04/21/2011		02:15PM		SCALE #1
		89 Gross Lb		SCALE #1

Target	Dribble	Preact	Near Zero
200.0 Lb	75	0.0	10.0

Fast Filling

Consec. #	Subtotal	Total
23	1687 Lb	3468 Lb

Pre Sets			Totals	Setup Menu

Fill Screen

920i® FlexWeigh101
BASIC FILLER CONTROLS

Filling a Container
Print, Tare, Weigh (2 Speed Feed), Print, Hold

Use the following steps to fill a container on the scale.

1. Place a container on the scale

2. Press the Start button on the unit.
   The system verifies if:
   • Gross weight is within the zero tolerance
   • E-Stop is pulled out
   • A valid target weight is entered

3. System increments the consecutive number by one on the main display.

4. System tares the scale if Auto Tare is enabled (shown in the setup menu).

5. The system begins filling at either of three speeds and displays a basic filling screen although this screen will change depending on what kind of filling is being done.

Fill Screen Example
   • Single Speed Filling—The system turns on fast fill until the target weight/preact weight is satisfied.
   • Parallel Speed Filling—Turns on the fast fill and slow fill until the dribble weight is satisfied. The system then turns off the fast fill and leaves the slow fill on until the target weight/preact weight is satisfied.
   • Dual Speed Filling—Turns on the fast fill until the dribble weight is satisfied. The system turns on the slow fill until the target weight/preact weight is satisfied.

6. System does the following when the target is reached:
   • Captures a stable net weight
   • Displays "remove container"
   • Updates the subtotal weight and number of fills
   • Updates the total and number of fills
   • Turns on the Fill Complete Output

7. Once the operator removes the container and the weight falls within the zero tolerance, the Fill Complete Output is turned off, the Zero Tolerance Output is turned on, and the system is ready for the next fill.

Application:

The 920i FlexWeigh 101 is ready to take control of most any fast- or slow-feed filling task. Once values have been specified, place a container and press Start. The system automatically tares the container, starts the fill, and stops as programmed; all while transmitting and storing the accumulated weight totals.

Standard Features:
• Stainless Steel NEMA 4X enclosure
• Pre-programmed and configured 920i HMI Indicator/Controller
• Heavy-duty push buttons and switches, E-stop, Start, Reset/Resume
• Built-in safety interlocks prevent cycle start if empty container is not in place or filled container has not been removed.
• (2) 2amp, 120 VAC feed output (fast and slow)
• Emergency stop which can be resumed at any point
• Auto Tare on START
• Auto Print and Weight Total

Options:
• Switches for manual override controls; Man / Off / Auto mode selector, Man Feed Fast / Slow (or On / Jog) manual control driver.
• Large-diameter pilot lights: Ready, Fast Feed (or Feeding), Slow Feed, Fill Complete.
• 120 Vac outputs for: Zero Tolerance (whenever the gross weight is with +/- Zero Tolerance band).
• Fill Complete (after fill complete until weight returns to zero tolerance).
• Customized software and hardware configurations.

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