920i® FlexWeigh Systems Fillers/Batchers

STANDARD FEATURES

- Wallmount stainless steel enclosure
- Application program 101, 102, 103, 104, 201, 202
- Front panel switches E-Stop, Reset/Resume, Start
- Softkeys for presets, CN#, ID#, formula#, totals
- Accumulating subtotal & total registers
- Transmitted audit trail
- Digital I/O Board
- Relay rack and SSR relay outputs

Manufacturer-Approved
DIRECT REPLACEMENT FOR FLEXWEIGH'S DWM-IV

APPROVALS

UL LISTED

SPECIFICATIONS

NEW

STANDARD SWITCHES	101/103/104	102	201	202
E-Stop mushroom	X	X	X	X
Reset/resume	X	X	X	X
Start	X	X	X	X
Discharge	-	X	-	X

OUTPUTS	101	102	103	104	201	202
Fast fill**	X	X	X	X	X	X
Slow fill***	X	X	X	X	X	X
Fill complete*	Opt	Opt	X	X	Opt	Opt
Zero tolerance	Opt	Opt	-	-	Opt	Opt
Discharge	-	X	-	-	-	X
Refill	-	-	X	-	-	-
Refill complete	-	-	Opt	-	-	-
Slow cycle	-	-	Opt	X	-	-

Dispense for 103 and 104

*** Fast Fill Ingredient 1 201/202*

**** Fast Fill Ingredient 2 201/202*

101 Basic Filler
Place an empty container on the scale. Automatically fill the container to a preset weight. Remove the container from the scale. Replace it on the scale with an empty and repeat the process.

102 Automatic Fill, Automatic Discharge
Place an empty container under the scale. Automatically fill the scale to a preset weight. Discharge the scale into the container. Remove the container from under the scale. Replace it under the scale with another empty container and repeat the process.

103 Loss-In-Weight Filler
Dispense preset net weight quantities from the scale until either low level or less-than-preset gross weight is achieved. Then refill to high level.

104 Loss-In-Weight Filler
Product supply containers are placed on the scale. Net weight quantities are dispensed from the containers until empty. When containers empty in the middle of a dispense cycle, the cycle is paused and allowed to resume where it left off when the empty containers are replaced on the scale with filled ones.

201 Four Ingredient Dual Speed or Eight Ingredient Single Speed Batcher
Place empty container on scale, automatically fill multiple ingredients in a sequential order to preset formula weights. Remove the container, replace with empty and repeat

202 Four Ingredient Dual Speed or Eight Ingredient Single Speed With Discharge
Fill tank or hopper with multiple ingredients in a sequential order then empty into a vessel below.

920i® FlexWeigh Systems Fillers/Batchers

PART NUMBER/PRICE

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
120320	920i FlexWeigh Systems 101	23 lb	Consult
120321	920i FlexWeigh Systems 102	23 lb	Consult
120322	920i FlexWeigh Systems 103	23 lb	Consult
120323	920i FlexWeigh Systems 104	23 lb	Consult
—	920i FlexWeigh Systems 201	23 lb	Consult
—	920i FlexWeigh Systems 202	23 lb	Consult
Relays			
52312	8-channel relay rack (4 slots)		Consult
52316	2-channel output relay, 120 - 140 VAC at 2A		Consult
52317	2-channel output relay, 240-280 VAC at 2A		Consult

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
120491	920i FlexWeigh Systems 101 manual	Consult
120493	920i FlexWeigh Systems 102 manual	Consult
124473	920i FlexWeigh Systems 103 manual	Consult
120496	920i FlexWeigh Systems 104 manual	Consult
—	920i FlexWeigh Systems 201/202	Consult

OPTIONAL SWITCHES   INSTALLED PRICE CONSULT

		SWITCH PART #	LEGEND PART #	101	102	103/104	201	202
Selector 3 position		94296						
Manual / Off / Auto			121035	X	X	X	X	X
Manual Ingredient Select							X	X
Push-button		94276						
Fill			121036	X	X		X	X
Discharge			121037		X			X
Dispense			121038			X		
Refill			121039			X		
Maintained/Off/Spring Return		94299						
Fill	On/-/Jog		121040	X	X		X	X
Fill	Fast/-/Slow		121041	X	X		X	X
Discharge	On/-/Jog		121043		X			X
Discharge	Fast/-/Slow		121044		X			X
Dispense	On/-/Jog		121046			X		
Dispense	Fast/-/Slow		121048			X		
Refill	On/-/Jog		121049			X		
Manual Feed			—				X	X

OPTIONAL FRONT PANEL LIGHTS   INSTALLED PRICE CONSULT

	LAMP		LEGEND	101/102	103	104		
Ready	94289	Green	121051	X			X	X
Fill Complete	94290	Red	121052	X			X	X
Filling	98760	Amber	121053	X				
Filling Fast	98760	Amber	121054	X				
Filling Slow	98760	Amber	121055	X				
Discharging	94292	Blue	121056	X			X	X
Discharging Fast	94292	Blue	121057	X				
Discharging Slow	94292	Blue	121058	X				
Dispensing	98760	Amber	121059		X	X		
Dispensing Fast	98760	Amber	121060		X	X		
Dispensing Slow	98760	Amber	121061		X	X		
Dispensing Complete	94290	Red	121062		X	X		
Refilling	94292	Blue	121063		X			
Refill Complete	94290	Red	121064		X			
Low Supply	94290	Red	121065		X	X		
Fill Time Alarm	94290	Red	121066		X	X		
Feeding (1-4)	98760	Amber	—				X	X

INDICATORS/CONTROLLERS

NEW 920i® FlexWeigh Systems Bulkweighers

STANDARD FEATURES

- Wall mount stainless steel enclosure
- Application program 107,108,109
- Front panel switches E-Stop, Start/Resume, End Cycle, Ship/Recv (only 109)
- Softkeys for presets, ID1 and ID2
- Accumulating weight streaming
- Fill and discharge sequence controls

- Fill and discharge gate monitoring
- Printer online checking
- Weigh and surge hopper overfill monitoring
- Transmitted audit trail
- Digital I/O Board
- Relay rack and SSR relay outputs

OPTIONS

- Pilot lights for error indication
- Manual override switches

Manufacturer-Approved
DIRECT REPLACEMENT FOR FLEXWEIGH'S DWM-IV

APPROVALS

SPECIFICATIONS

STANDARD SWITCHES	107	108	109
E-Stop mushroom	X	X	X
Start/resume	X	X	X
End Cycle	X	X	X
Ship/Recv	-	-	X

OUTPUTS	107	108	109
Fill Gate closed*	X	X	X
Discharge Gate closed*	X	X	X
Surge hopper not full*	X	X	X
Weigh hopper not full*	X	X	X
Printer online*	X	X	X
Slow cycle alarm	OPT	OPT	OPT
Gate alarm	OPT	OPT	OPT
Scale over fill alarm	OPT	OPT	OPT
Lower surge alarm	OPT	OPT	OPT
Printer alarm	OPT	OPT	OPT
Open fill gate	X	X	X
Open discharge gate	X	X	X

Denotes input

107 Shipping Bulkweigher
The 920i FlexWeigh 107 is designed for basic shipping-mode bulkweighing applications. In shipping mode, a scale is loaded and discharged repetitively until the accumulated weight meets the overall target value.

108 Receiving Bulkweigher
The 920i FlexWeigh 108 is designed for basic receiving mode bulkweighing applications. In receiving mode, a scale is loaded and discharged until there is no more product to receive. To end the cycle the End Cycle button is pressed.

109 Ship/Receive Bulkweigher
The 920i FlexWeigh 109 allows the user to select which mode of operation to use. This is done with a three-position locking key switch.

NEW 920i® FlexWeigh Systems Bulkweighers

PART NUMBER/PRICE

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
Consult	920i FlexWeigh Systems 107	23 lb	Consult
Consult	920i FlexWeigh Systems 108	23 lb	Consult
Consult	920i FlexWeigh Systems 109	23 lb	Consult

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
151848	920i FlexWeigh Systems 107/108/109 manual	Consult

OPTIONAL SWITCHES   INSTALLED PRICE CONSULT

TYPE		107	108	109
Manual / Off / Auto	3 position key selector	X	X	X
Man Fill On/-/Jog	Maintained/Off/Spring Return		X	X
Man Disch On/-/Jog			X	X

OPTIONAL FRONT PANEL LIGHTS   INSTALLED PRICE CONSULT

LAMP			101/102	103	104
Slow Cycle	94290	Red	X	X	X
Gate Fault	94290	Red	X	X	X
Scale Overfill	94290	Red	X	X	X
Surge Backup	94290	Red	X	X	X
Printer	94290	Red	X	X	X

NEW 920i® FlexWeigh Systems Flow Rate Controllers

STANDARD FEATURES

- Wall mount stainless steel enclosure
- Application program 105, 106, 205
- Front panel switches E-Stop, Reset/Resume, Start
- Softkeys for presets, CN#, ID#, formula#, totals

- Accumulating subtotal & total registers
- Transmitted audit trail
- Digital I/O Board
- Relay rack and SSR relay outputs

APPROVALS

Manufacturer-Approved
DIRECT REPLACEMENT FOR FLEXWEIGH'S DWM-IV

UL LISTED

SPECIFICATIONS

STANDARD SWITCHES	105	106	205
E-Stop mushroom	X	X	X
Reset/resume	X	X	X
Start	X	X	X
Discharge	-	-	X

OUTPUTS	105	106	205
Fast fill**	X	-	X
Slow fill***	X	-	X
Fill complete*	X	-	X
Zero tolerance	Opt	-	Opt
Discharge	X	X	X
Refill	-	X	-
Refill complete	-	Opt	--
Slow cycle	Opt	Opt	Opt

Dispense for 105 and 106

*** Fast Fill Ingredient 1 205*

**** Fast Fill Ingredient 2 205*

105 Basic Flow-Rate Controller
Dispense preset net weight quantities at preset flow rate values.

106 Loss-In-Weight with Flow-Rate Control and Automatic Refill
Dispense preset net weigh quantities at preset flow rate values with automatic refill when gross weight drops below threshold.

205 Eight Ingredient Batcher with Flow-Rate Control Discharge
Batch up to eight ingredients in sequential order to preset formula weights. Discharge to net quantities via preset flow- rate control.

NEW 920i® FlexWeigh Systems Flow Rate Controllers

PART NUMBER/PRICE

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
Consult	920i FlexWeigh Systems 105	23 lb	Consult
Consult	920i FlexWeigh Systems 106	23 lb	Consult
Consult	920i FlexWeigh Systems 205	23 lb	Consult
Relays			
52312	8-channel relay rack (4 slots)		Consult
52316	2-channel output relay, 120 - 140 VAC at 2A		Consult
52317	2-channel output relay, 240-280 VAC at 2A		Consult

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
Consult	920i FlexWeigh Systems 105 manual	Consult
Consult	920i FlexWeigh Systems 106 manual	Consult
Consult	920i FlexWeigh Systems 205 manual	Consult

INDICATORS/CONTROLLERS

NEW **920i®** **FlexWeigh Systems** Hand Batching

STANDARD FEATURES

- Stainless deep universal mount enclosure
- Application program 211
- Soft keys for presets ID#, Formulas, Totals Accumulating Subtotal and Total Registers
- Switch for manual confirmation
- 20 ingredient database
- 100 formula database
- Audit treail data output
- Ingredient usage totals

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DIRECT REPLACEMENT FOR FLEXWEIGH'S DWM-IV

211 Manual Batching System
Prompts the user through manual weight additions based on a pre-entered formula

PART NUMBER/PRICE

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
	920i Flexweigh Systems 211	13 lb	Consult

RICE LAKE WEIGHING SYSTEMS