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 container 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.

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

Standard Features

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

Approvals

UL LISTED

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

Standard 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
920i Flexweigh systems are designed for 120 VAC line voltage. If the application requires 220 VAC or DC control voltage, please consult with sales before placing an order.

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RICE LAKE®

920i® FlexWeigh Systems
Fillers/Batchers

Part Number/Price

Part #	Description	Est. Weight	Price
120320	920i FlexWeigh Systems 101	23 lb	$3,545.00
199060	920i FlexWeigh Systems 101, includes manual/auto and jog switches	23 lb	$3,845.00
120321	920i FlexWeigh Systems 102	23 lb	$3,650.00
199061	920i FlexWeigh Systems 102, includes manual/auto and jog switches	23 lb	$3,945.00
120322	920i FlexWeigh Systems 103	23 lb	$3,600.00
120323	920i FlexWeigh Systems 104	23 lb	$3,545.00
Consult	920i FlexWeigh Systems 201	23 lb	$3,650.00
Consult	920i FlexWeigh Systems 202	23 lb	$3,865.00
Relays			
52312	Eight-channel relay rack (4 slots)		$178.00
52316	Two-channel output relay, 120 - 140 VAC at 2A		$61.00
52317	Two-channel output relay, 240-280 VAC at 2A		$65.00

Options/Accessories

Part #	Description	Price
120491	920i FlexWeigh Systems 101 manual	$25.00
120493	920i FlexWeigh Systems 102 manual	$25.00
124473	920i FlexWeigh Systems 103 manual	$25.00
120496	920i FlexWeigh Systems 104 manual	$25.00
152146	920i FlexWeigh Systems 201/202 manual	$25.00

To have your option factory installed, please specify when placing your order.

Optional Switches (Installed Price: $150.00)

	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: $150.00)

	Lamp	Legend	101, 102	103	104	201	202
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			
Fill Time Alarm	94290 Red	121066		X	X		
Feeding (1-4)	98760 Amber	—				X	X
Slow Cycle	94290 Red	—	X	X	X		

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.

Options/Accessories

Part #	Description	Price
151848	920i FlexWeigh Systems 107/108/109 manual	$25.00

To have your option factory installed, please specify when placing your order.

Optional Switches
Installed Price: $150.00

	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

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

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

Approvals

Standard Switches	107	108	109
E-Stop mushroom	X	X	X
Start/Resume	X	X	X
End cycle	X	X	X
Ship/Recv	-	-	X

Standard Inputs	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

Standard Outputs	107	108	109
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

Options

- Pilot lights for error indication
- Manual override switches

Part Number/Price

Part #	Description	Est. Weight	Price
Consult	920i FlexWeigh Systems 107	23 lb	$5,145.00
Consult	920i FlexWeigh Systems 108	23 lb	$5,145.00
Consult	920i FlexWeigh Systems 109	23 lb	$5,460.00

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
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Part Number/Price

Part #	Description	Est. Weight	Price
Consult	920i FlexWeigh Systems 105	23 lb	$3,795.00
Consult	920i FlexWeigh Systems 106	23 lb	$3,875.00
Consult	920i FlexWeigh Systems 205	23 lb	$4,135.00
Relays			
52312	Eight-channel relay rack (4 slots)		$178.00
52316	Two-channel output relay, 120 - 140 VAC at 2A		$61.00
52317	Two-channel output relay, 240-280 VAC at 2A		$65.00

Options/Accessories

Part #	Description	Price
Consult	920i FlexWeigh Systems 105 manual	$25.00
Consult	920i FlexWeigh Systems 106 manual	$25.00
Consult	920i FlexWeigh Systems 205 manual	$25.00

To have your option factory installed, please specify when placing your order.

920i® FlexWeigh Systems
Hand Batching

Standard Features

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

Approvals
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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.

Standard Switches/Outputs

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

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

Part Number/Price

Part #	Description	Est. Weight	Price
Consult	920i Flexweigh Systems 211	13 lb	$2,675.00