

# Instrumentation/Process Control

## SR1

## Dynamic In-Motion Checkweigher



### STANDARD FEATURES

#### 920i HMI Controller

- Customized prompts guide operators through functions
- Real-time graphic presentation of inventory
- Graphic icons and messages show function status
- Convenient navigation pad increases efficiency and accuracy
- Large 4.6" W x 3.4" H 320 x 240 pixel, back-lit LCD
- Selectable character sizes from 0.25" to 1.2"
- 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 protocols include DeviceNet™, Allen-Bradley® Remote I/O, Profibus® DP, and Rockwell® 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  $\pm 0.2g$  to  $\pm 1.0g$

#### 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