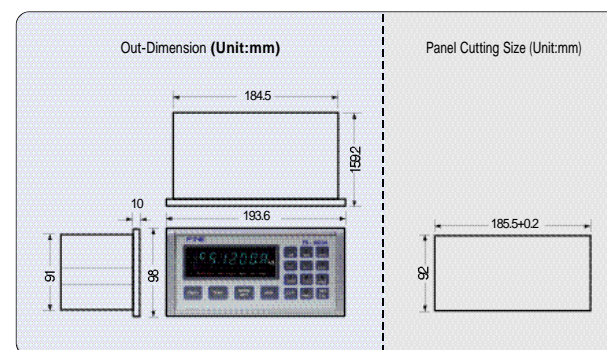
Optional

- OP-01 : RS-232C(Basic)
- OP-02 : Current Loop
- OP-03 : BCD-OUT
- OP-04 : RS-422,RS-485
- OP-05 : Analog Output(0~10V/10~0V)
- OP-06 : Analog Output(4~20mA/20~4mA)
- OP-07 : Centronics Parallel Print I/F.
- OP-10 : BCD-IN

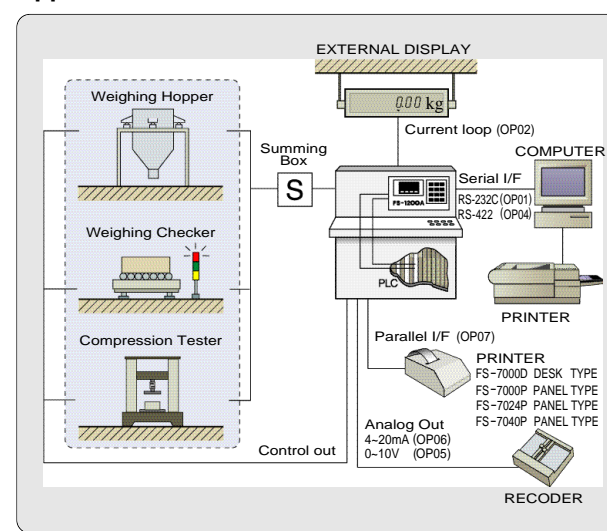
Specification

Model	FS-1200A
Input Sensitivity	0.2μ V/D
Zero Adjustmeni Range	-4mV ~ +42.0 mV
Loadcell Excitation	DC10V(±5V)
Max.Loadcell Input Voltage	32mV
Temperature-Drift	±20PPM/
Input Noise	±0.5μV p.p
Input Impedance	Over 10M
A/D Conversion	130,000 Count
Power	AC110/220V(± 10%) 50/60Hz, 10VA
Body Weight	NET 2.3kg BOX 3.3kg
Operating Conditions	-10 ~40
Max. Display	990,000

Cutting Size



Application



Application

- Tester(Train,Compression)
- Checking a Crack Point by Train,Compression Tester.

Features

- Newton Unit use
- Available to change the unit such as N,KN
- Available to Convert a various data by Area and Unit value INPUT.
- HIGH Setting Point Control.
- Auto Fall Compensation Function
- Auto Span Calibrations AND Lock out Function to protect the Calibrations by Hardware system.
- Max. Display Resolution : 1/20,000

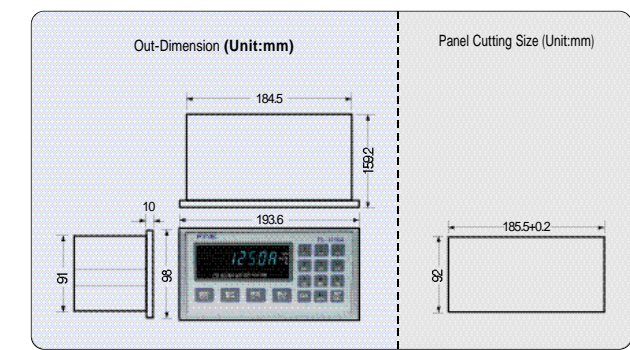
Optional

- OP-01 : RS-232C(Basic)
- OP-02 : Current Loop
- OP-03 : BCD-OUT
- OP-04 : RS-422, RS-485
- OP-05 : Analog Output(0~10V/10~0V)
- OP-06 : Analog Output(4~20mA/20~4 mA)
- OP-07 : Centronics Parallel Print I/F
- OP-10 : BCD-IN

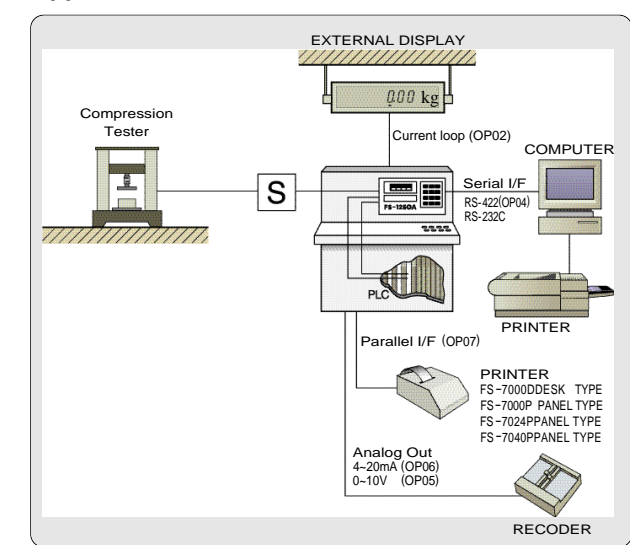
Specification

Model	FS-1250A
Input Sensitivity	0.2μ V/D
Zero Adjustmeni Range	-4mV ~ +42.0 mV
Loadcell Excitation	DC10V(±5V)
Max.Loadcell Input Voltage	32mV
Temperature-Drift	±20PPM/
Input Noise	±0.5μV p.p
Input Impedance	Over 10M
A/D Conversion	130,000 Count
Power	AC110/220V(± 10%) 50/60Hz, 10VA
Body Weight	NET 2.3kg BOX 3.3kg
Operating Conditions	-10 ~40
Max. Display	990,000

Cutting Size



Application



FS-8000A Industrial Digital Indicator



Application

- Accumulated Weighing Control (1Step Weighing Control, 4kinds of Materials Mixture.)
- Batching Scale, Concrete Mixing Scale, Hopper, Limit, Packer by 4Step Control

Features

- Available to weigh many kinds of Materials by 4STEP Control System
- 6pcs of Control Relay built in (1st, 2nd, 3rd, 4th, Finish, Empty)
- Available to compensate with the ERROR weight In Each BIN by Error Key.
- Weighing Operation CODE can be showed by Funtion Key
- Wide Range of Capacity and Division can be easily set by Keyboard.
- Auto Span Calibrations AND Lock out Function to protect the Calibrations by Hardware system.
- Max. Display Resolution : 1/20,000

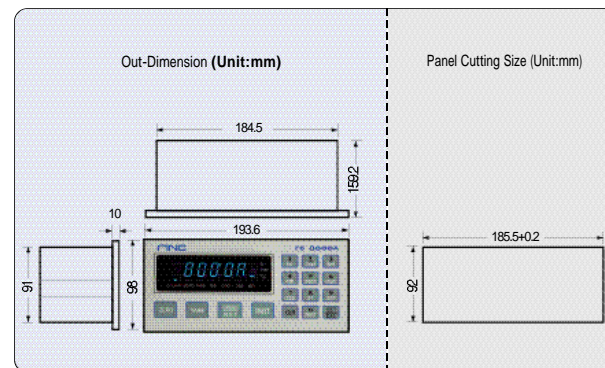
Optional

- OP-01 : RS-232C(Basic)
- OP-02 : Current Loop
- OP-03 : BCD-OUT
- OP-04 : RS-422, RS-485
- OP-05 : Analog Output(0~10V/10~0V)
- OP-06 : Analog Output(4~20mA/20~4 mA)
- OP-07 : Centronics Parallel Print I/F.
- OP-10 : BCD-IN

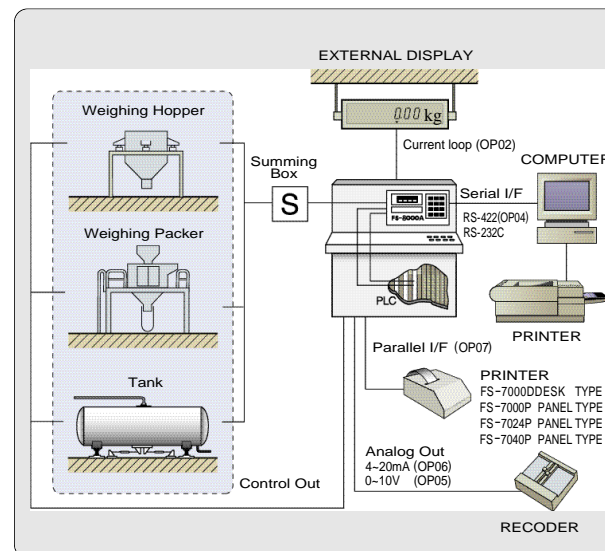
Specification

Model	FS-8000A
Input Sensitivity	0.2μ V/D
Zero Adjustmeni Range	-4mV ~ +42.0 mV
Loadcell Excitation	DC10V(±5V)
Max.Loadcell Input Voltage	32mV
Temperature-Drift	±20PPM/
Input Noise	±0.5μ V p.p
Input Impedance	Over 10M
A/D Conversion	130,000 Count
Power	AC110/220V(±10%) 50/60Hz, 10VA
Body Weight	NET 2.3kg BOX 3.3kg
Operating Conditions	-10 ~40
Max. Display	990,000

Cutting Size



Application



FS-2000A Industrial Digital Indicator



Application

- Packer, Hopper, Drum Filler
- In Motion Checker.
- Auto Filling Machine, Auto Packing Machine.

Features

- Available to weigh many kinds of Materials by 2STEP Control System
- 4pcs of Control Relay built in (HIGH, LOW, FINISH, ZERO/EMPTY).
- Various Choice for Relay Output
- Simple Control, Sequence Control, Weighing Judgement Control
- Auto Fall Compensation Function
- High and Low Setting Point Screen
- Wide Range of Capacity and Division can be easily set by Keyboard.
- Auto Span Calibrations AND Lock out Function to protect the Calibrations by Hardware system.
- Max. Display Resolution : 1/20,000

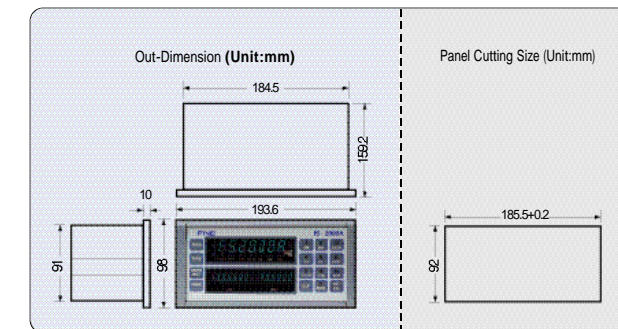
Optional

- OP-01 : RS-232C(Basic)
- OP-02 : Current Loop
- OP-03 : BCD-OUT
- OP-04 : RS-422, RS-485
- OP-05 : Analog Output(0~10V/10~0V)
- OP-06 : Analog Output(4~20mA/20~4 mA)
- OP-07 : Centronics Parallel Print I/F.
- OP-10 : BCD-IN

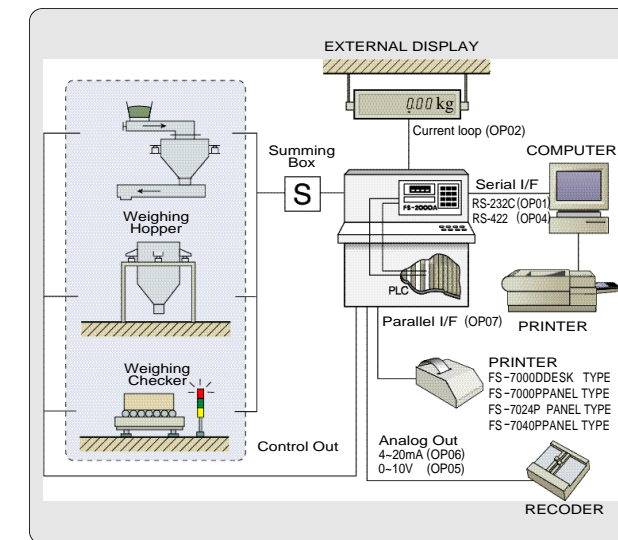
Specification

Model	FS-2000A
Input Sensitivity	0.2μ V/D
Zero Adjustmeni Range	-4mV ~ +42.0 mV
Loadcell Excitation	DC10V(±5V)
Max.Loadcell Input Voltage	32mV
Temperature-Drift	±20PPM/
Input Noise	±0.5μ V p.p
Input Impedance	Over 10M
A/D Conversion	130,000 Count
Power	AC110/220V(±10%) 50/60Hz, 10VA
Body Weight	NET 2.3kg BOX 3.3kg
Operating Conditions	-10 ~40
Max. Display	990,000

Cutting Size



Application



FS-2051A Industrial Digital Indicator



Application

- Packer, Hopper, Drum-filler, Discharger, Limit scale
- Auto Filling Machine, Auto Packing Machine.

Features

- Available to weigh many kinds of Materials by 2STEP Control System
- 4pcs of Control Relay built in (90%=Preset-Drib, 100%=Preset-Fall, FINISH, ZERO/EMPTY).
- PLC, Sequence Control, PC Interface
- Preset, Drib, Fall Setting Point Screen.
- B-Contact Output Relay by Start Input Mode
- Auto Zero Tracking and Auto TARE setting by Start Input Mode.
- Auto Fall Compensation Function
- Preset and Drib and Fall Setting Point Screen.
- Wide Range of Capacity and Division can be easily set by Keyboard.
- Auto Span Calibrations AND Lock out Function to protect the Calibrations by Hardware system.
- Max. Display Resolution : 1/20,000

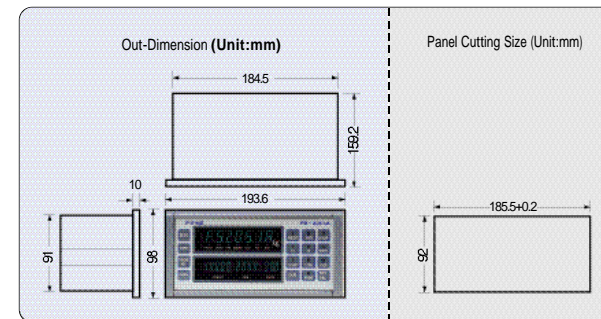
Optional

- OP-01 : RS-232C(Basic) • OP-02 : Current Loop
- OP-03 : BCD-OUT • OP-04 : RS-422, RS-485
- OP-05 : Analog Output(0~10V/10~0V)
- OP-06 : Analog Output(4~20mA/20~4 mA)
- OP-07 : Centronics Parallel Print I/F. • OP-10 : BCD-IN

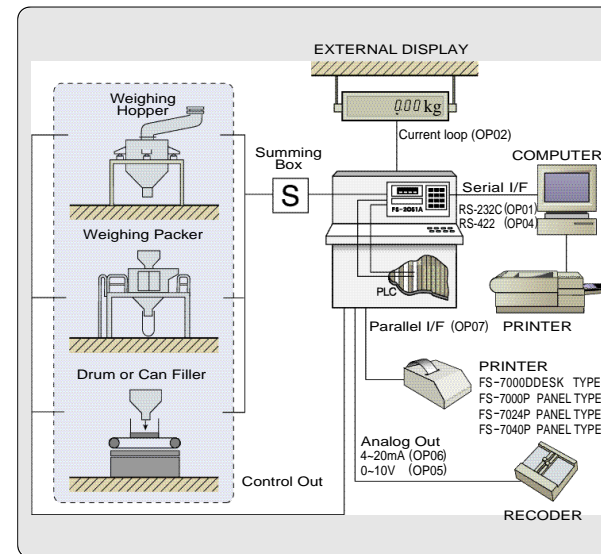
Specification

Model	FS-2051A
Input Sensitivity	0.2 μV/D
Zero Adjustmen Range	-4mV ~ +42.0mV
Loadcell Excitation	DC10V(±5V)
Max.Loadcell Input Voltage	32mV
Temperature-Drift	±20PPM/
Input Noise	±0.5 μV p.p
Input Impedance	10M
A/D Conversion	130,000 Count
Power	AC110/220V(±10%) 50/60Hz, 10VA
Body Weight	NET 2.3kg BOX 3.3kg
Operating Conditions	-10 ~40
Max. Display	990,000

Cutting Size



Application



FS-2101A Industrial Digital Indicator



Application

- Packer, Hopper, Drum-filler, Discharger, Limit scale
- Auto Filling Machine, Auto Packing Machine.

Features

- Available to weigh many kinds of Materials by 3STEP (1st=Bulk, 2nd=Preset-Drib, 3rd=Preset-Fall) Control System
- 6pcs of Control Relay built in (1st 70%, 2nd 90%, 3rd 100%, FINISH, ZERO/EMPTY).
- PLC, Sequence Control, PC Interface
- Preset, Drib, Fall Setting Point Screen.
- Auto Zero Tracking and Auto TARE setting by Start Input Mode.
- Auto Fall Compensation Function
- Preset and Drib and Fall Setting Point Screen.
- Wide Range of Capacity and Division can be easily set by Keyboard.
- Auto Span Calibrations AND Lock out Function to protect the Calibrations by Hardware system.
- Max.Display Resolution : 1/20,000

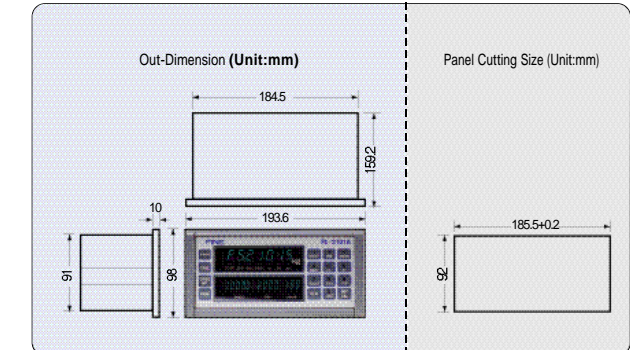
Optional

- OP-01 : RS-232C(Basic) • OP-02 : Current Loop
- OP-03 : BCD-OUT • OP-04 : RS-422, RS-485
- OP-05 : Analog Output(0~10V/10~0V)
- OP-06 : Analog Output(4~20mA/20~4 mA)
- OP-07 : Centronics Parallel Print I/F. • OP-10 : BCD-IN

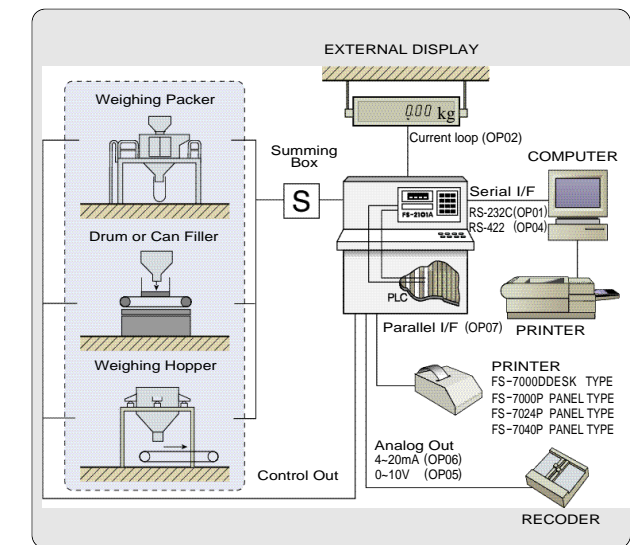
Specification

Model	FS-2101A
Input Sensitivity	0.2 μV/D
Zero Adjustmen Range	-4mV ~ +42.0mV
Loadcell Excitation	DC10V(±5V)
Max.Loadcell Input Voltage	32mV
Temperature-Drift	±20PPM/
Input Noise	±0.5 μV p.p
Input Impedance	Over 10M
A/D Conversion	130,000 Count
Power	AC110/220V(±10%) 50/60Hz, 10VA
Body Weight	NET 2.3kg BOX 3.3kg
Operating Conditions	-10 ~40
Max. Display	990,000

Cutting size

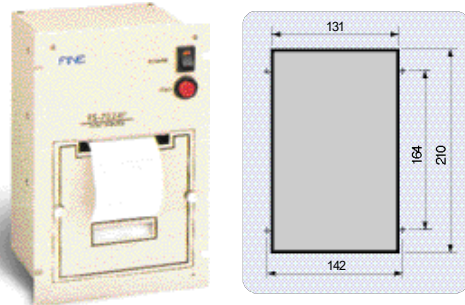


Application

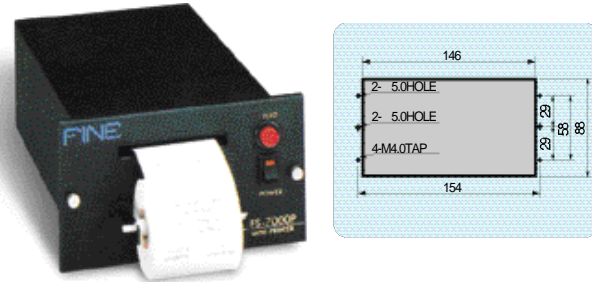


PRINTER Series

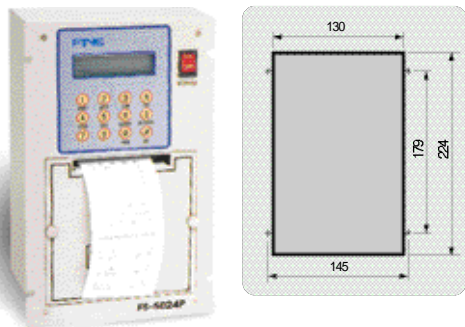
FS-7024P, 7040P



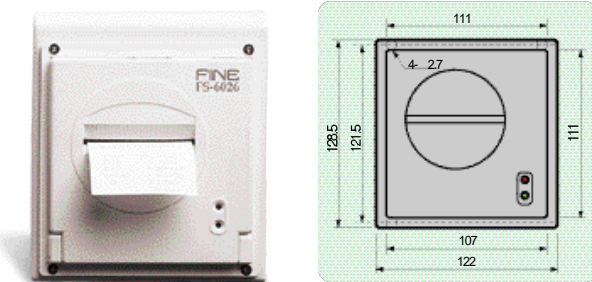
FS-7000P



FS-5024P



FS-6026



FS-7000D



FS-3024D



Specification

Model	FS-7000D	FS-7000P	FS-7024P	FS-6026	FS-3024D	FS-5024P	FS-7040P
Print System	Impact Dot Matrix						
Print Speed	46cps(Character Per Second)						
Character	24/40Columns		30/40Columns		24Columns		24/40Columns
Ribbon Color	Black or Red Coor Ink Ribbon (W:13mm), Spool(L:30~35mm) FS-6026=ERC-09						
Paper	Roll Paper(W:57mm)						W:69mm
Interface	Standard:Centronics Parallel Option:RS-232C Serial						
Conditions	Temperature: ± 5 ~+35 Humidity:10%~60%RH						
Dimension(HxDxW)mm	80x230x180	100x230x170	208x114x130	128x72x120	72x178x240	224x125x130	208x114x130
Power	Factory Preset(50~60Hz)		External Power		Factory Preset		
Body Weight(kg)	Appr3.2	Appr3.5	Appr3.8	Appr1.1	Appr2.7	Appr2.9	Appr3.8

§ the above function can be up-grade for improvement without prior Notice.

REMOTE DISPLAY

FS-4400



Dimension 676(W) x 75(D) x 155(H)mm
Digit Size 60(W) x 100(H)mm
DISPLAY 7 Segment High Brightness FND
Digit Number 6digit(999999)
Interface Current Loop, RS-232C, RS-422
Power AC 85-264V Free Volt

FS-4200



Application • Can display the weight data which Digital Indicator transmitted from a long distance.
Features • 7 Segment High Brightness FND
 • AC 85~264 Volt Free Voltage
 • Auto Setting Function for Interface Format.
Dimension • 374(w) x 49(D) x 109(H)mm
Digit Size • 33(w) x 57(H)mm
Interface • RS-232C/Basic Installed
 • Current Loop/Basic Installed
 • RS-422/Option
Digit Number • 6digit(999999)