



## Key Features and Options

- 1 Optional metering systems can be added to control product feed including gravity type valves and powered feeder assemblies
- 2 Heavy-duty pneumatic cylinders are engineered to lift, stretch and settle the bag during and after filling
- 3 The Model BBF-4 can be equipped with a wide range of discharge options including both motor driven and powered tilt conveyors. Optional pallet dispensers enable rates as high as 30 bags per hour
- 4 Bag carriages adjust easily for many different sizes of bags and feature easy load bag hooks, inflatable fill heads and a host of optional dust extraction and bag liner inflation systems
- 5 Intergraded control packages feature a variety of PLC's and visual displays to assure ease of total process operation
- 6 Rugged scale decks meet NTEP Conformance Standards and are built to withstand tough, industrial applications

## NOVA Model BBF-4 Filling System

- Unique 'pin & ladder' frame adjusts quickly for a wide range of bag/container sizes
- Fill weight capacities ranging from 100 to 4400 lb.
- Heavy-duty scale systems are built to withstand tough, industrial use
- Carriage frame adjusts to accommodate both square and rectangular bags
- Fully digital weighing system with a host of standard process and weight control functions
- Unitized controls can be built to a wide range of NEMA and/or IP standards
- Bag loops holders feature easy loading and positive discharge
- Inflatable fill heads assure dust tight filling even with fine, powdered products
- Accommodates drums and tote boxes with optional accessories
- Wide range of options for manual and fully automated filling applications

Your Process, Automated.



## TECHNICAL SPECIFICATIONS

<b>Product Applications:</b>	Powdered, granular and large particulate materials
<b>Bagging Rates:</b>	Between 20 and 30 containers per hour are possible depending on product, operator dexterity and level of automation
<b>Filling Accuracy:</b>	The Model BBF-4 is factory programmed in 1 lb. increments (.5 lb. available upon request). With consistent product feed, accuracies of +/- 1 lb. per 1000 lbs. are typical
<b>Electrical Requirements:</b>	115 volts, 1-phase, 60 cycles at approx. 5 amps (optional items may require 3-phase power)
<b>Compressed Air Requirements:</b>	Operating pressure is 80 PSI. Service pressure should be at least 10 PSI above operating pressure to insure consistent operation of controls. Requires approx. 4-10 CFM per bag
<b>Overall Installed Dimensions:</b>	Approximately 64" X 64" X 98" (55" tall bag). Some optional components may extend beyond the dimensions shown. Some containers may require additional height
<b>Shipping Weight:</b>	Approximately 3100 lb.

The illustrations do not necessarily show the exact design of the products at any given time. The products have to be used in conformity with common practice and all applicable safety regulations. Specifications for products and equipment presented here can be changed without prior notice.

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