

920i® FlexWeigh Systems

Bulkweighers and Flip Flop Fillers

INDICATORS /
CONTROLLERS



Approvals



Available with models 107, 108 and 109

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 overflow monitoring
- Transmitted audit trail
- Digital I/O board
- Relay rack and SSR relay outputs

Options

- Pilot lights for error indication
- Manual override switches

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

Part Number/Price

Part #	Description	Est. Weight	Price
207906	920i FlexWeigh Systems 107	23 lb	Consult
207907	920i FlexWeigh Systems 108	23 lb	Consult
207908	920i FlexWeigh Systems 109	23 lb	Consult
207909	920i FlexWeigh Systems 111	23 lb	Consult
207910	920i FlexWeigh Systems 112	23 lb	Consult

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.

111 Flip Flop Filler

The 920i FlexWeigh 111 is designed for filling two scales to a target weight in sequential "flip-flop" fashion. As one scale is filled, operators can prep the second scale, e.g., moving a container into place.

112 Flip Flop Filler with Discharge

The 920i FlexWeigh 112 is designed for filling two scales to a target weight in sequential "flip-flop" fashion. As one scale is filled, the second scale is discharged via independent or manual methods.

Options/Accessories

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

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	X	X	X
Man Fill On/-/Jog		X	X
Man Disch On/-/Jog		X	X