



EQUIPMENT SALES | PARTS | MANUFACTURING

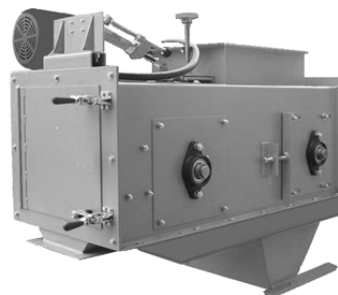
## NW EAGLE NET WEIGH DIGITAL BAGGING SCALE

The NW EAGLE is a high speed net weigh bagging scale capable of producing 14-15 bags per minute with a single head (simplex system), 22 bags per minute with a double head (duplex system), and 30 + bags per minute with a triple head (triplex system)

### SCALE FEATURES INCLUDE:

- 1) Dust tight enclosure with tool-less access doors on all sides of scale.
- 2) Precise weigh hopper assemblies available in 2 or 3.5 cubic foot capacities.
- 3) Inside radius design product transition and bag spout available - In dust tight or easy hang style.
- 4) Rinstrum R423 digital programmable controller.
- 5) Auto "smart" mode for accurate weight corrections.
- 6) JEM-Link data communication, Ethernet or USB ports, and remote access module for technical help and program updates.
- 7) Quick stabilization dual compression load cell design.
- 8) Complete electrical and pneumatic controls package including 24V (low voltage) controls.
- 9) All models available in:
  - Mild steel
  - Stainless Steel contact surfaces
  - All Stainless Steel construction including: Stainless Steel air cylinders, bearings, covers, hardware, ect...
  - Food grade package includes: All Stainless Steel construction plus bead blasting, food grade seals, continuous welds, removal of ledges and radiuses to remove any bacteria harboring areas.
  - HD- Aggregate package includes AR lined Hopper doors, inlet chute, Eriez vibratory feeders-18" x 36" with AR steel and noise reduction liner.

Rinstrum R423  
Digital controller



NW2 DUPLEX shown below



### NW EAGLE FEEDER TYPES

**Gravity Gate** - With bulk and dribble tandem air cylinders for dry, free flowing products. 8" x 10" gate inlet.

**Gravity Gate and Vibratory Pan Feeder** - For maximum accuracies on dry, free flowing products, common for pet food, almonds, nuts, flake, and granular salt ect....

**Flex-Belt Feeder** - For semi-free flowing products over 1 inch in size, products that contain 7% molasses or more, oils, some powders or any products that do not have granular type, dry free flowing consistent flow characteristics. Most flexible feeder type.

**Twin Auger Feeder** - With progressive pitch, twin 6 inch augers with 3HP AC Variable Speed Drive and gear motor interfaced with controls package, Salina Vortex airtight slide gate and drop bottom cleanout doors.

**JEM International**

6867 Martindale Shawnee KS 66218

Phone: 913-441-4788 [www.jembagging scales.com](http://www.jembagging scales.com)

***JEM International is proud to introduce the next generation net weigh filler for 20 to 110 lb (10-50 kg) bag, box or drum weights.***



**Rinstrum R423**



**JEM-BAT-120 Digital Controller**



Tool-less access doors have been added to all four sides of the scale to assist with clean out and maintenance. The outboard load cell design allows for faster load stabilization and increased accuracies. The pre-programmed digital controller has 100 memory retained “recipe” codes, and “auto jog” feature to eliminate underweight bags for simplex, duplex and triplex scales. All Controllers include JEM-link data communication for worldwide remote program changes and troubleshooting. System includes complete pneumatic and 24v low voltage controls package.

**5 AVAILABLE FEEDER TYPES**

- Gravity Gate with 2 position, bulk and dribble, fill cycles - Most common feeder for dry free flowing products such as grains, seeds, granules, fertilizer, dry feed, etc. High output gravity available for 50 kg bag applications.
- Flex Belt Feeder - Most flexible feeder type for both free flowing and semi free flowing products such as texturized feeds, meals, pellets and cubes, powders, asphalt, etc. A two position flow gate is standard and variable speed is optional.
- Aggregate Heavy Duty Vibratory Pan Feeder - Dual speed, hardened steel 3 foot vibratory pan designed for rock, gravel, stone, sand and other abrasive products.
- Gravity gate and Vibratory Pan Feeder - Most accurate feeder type for valuable free flowing products such as almonds, peanuts, pet foods, flakes, ice melt, chemicals, etc.
- Twin Auger Feeder - Progressive pitch 6” twin augers designed to control and level fluidic products such as flour, powders, cement, minerals, milk replacers and other products with an angle of repose of less than 5%.

**JEM International  
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**Shawnee, Kansas 66218**

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**DATA COLLECTION AND ANALYSIS COMES STANDARD ON EVERY DIGITAL SCALE WE MANUFACTURE.**

**NW1 NET WEIGH**

SEQID	RECIPE	LOT	DATE	TIME	TARGET	GROSS	
1	SALT 50	7415	7/4/2015	9:19:47	50.00lb	50.00lb	Bags per Min: 12
2	SALT 50	7415	7/4/2015	9:19:52	50.00lb	50.05lb	% error: .06
3	SALT 50	7415	7/4/2015	9:19:57	50.00lb	50.00lb	
4	SALT 50	7415	7/4/2015	9:19:52	50.00lb	50.00lb	
5	SALT 50	7415	7/4/2015	9:19:58	50.00lb	50.05lb	Based on shown data
6	SALT 50	7415	7/4/2015	9:20:05	50.00lb	50.10lb	
7	SALT 50	7415	7/4/2015	9:20:10	50.00lb	50.05lb	
8	SALT 50	7415	7/4/2015	9:20:15	50.00lb	50.00lb	
9	SALT 50	7415	7/4/2015	9:20:20	50.00lb	50.05lb	
10	SALT 50	7415	7/4/2015	9:20:25	50.00lb	50.00lb	

**SMNW2 NET WEIGH**

SEQID	RECIPE	LOT	DATE	TIME	TARGET	GROSS	
1	PET FOOD	WM123	6/17/2015	15:35:03	4.00lb	4.00lb	Bags per Min: 20
2	PET FOOD	WM123	6/17/2015	15:35:06	4.00lb	4.00lb	% error: .10
3	PET FOOD	WM123	6/17/2015	15:35:09	4.00lb	4.00lb	
4	PET FOOD	WM123	6/17/2015	15:35:13	4.00lb	4.02lb	Based on shown data
5	PET FOOD	WM123	6/17/2015	15:35:16	4.00lb	4.00lb	
6	PET FOOD	WM123	6/17/2015	15:35:19	4.00lb	4.00lb	
7	PET FOOD	WM123	6/17/2015	15:35:22	4.00lb	4.00lb	
8	PET FOOD	WM123	6/17/2015	15:35:25	4.00lb	4.00lb	
9	PET FOOD	WM123	6/17/2015	15:35:28	4.00lb	4.00lb	
10	PET FOOD	WM123	6/17/2015	15:35:31	4.00lb	4.02lb	

**GWD GROSS WEIGH**

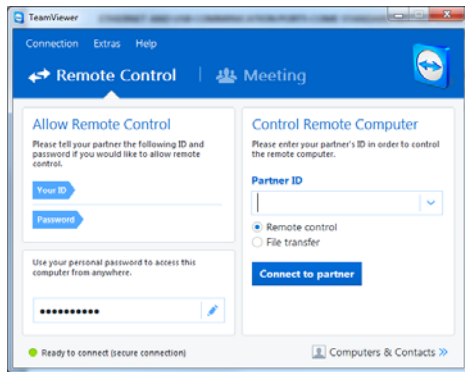
SEQID	RECIPE	LOT	DATE	TIME	TARGET	GROSS	
1	CORN25KG	RP10521	5/23/2015	10:22:26	25.00KG	25.00KG	Bags per Min: 7.5
2	CORN25KG	WM123	5/23/2015	10:22:34	25.00KG	25.02KG	% error: .04
3	CORN25KG	WM123	5/23/2015	10:22:42	25.00KG	25.00KG	
4	CORN25KG	WM123	5/23/2015	10:22:50	25.00KG	25.00KG	
5	CORN25KG	WM123	5/23/2015	10:22:57	25.00KG	25.04KG	Based on shown data
6	CORN25KG	WM123	5/23/2015	10:23:05	25.00KG	25.02KG	
7	CORN25KG	WM123	5/23/2015	10:22:13	25.00KG	25.00KG	
8	CORN25KG	WM123	5/23/2015	10:22:21	25.00KG	25.00KG	
9	CORN25KG	WM123	5/23/2015	10:22:29	25.00KG	25.02KG	
10	CORN25KG	WM123	5/23/2015	10:22:37	25.00KG	25.00KG	

## IN PROCESS WEIGH SCALE

SEQID	RECIPE	LOT	DATE	TIME	TARGET	GROSS	
1	RICE200	VO9864	6/18/2015	11:22:26	200.00lb	200.00lb	Discharges per Min: 5
2	RICE201	VO9864	6/18/2015	11:22:38	200.00lb	200.15lb	% error: .025
3	RICE202	VO9864	6/18/2015	11:22:50	200.00lb	200.05lb	
4	RICE203	VO9864	6/18/2015	11:23:02	200.00lb	200.00lb	
5	RICE204	VO9864	6/18/2015	11:23:14	200.00lb	200.10lb	Based on shown data
6	RICE205	VO9864	6/18/2015	11:23:26	200.00lb	200.00lb	
7	RICE206	VO9864	6/18/2015	11:23:38	200.00lb	200.00lb	
8	RICE207	VO9864	6/18/2015	11:23:50	200.00lb	200.05lb	
9	RICE208	VO9864	6/18/2015	11:24:02	200.00lb	200.10lb	
10	RICE209	VO9864	6/18/2015	11:24:14	200.00lb	200.00lb	

**ETHERNET AND USB COMMUNICATION PORTS COME STANDARD WITH ALL SCALE CONTROLLERS. SERIAL 1A:RS232, USED FOR NETWORK AND PRINTERS, AND SERIAL 1B:RS484, TRANSMITS TO REMOTE DISPLAYS.**

**SUPERIOR DIAGNOSTICS CAPABILITIES INCLUDING FRONT PANEL DIAGNOSTICS AND JEM-LINK CABLE, ALLOWING WORLDWIDE REMOTE ACCESS THROUGH THE FREE REMOTE ACCESS PROGRAM TEAM VIEWER. THE SCALE PROGRAM NEEDED, VIEW400 SOFTWARE IS INCLUDED ON ALL MODELS.**



**TEAM VIEWER SCREENSHOT**



**VIEW 400 SCREENSHOT**

**THE JEM-423-BAT DIGITAL CONTROLLER IS AVAILABLE IN 4 MODELS:**

**100- GROSS WEIGH**

**120- NET WEIGH SIMPLEX AND/OR GROSS WEIGH WITH ANALOG SIGNAL**

**220- NET WEIGH DUPLEX**

**320- NET WEIGH TRIPLEX**



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