

Instrumentation/Process Control

SR1

Dynamic In-Motion Checkweigher



STANDARD FEATURES

920iHMI Controller

- Customized prompts guide operators through functions
- Real-time graphic representation of inventory
- Graphic icons and messages show function status
- Convenient navigation pad increases efficiency and accuracy
- Large 4.6 in W x 3.4 in H 320 x 240 pixel, back-lit LCD
- Selectable character sizes from 0.25 in to 1.2 in
- Five displayed soft keys with 10 user-defined and 14 preset functions per screen
- Front panel or serial configuration/calibration
- NEMA 4X/IP66 stainless steel enclosure
- Four bidirectional communications ports
- Communication protocol cards include DeviceNet™, Allen-Bradley® Remote I/O, Profibus® DP, and Rockwell's Ethernet TCP/IP

SR1 Options/Accessories

- Reject systems
- Custom programs
- Over/under light bars
- Portability packages
- Draft shields
- Emergency stops
- Networking
- Bar code scanners
- Stainless steel construction
- Washdown-rated

SPECIFICATIONS

CONFIGURATIONS:

2 to 4 conveyor beds

CONSTRUCTION:

Stainless steel or powder coated mild steel

PACKAGE SIZE:

1.5 in L x 0.5 in W (3.8 cm x 1.3 cm) to
12 in L x 8 in W (30.5 cm x 20.3 cm)

ACCURACY:

From ± 0.2 g to ± 1.0 g

SPEED:

Up to 200 products per minute

APPLICATIONS:

Industrial and food processing

CONTAINER TYPES:

Boxes, bags, pouches, trays, tubs, cups, blister packs, display packs, clam shell

ROLLERS:

1 in (2.54 cm)

BELTS:

Various belt sizes
Tool less belt tensioning and tracking

LOAD CELLS:

Spike filtering load cells

DESCRIPTION

SR1 Dynamic In-Motion Checkweigher Consult Factory

PRICE



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CW Options/Accessories

- Networking
- Printing
- Sortation
- Over/under light bars
- Rejection systems
- Bar code scanners
- Touchscreen controller

SPECIFICATIONS

CONSTRUCTION:

Stainless steel or powder coated mild steel

PACKAGE WEIGHT:

Up to 200lb (90kg)

ACCURACY:

0,01 lb (4,53 g)

SPEED:

Up to 80 products per minute

APPLICATIONS:

Logistics and distribution, food processing, industrial, and weight verification

CONTAINER TYPES:

Boxes, bags, pouches, bundles

BELTS:

Various sizes

DESCRIPTION

CW Dynamic In-Motion Case Weigher

PRICE

Consult Factory

In-Motion
Checkweighers

AP1/AP2

Dynamic In-Motion Checkweigher



STANDARD FEATURES

920i[®] HMI Controller

- Customized prompts guide operators through functions
- Real-time graphic representation of inventory
- Graphic icons and messages show function status
- Convenient navigation pad increases efficiency and accuracy
- Large 4.6in W x 3.4in H 320 x 240, pixel back-lit LCD
- Selectable character sizes from 0.25in to 1.2in
- Five displayed soft keys with 10 user-defined and 14 preset functions per screen
- Front panel or serial configuration/calibration
- NEMA 4X/IP66 stainless steel enclosure
- Four bidirectional communications ports
- Communication protocol cards include DeviceNet[™], Allen-Bradley[®] Remote I/O, Profibus[®] DP, and Rockwell's Ethernet TCP/IP

AP1 Options/Accessories

- Rejection systems
- Over/under light bars
- Networking
- Touchscreen controller
- Printers
- Sortation
- Bar code scanners
- Metal detection

AP2 Options/Accessories

- Drop beds
- Pneumatic pushers
- Air blasts
- Diverters
- Drop chutes
- Stop belt
- Touchscreen controller
- Networking
- Sortation
- Data Transmissions
- Bar code scanners
- Over/under light bars
- Casters
- Guide rails
- Draft shields
- Metal detection

SPECIFICATIONS

AP1 Specifications

APPLICATIONS:

Heavy washdown, corrosive environments, meat and poultry processing

CONFIGURATION:

One to four conveyor beds

CONSTRUCTION:

Stainless steel or powder coated mild steel

PACKAGE SIZE:

3 in L x 1 in W to 24 in L x 18 in W
(7.62 cm x 2.54 cm to 60.96 cm x 45.72 cm)

PACKAGE WEIGHT:

0.25lb to 150lb (0.11 kg to 67.50 kg)

ACCURACY:

From 0.07 oz (2 g)

SPEED:

Up to 80 products per minute

CONTAINER TYPES:

Boxes, bags, pouches, trays, tubs, cups, blister packs, display packs, clam shells, cases, totes

BELTS:

Various belt sizes

HEIGHT:

Custom heights available

AP2 Specifications

APPLICATIONS:

Industrial and food processing

CONFIGURATIONS:

One to four conveyor beds

CONSTRUCTION:

Stainless steel or powder coated mild steel

PACKAGE SIZE:

3 in L x 1 in W to 24 in L x 18 in W
(7.62 cm x 2.54 cm to 61 cm x 45.72 cm)

PACKAGE WEIGHT:

0.25lb to 150lb (0.11 kg to 67.50 kg)

ACCURACY:

From .07 oz (2 grams)

SPEED:

Up to 100 products per minute

CONTAINER TYPES:

Boxes, bags, pouches, trays, tubs, cups, blister packs, display packs, clam shells, cases, totes

BELTS:

Nominal - 36 in (91.44 cm)

HEIGHT:

Custom heights available

DESCRIPTION

AP1 Dynamic In-Motion Checkweigher	Consult Factory
AP2 Dynamic In-Motion Checkweigher	Consult Factory

PRICE

CR1

Dynamic In-Motion Precision Checkweigher



STANDARD FEATURES

Touchscreen Controller

- Large 12.1 in color touchscreen
- Web enabled (remote troubleshooting)
- Multiple level password parameter menu
- Full digital front panel calibration
- Software-based operating system for maximum flexibility
- Graphical statistic reports
- Three or five zone sorting
- Selectable display units in g, lb, oz and kg

CR1 Options/Accessories

- Networking
- Printers
- 920° HMI controller
- Metal detection
- Timing screws
- Rejection systems
- Over/under light bars
- Bar code scanners
- Washdown-rated
- Custom communications
- Caster kits

SPECIFICATIONS

APPLICATIONS:

Industrial and washdown food processing in a high speed, high throughput environment

CONFIGURATIONS:

Dual chains

CONSTRUCTION:

Stainless steel or powder coated mild steel

PACKAGE SIZE:

1.5 in L x 1.5in W to 10 in L x 10 in W
(3.81 cm x 3.81 cm to 25.4 cm x 25.4 cm)

PACKAGE WEIGHT:

0,176 oz to 15lb (5 g to 6,8kg)

ACCURACY:

From .0176oz (0.5 grams)

SPEED:

Up to 300 products per minute

CONTAINER TYPES:

Boxes, trays, tubs, cups, cans, bottles, jars

NOMINAL BELT HEIGHT:

36 in (91.44 cm) Custom heights are available

DESCRIPTION

CR1 Dynamic In-Motion Precision Checkweigher

PRICE

Consult Factory

In-Motion Checkweighers

UPA II

Labeling Systems



STANDARD FEATURES

- Programmable Logic Controller (PLC) enhances operational interface capabilities
- "Quick change" tamp head
- Removable tamp assembly for easy access to print engine
- Ribbon and label low/out indicators
- Photoelectric product sensor
- 12in roll capacity, 3in core
- Product ON delay
- RFID (optional)

Options

- Label on head detection
- Light tree system fault indicators
- External signal output
- Tamp/blow applicator
- Wipe-on applicator

SPECIFICATIONS

PRINTER TYPE:

Direct thermal/thermal transfer

PRINT SPEED:

Sato 84XXSE Series & Zebra Pax Series:
12ips (203dpi)
8ips (300dpi)
Datamax A Class:
12ips (203dpi), 10ips (300dpi)
8ips (406dpi), 6ips (600dpi)
Avery DPM Series: 14ips (300dpi)

PRINT RESOLUTION:

Sato 84XXSE Series & Zebra Pax Series:
203/300dpi
Datamax A Class:
203/300/406/600dpi
Avery DPM Series: 300dpi

RIBBON SAVER:

Sato 84XXSE Series & Zebra Pax Series: N/A
Datamax A Class: optional
Avery DPM Series: standard

MEDIA SIZE

Sato 84XXSE Series:
Max. 6.5in W x 14in L
Zebra Pax Series & Datamax A Series: Max. 7.1 in
W x 14in L
Avery DPM Series: Max. 7.5in W x 14in L

MAXIMUM PRINT AREA:

Sato 84XXSE Series: 6in wide
Zebra Pax Series & Datamax A Series:
6.6in wide
Avery DPM Series: 6.3in wide

FONTS:

Sato 84XXSE Series: 12 internal
Zebra Pax Series & Datamax A Series:
9 internal
Avery DPM Series: 17 internal

BAR CODE SYMBOLOGY:

Sato 84XXSE Series & Avery DPM Series: 18,
incl. 2-D codes
Zebra Pax Series: 26, incl. 2-D codes
Datamax A Class: 27, incl. 2-D codes

COMMUNICATION:

RS-232, Parallel (Centronics), Ethernet (optional),
Wireless (optional)

ENVIRONMENT:

Operating 41-104°F
85% relative humidity

RFID:

Optional

DESCRIPTION

UPA II Modular Label Applicator Consult Factory

PRICE