

PLACER SHOWN WITH TE-100 ELECTRONIC BAGGING SCALE.

**TAYLOR OPEN-MOUTH BAG PLACING SYSTEM**

# TAYLOR OPEN-MOUTH BAG PLACING SYSTEM

## FOR KRAFT MULTI-WALL PAPER BAGS

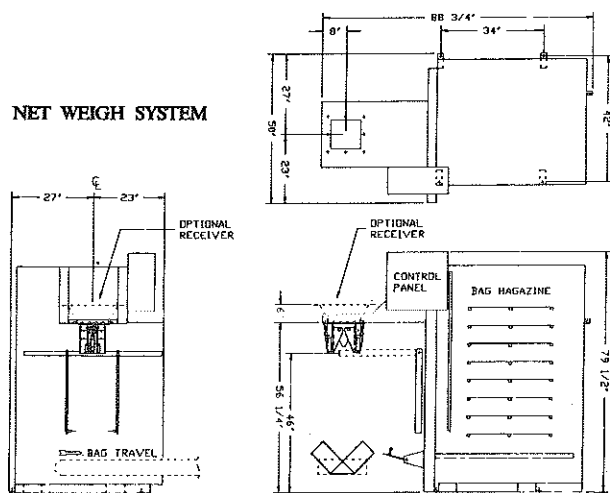
### FEATURES:

- USER FRIENDLY CONTROL PANEL, ACCESSIBLE TO OPERATOR.
- RUGGEDLY BUILT, COMPACT DESIGN.
- FORK LIFT POCKETS FOR EASE OF MOBILITY.
- LOW PROFILE, IDEAL FOR OLDER EXISTING PLANTS.
- ACCOMMODATES WIDE RANGE OF BAG SIZES, GUSSETED OR NON-GUSSETED.
- FOR SEWN BAGS OR PINCH BOTTOM TYPE BAGS.
- LOAD-ON-THE-GO BAG MAGAZINE.
- QUIET AND EFFICIENT, AIR POWERED VACUUM SYSTEM.
- COMPATIBLE WITH GROSS AND NET WEIGH SYSTEMS.

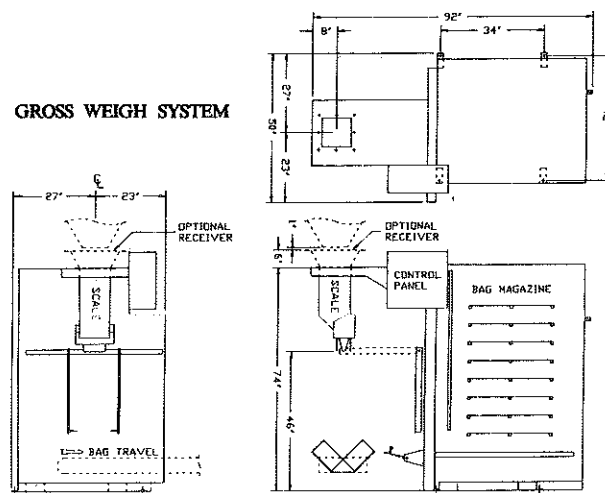
### DIMENSIONS AND SPECIFICATIONS:

- ELECTRICAL:  
115 VOLT SINGLE PHASE 20 AMP. SERVICE (NEMA 12).
- PNEUMATIC:  
10 C.F.M. @ 80 P.S.I.
- PLACING RATE:  
UP TO 15 BAGS PER MINUTE.
- MAGAZINE CAPACITY:  
300 BAGS, 16" TO 24" FACE WIDTH, 24" TO 42" BAG LENGTH.
- OVERALL DIMENSIONS:  
50" WIDE 90" LONG 80" TALL.
- NET WEIGHT:  
1600 L.B.S.

NET WEIGH SYSTEM



GROSS WEIGH SYSTEM



### ADAPTABILITY FOR PRODUCT VARIATION

The outer spout of the modular jumbo packer has an inflatable rubber boot with a valve and pressure seal regulator. A single action or dual-action knife gate inlet valve may be added to control inlet flow. Densification and de-airation options are available.

### ATTACHMENTS FOR BOX/DRUM FILLING

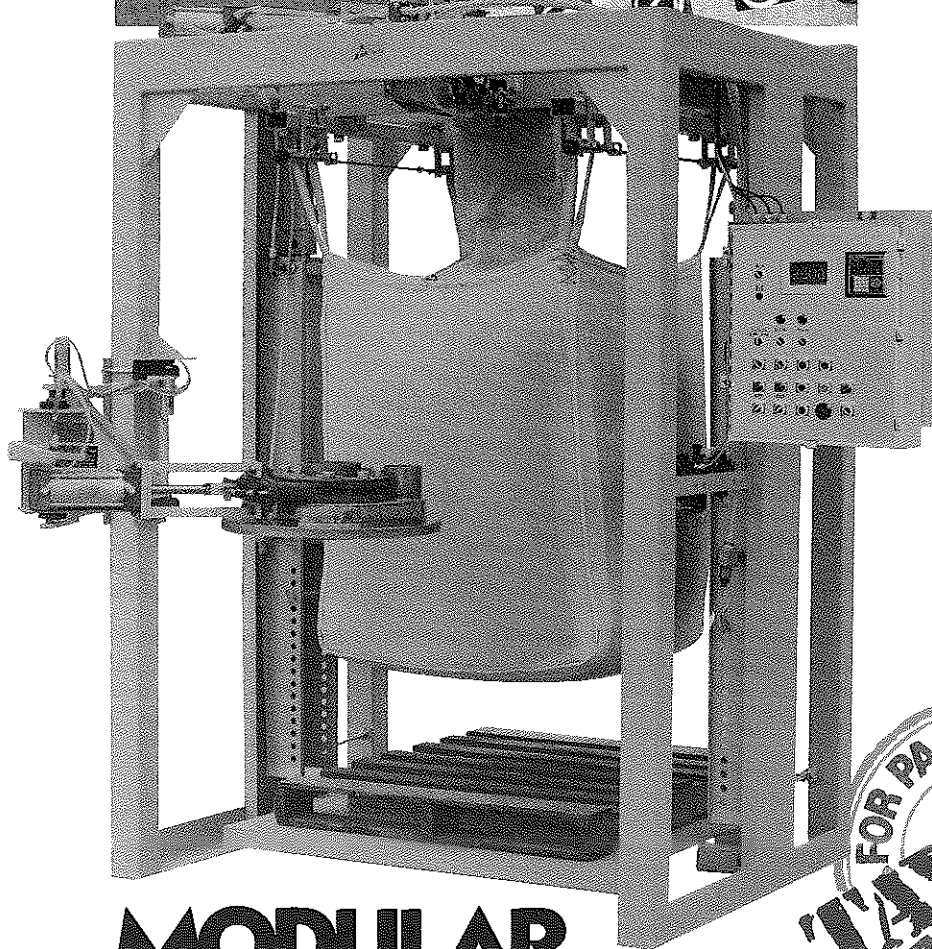
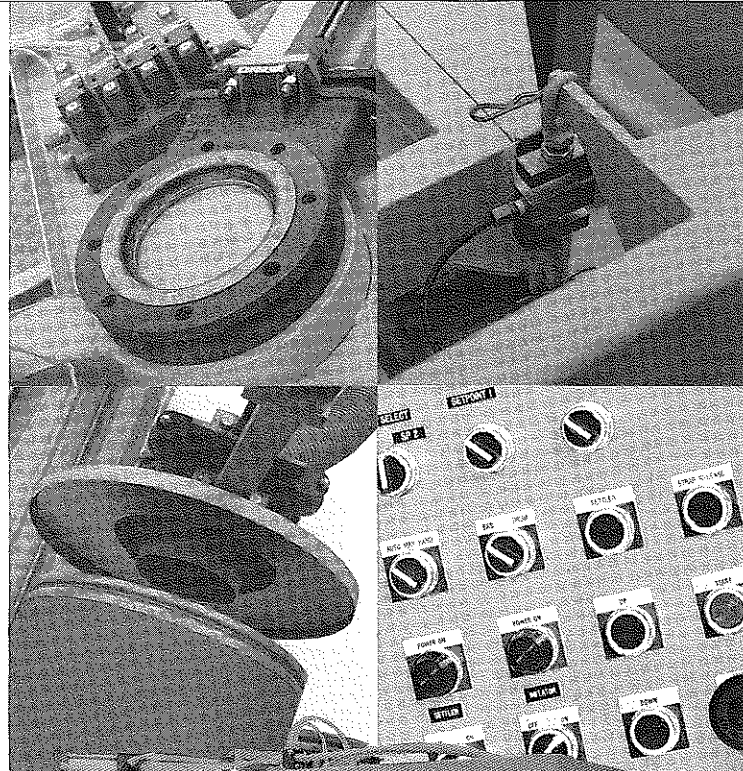
A down spout with dust cover and vent is available for box filling. Drum can be filled using an articulating arm with flexible spout. The moveable platform option is ideal for both drum and box applications.

### ELECTRONIC OPTIONS FOR EVERY APPLICATION

The IBC-3000 can be fitted with Taylor Products' exclusive electronic weigh system with three load cells in an equilateral triangular configuration. Auto zero, BCD, Weigh-Trac, printers and computer interface options are available.

### MODULAR DESIGN FOR FLEXIBILITY

The basic unit is a compact 68" wide x 52" deep and 102" tall. A single operator on floor can reach the bag hooks and all controls within one step. The IBC-3000 starts as a complete, simple filling stand with just 60 psi air requirements.



# MODULAR IBC-3000 JUMBO PACKER

100 lbs to 3,000 lbs



## SELECT THE COMBINATION OF FEATURES FOR YOUR SPECIFIC APPLICATION

Constructed of heavy duty tubular steel, the IBC-3000 is designed for 60'' bag lengths and up to 3,000 lb. bag weights.

By selecting from the available options, the packer can be adapted to a wide range of specific semi-bulk packaging operations.

The IBC-3000 is ideal for combination drum/box/bag applications.

### VARIED INLET OPTIONS

The 6'' round inlet hole is offset to the front to protect the operator and accommodate fork trucks. An open-close 6'' knife valve or a three position inlet valve can be added.

### BAG LINER INFLATER OPTION

Taylor Products offers two types of bag inflaters to stretch, straighten and conform the liner. With blower or for customer furnished air.

### ARTICULATING ARM ATTACHMENT

For multiple drum applications, an articulating arm with flexible spout is available to position the fill valve over each drum.

### ELECTRONIC CONTROLS

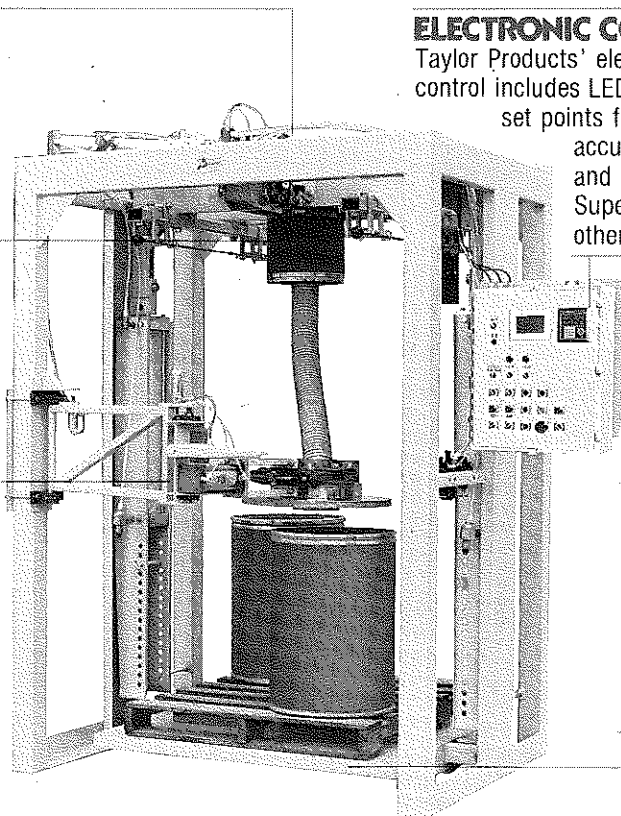
Taylor Products' electronic weigh control includes LED readout, two set points for extreme accuracy on bulk and dribble fill. Superior to any other system.

### VIBRATION ENHANCED BY PLATFORM

Large impact cylinders can be built into the movable platform of the IBC-3000 to transfer more energy to the product and speed settling.

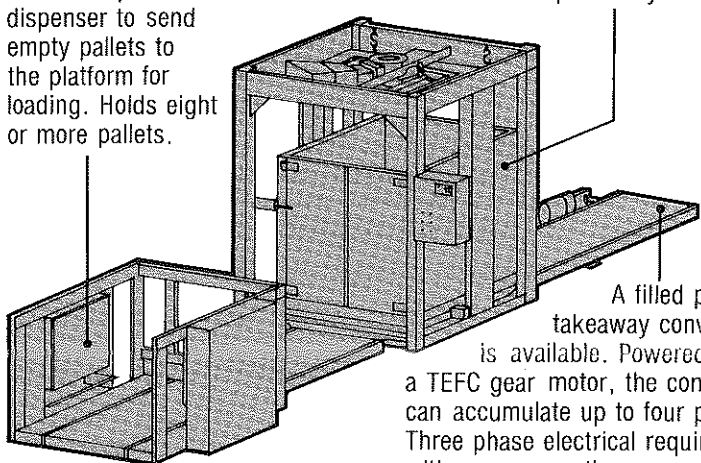
### PLATFORM SUSPENDED ON WEIGH TABLE

The table can be programmed to stay down during bag fill cycle, and lifted to square the bottom of the bag. At full weight, platform lifts to a preset height so straps can be released.



Bag squaring unit has fixed sidewalls with front and back air cylinder operated doors. Closed, they form the bag as it is filled. Available with vibration option only.

The IBC-3000 can be linked with an automatic pallet dispenser to send empty pallets to the platform for loading. Holds eight or more pallets.



A filled pallet takeaway conveyor is available. Powered by a TEFC gear motor, the conveyor can accumulate up to four pallets. Three phase electrical requirement with conveyor option.

Height can be constructed  $\pm 6''$

Bag sizes should be selected according to filling/squaring requirements.

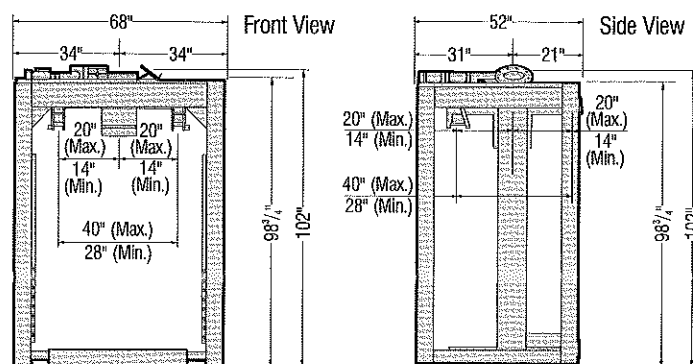
Consult Taylor Products for assistance.

Specify pass-through or back-loading design.

Electrical requirements: 115v single phase

Air requirements: 60 psi

Shipping weight: 1,500 lbs.



### DIMENSIONS AND SPECIFICATIONS

### TAYLOR PRODUCTS CO., Inc.

Wayne Moran Industrial Park  
Rural Route 4, Box 296A, Parsons, KS 67357  
316-421-5550, FAX 316-421-5531



Printed U.S.A.

# MODULAR IBC-3000 JUMBO PACKER

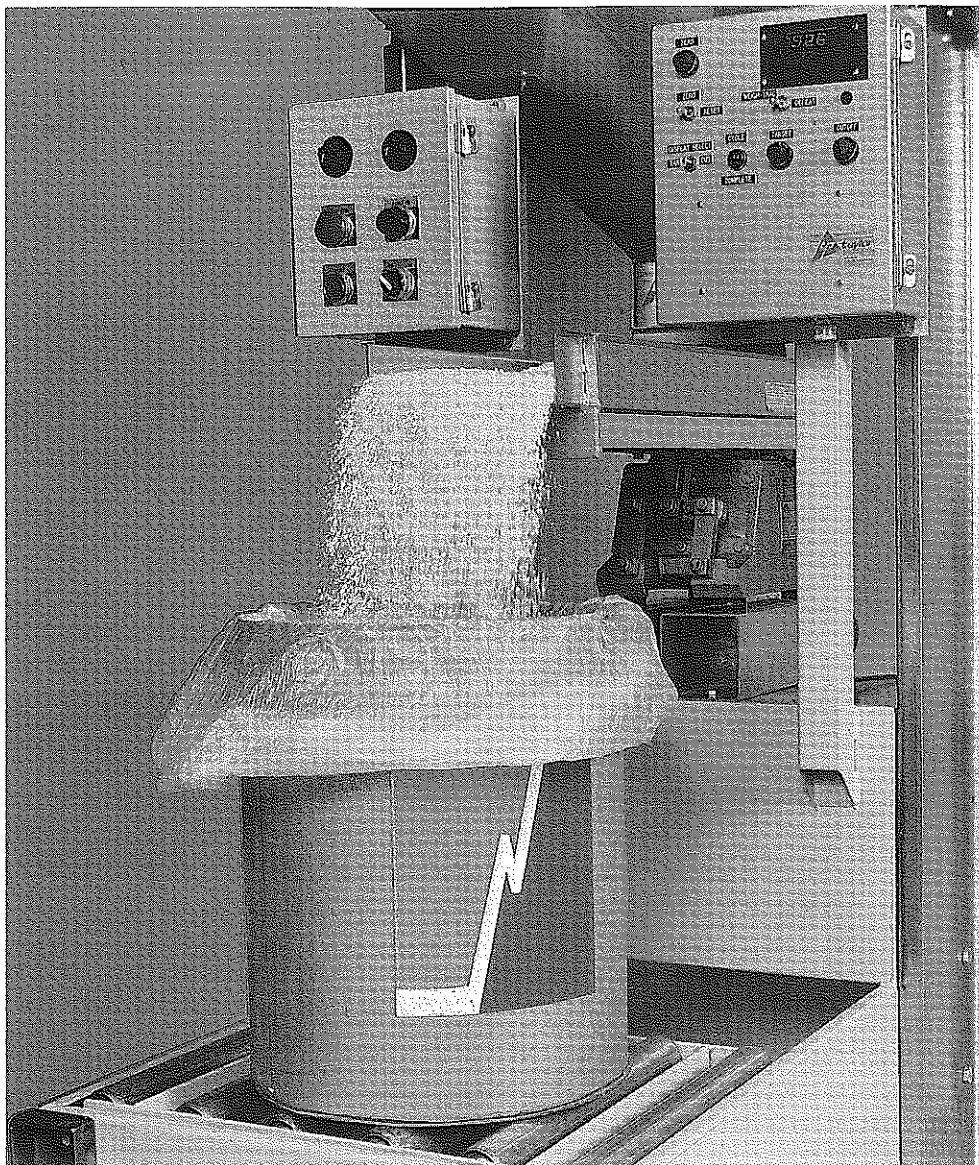
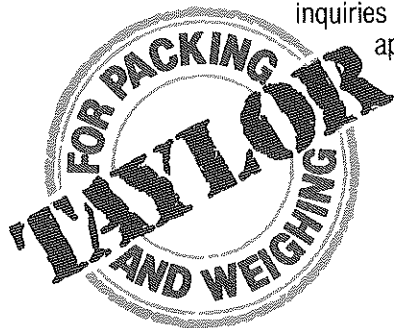


## DESIGNED FOR PRECISION FILLING

Taylor Products manufactures a complete line of electronic scales designed to fill rigid and semi-rigid containers, including drums, boxes, pails, cartons, cans, bottles and buckets.

All units feature electronic load cell weighing for fast, extremely accurate weighments. Taylor Products' analog weigh meter with LED readout can be calibrated in English or metric. Dual electronic set points for bulk and dribble cycles and auto zero automatic tare are available options.

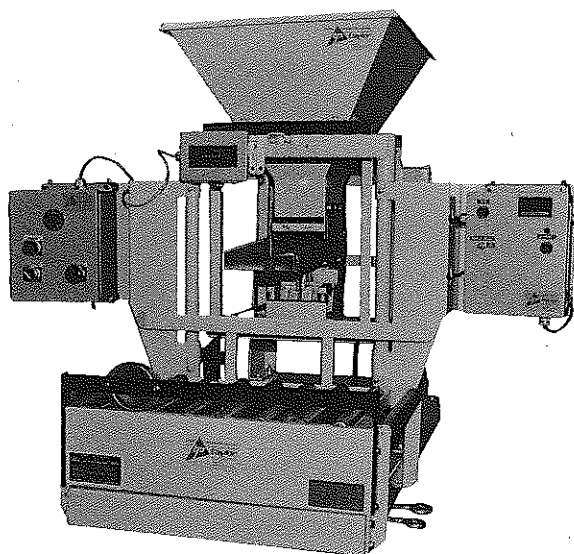
All of the drum, box, pail and bottle fillers shown are designed for versatility and may be adapted to meet individual needs. Taylor Products' customer service representative can assist with inquiries for specific applications.



# ELECTRONIC TAYLOR PRODUCTS DRUM, BOX & PAIL FILLERS

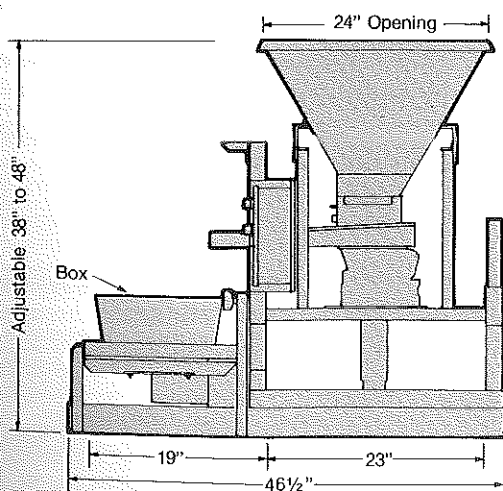
# TEVB-1 BOX/PAIL FILLER

8 oz. to 15 lbs.



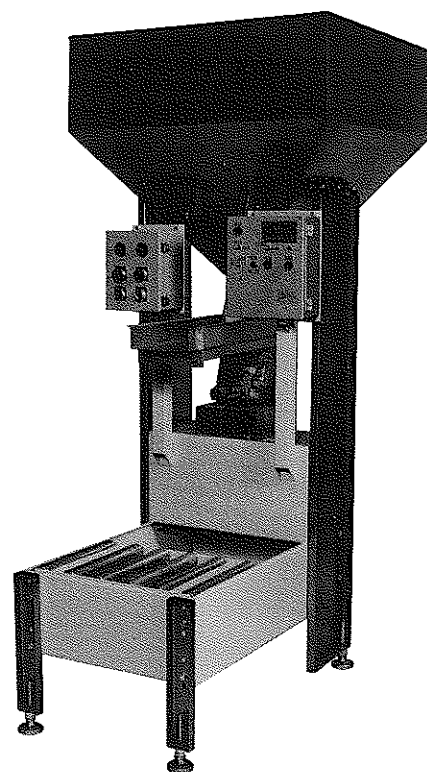
The TEVB-1 is designed to fill small boxes, cartons or pails quickly and accurately. Unit features two cubic foot product hopper, adjustable speed vibratory feeder and platform roller scale base mounted on electronic load cell. Electronic weigh meter has LED readout calibrated in pounds or kilograms. Typical speed of 20 one pound weightments per minute. Requires 110 volt single phase electrical service.

Options include stainless steel contact parts, bulk and dribble fill (dual set point) cycles, electric cycle counter, photo-electric eye start activator and dust enclosures.



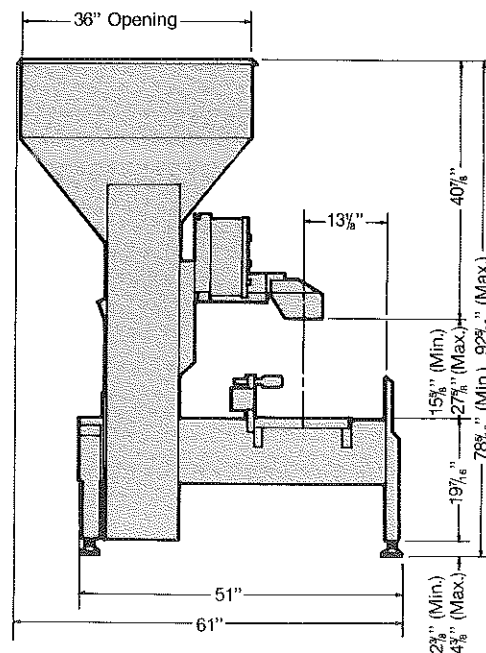
# TEVB-2 BOX/DRUM FILLER

10 to 300 lbs.



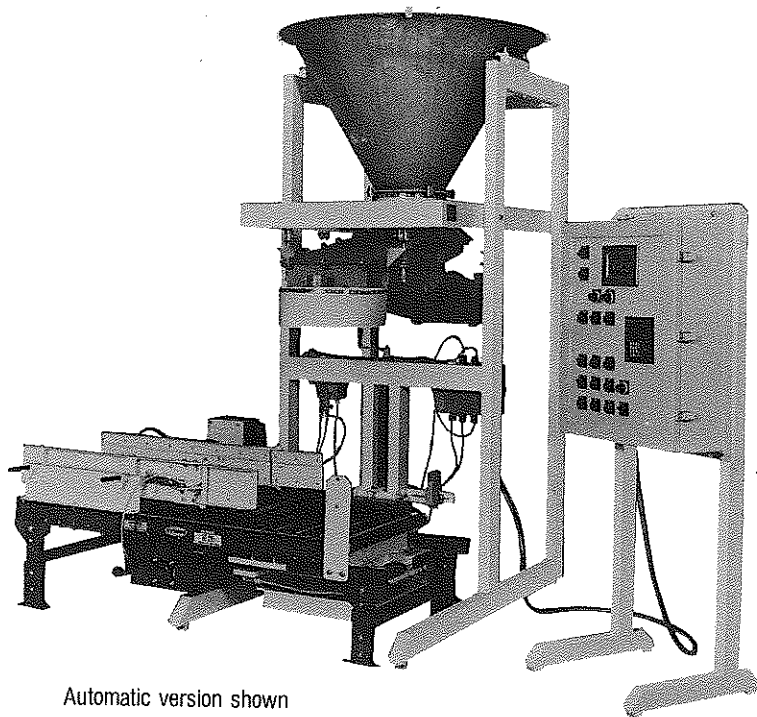
The TEVB-2 is engineered to accurately fill boxes, small drums, pails and buckets. Features include 15 cubic foot product hopper, adjustable two speed vibratory feeder and roller scale base with electronic load cell. Unit is mounted on heavy duty support frame. Foot operated start switch is standard. Requires 110 volt, single phase electrical service.

TEVB-2 options include stainless steel product contact surfaces, photo-electric eye start activator, dust enclosures, automatic container discharge and feeder cutoff gate. Indexing conveyor for fully automatic operation also available



# TEVB-3 DRUM & BOX FILLER

50 to 500 lbs.



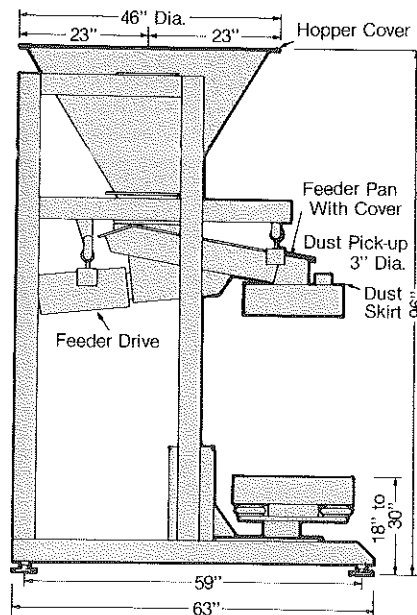
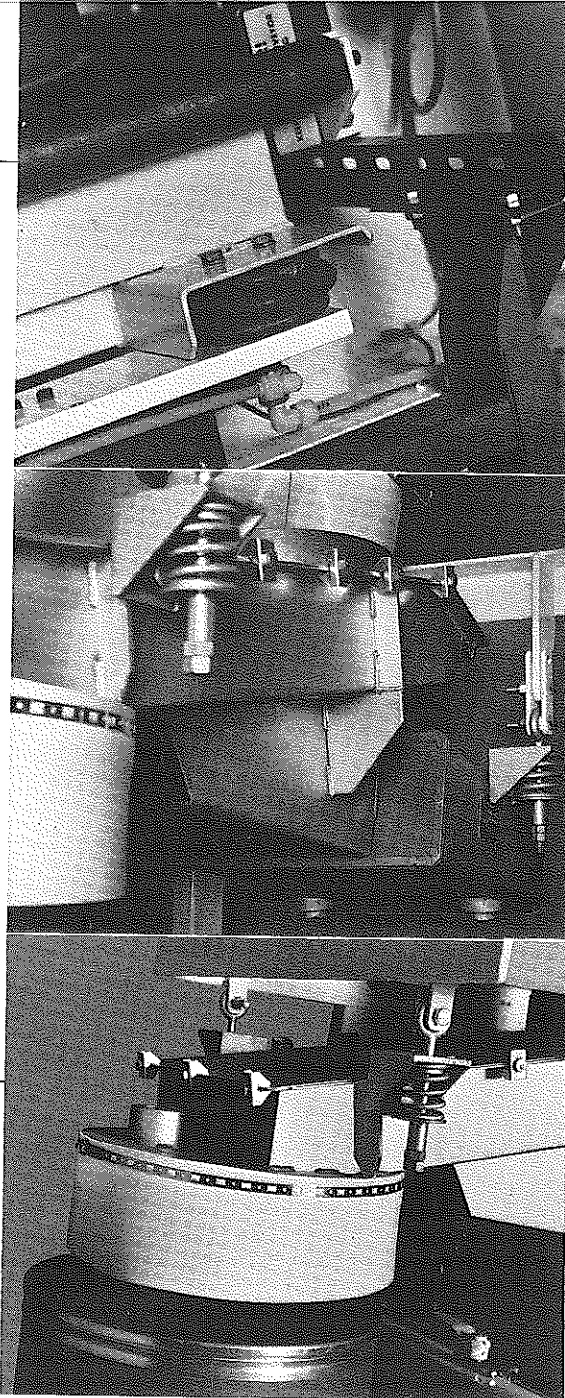
Automatic version shown

Designed to fill larger sized drums or boxes, the TEVB-3 is available in both semi-automatic and fully automatic versions. Semi-automatic unit features 15 cubic foot product hopper and high capacity dual speed vibratory feeder, mounted on heavy-duty angle iron support frame. Adjustable height platform scale base with gravity rollers is mounted on electronic load cell. Photo-electric eye activates the filling process. Semi-automatic version requires 110 volt single phase electrical service.

Available options include stainless steel contact parts and dust enclosures.

The TEVB-3 Automatic Drum Filler uses ten foot powered roller conveyor for indexing and positioning of the drums for filling. Photo-electric eye senses drum in position and stops conveyor. Scale base with lift fingers on corner air mounts lifts between rollers to pick up drum and position it beneath dust lid. Lift finger base is mounted on dual electronic load cells for weighing of drums. Unit requires 110 volt single phase for controls, 220/440 volt 3 phase for conveyor motor and 80 PSI compressed air at 3 CFM.

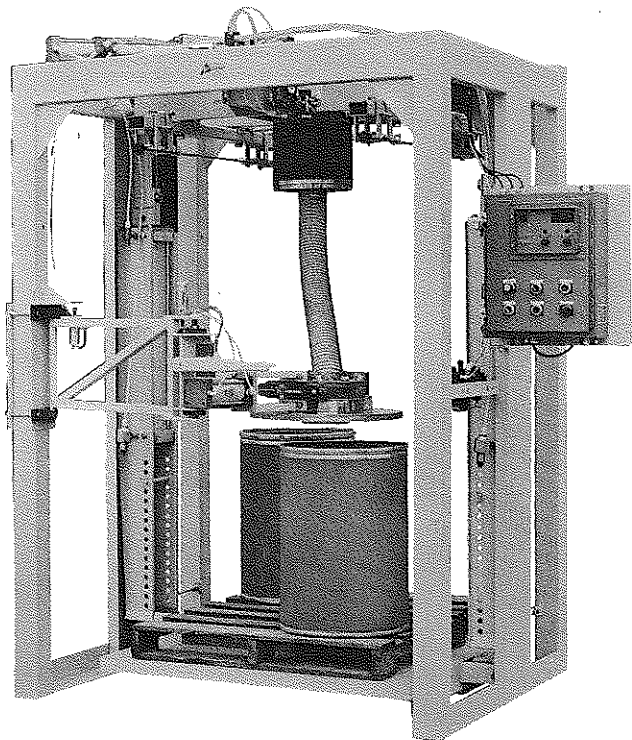
Available with stainless steel contact parts, drum setting option and indexing or accumulating conveyors.



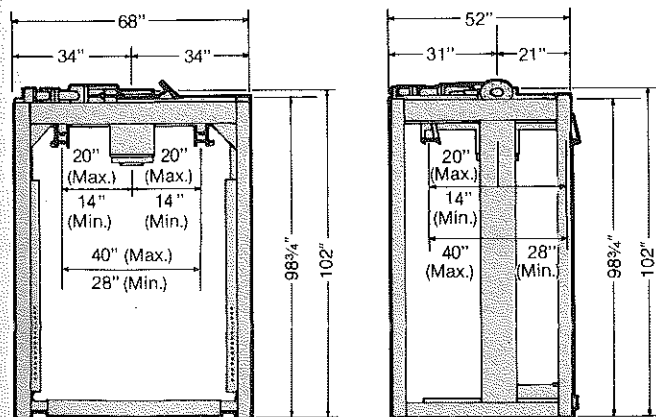


# IBC-3000 JUMBO PACKER

100 to 3,000 lbs.



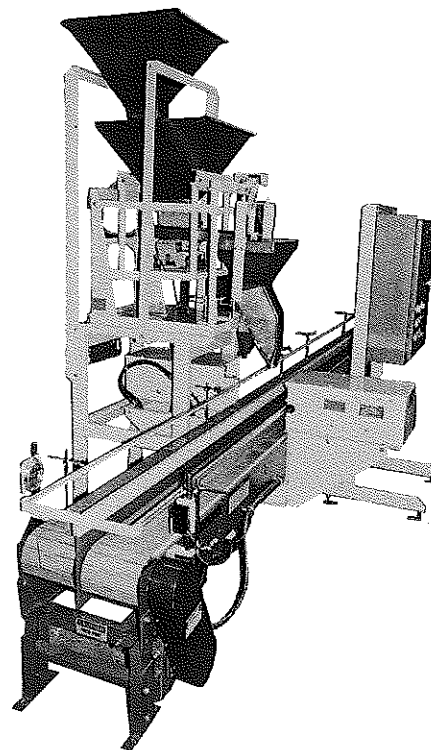
For semi-bulk applications involving filling of super sacks, drums and Gaylord boxes, Taylor Products manufactures the IBC-3000 Jumbo Packer. With optional attachments to the super sack filling stand, the IBC-3000 can fill 4 drums or a single Gaylord box with excellent accuracy and dust containment. Very versatile unit.



All dimensions in this brochure are nominal for standard units. Optional features and spout configurations may alter dimensions. Consult factory for exact dimensions.

# TE10 BOTTLE FILLER

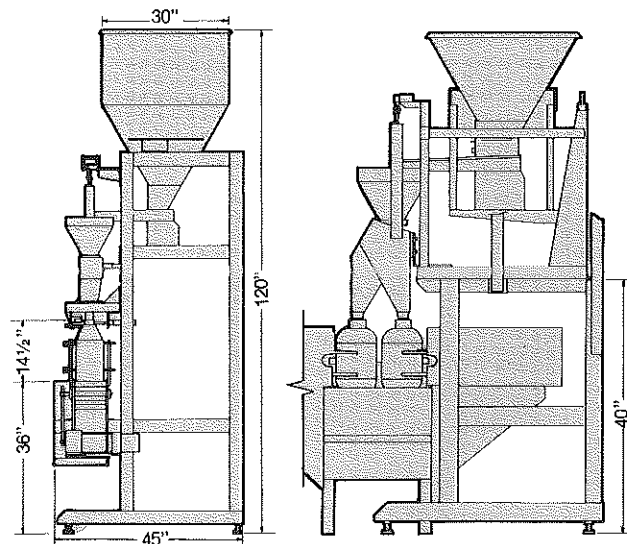
4 oz. to 10 lbs.



The TE10 Bottle Filler is an automatic system for filling small bottles or cans. Products are preweighed electronically. When container is in position, electric photo-eye signals unit to dump charge. Speeds of 15 to 20 containers per minute are possible. Available with single or double row conveyors.

Single row conveyor

Double row conveyor



Printed USA

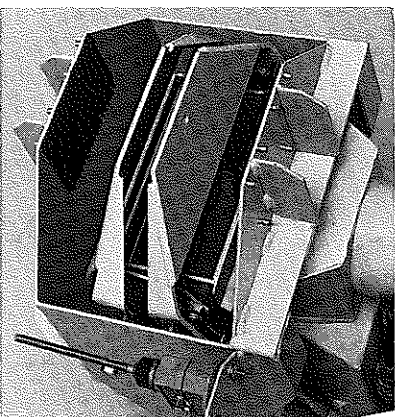
**TAYLOR PRODUCTS CO., Inc.**

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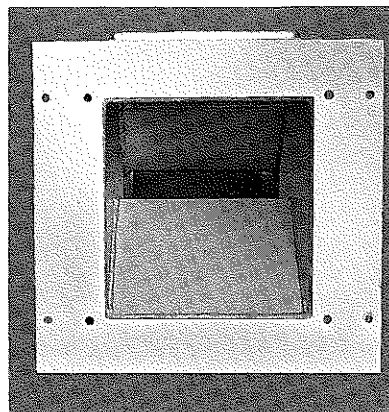
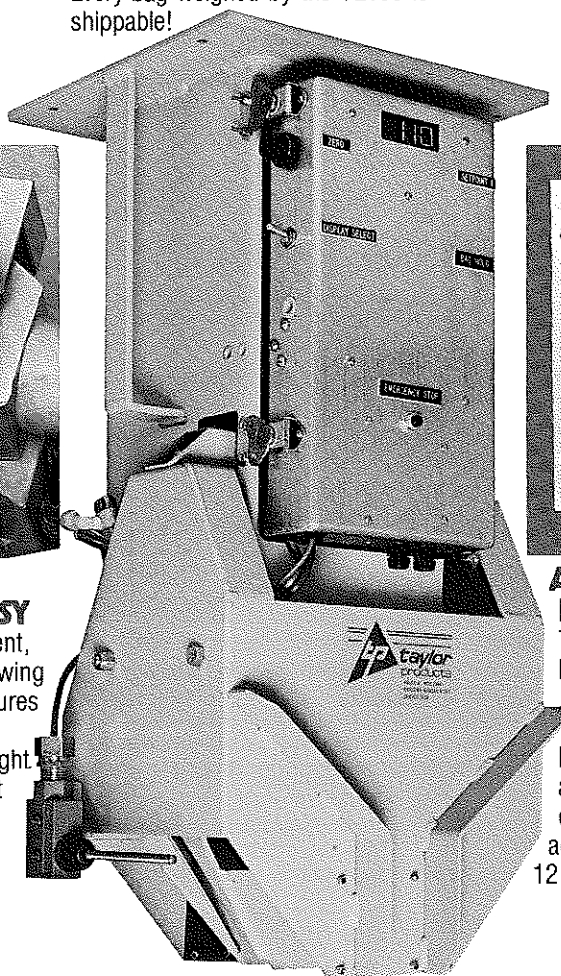
**INNOVATIVE  
SMALL ELECTRONIC SCALE WITH  
SELF-CORRECTING PRECISION**

The first bag of every run is preset to weigh slightly heavy. Subsequent weighments correct down to maintain accuracy within  $\pm 0.2$  lb. Each weighment is checked and corrected automatically. Every bag weighed by the TE100 is shippable!



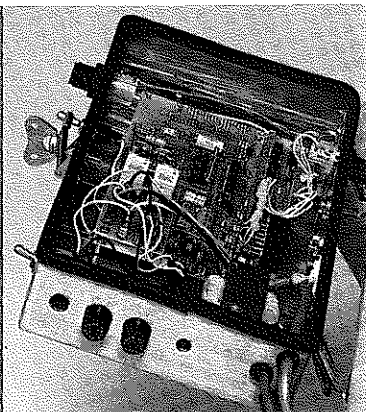
**SEMI-AUTOMATIC  
PACKAGING MADE EASY**

Over five years in development, the Taylor TE100 for free-flowing materials includes more features than most large scales. The operator simply sets the weight, and hangs the bag. The unit clamps the bag in place, fills, checks the weight and drops the filled bag.



**ADVANCED DESIGN  
FOR FLOW CONTROL**

The TE100 incorporates a bulk and dribble flow gate as a standard design feature. The flow gate is controlled by the weigh meter and is adjustable over the full range of the scale for increase weigh accuracy, with speeds up to 12 weighments per minute.



**SOLID STATE ELECTRONICS  
FOR RELIABILITY**

The electronic weighing and control package uses a single load cell in tension. The electronic components perform multiple functions, producing precise and economical systems with the latest "chip" technology.

# TE100 ELECTRONIC SELF-CORRECTING SMALL BAGGING SCALE

20 to 125 lbs.



### SIZE COMPARABLE TO MOST SMALL SCALES

The Taylor TE100 fits in the same space room as most small mechanical scales. The TE100 requires an 8"x8" center opening and a 10½" square mounting flange on the hopper.

### BAFFLED MATERIALS FLOW SYSTEM

The bulk and dribble flow system assures controlled product flow to provide consistent bag weights with a wide variety of products.

### LED WEIGHT READOUT

The scale can be set for net or gross weighments. Using the hold switch, the operator can make the TE100 perform as its own checkweigh scale.

### CONVENIENT CONTROL PANEL

Located for single operator accessibility, the control panel includes power switch, drop-hold switch, emergency stop, zero knob and set point knob.

### DIMENSIONS AND SPECIFICATIONS

Electrical requirements:

110v single phase

Air requirements:

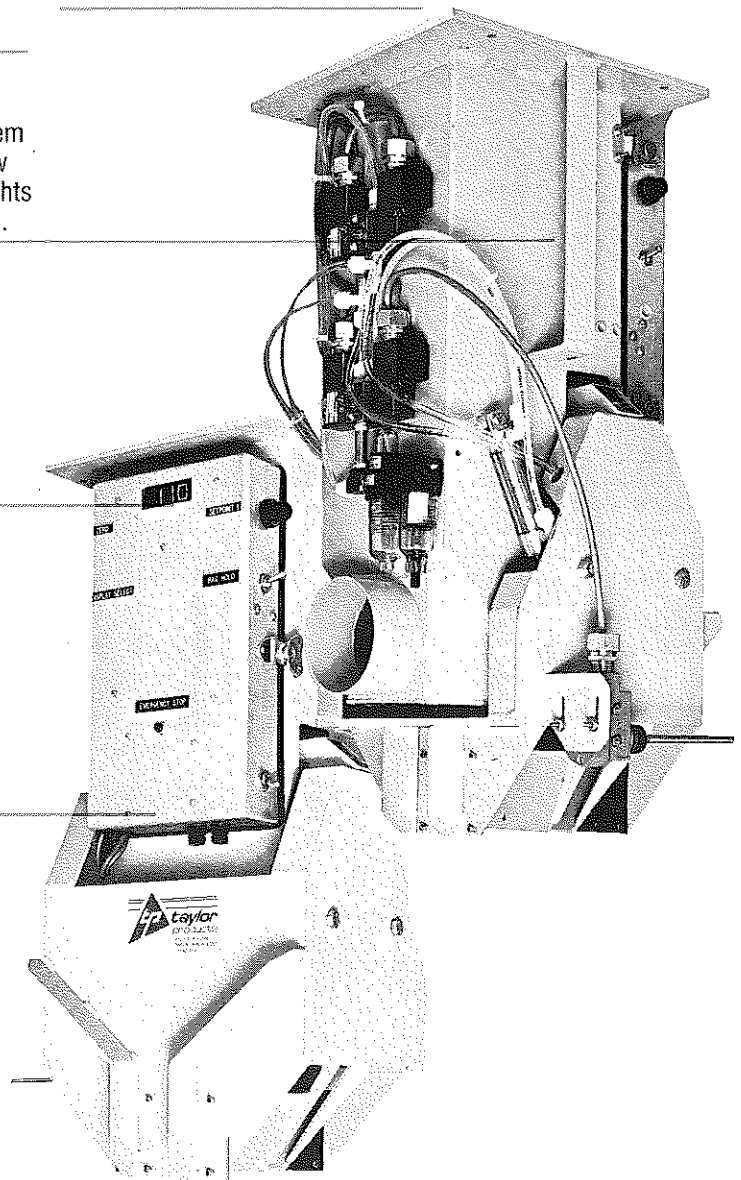
80 PSI - 2 cfm.

Shipping weight:

95 lbs.

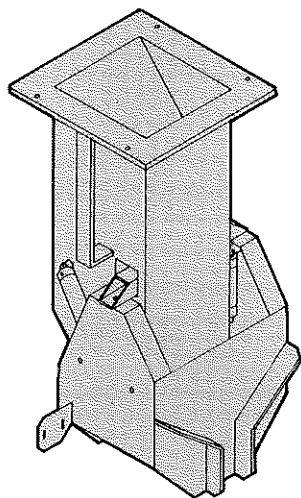
Basic space requirements:

12" D x 12" W x 28" L



### POSITIVE GRIP BAG CLAMP ACTION

Open mouth and pinch bottom bags of paper, fabric or plastic can be positioned over the spout. The clamps grip bag securely through the filling and checking cycles.



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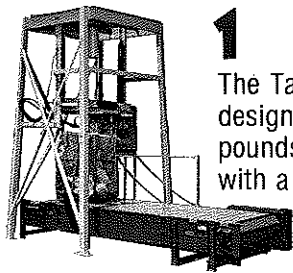
# TE100 ELECTRONIC SELF-CORRECTING SMALL BAGGING SCALE



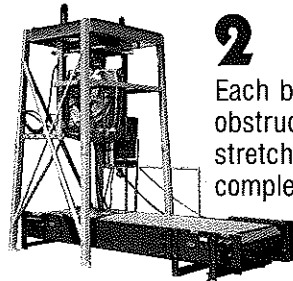
**TAYLOR  
MADE FOR YOUR  
BIG BAGGING  
NEEDS.**



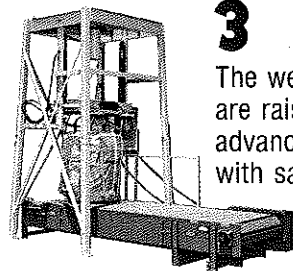
# **JUMBO PACKER 4000**

**1**

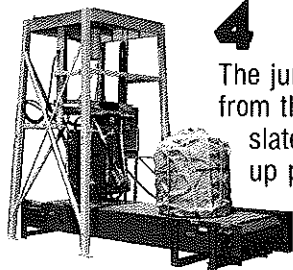
The Taylor IBC Packer 4000 is designed to fill bags up to 4,000 pounds quickly and accurately with a single operator controlling the filling station, hydraulic lifting table and conveyor.

**2**

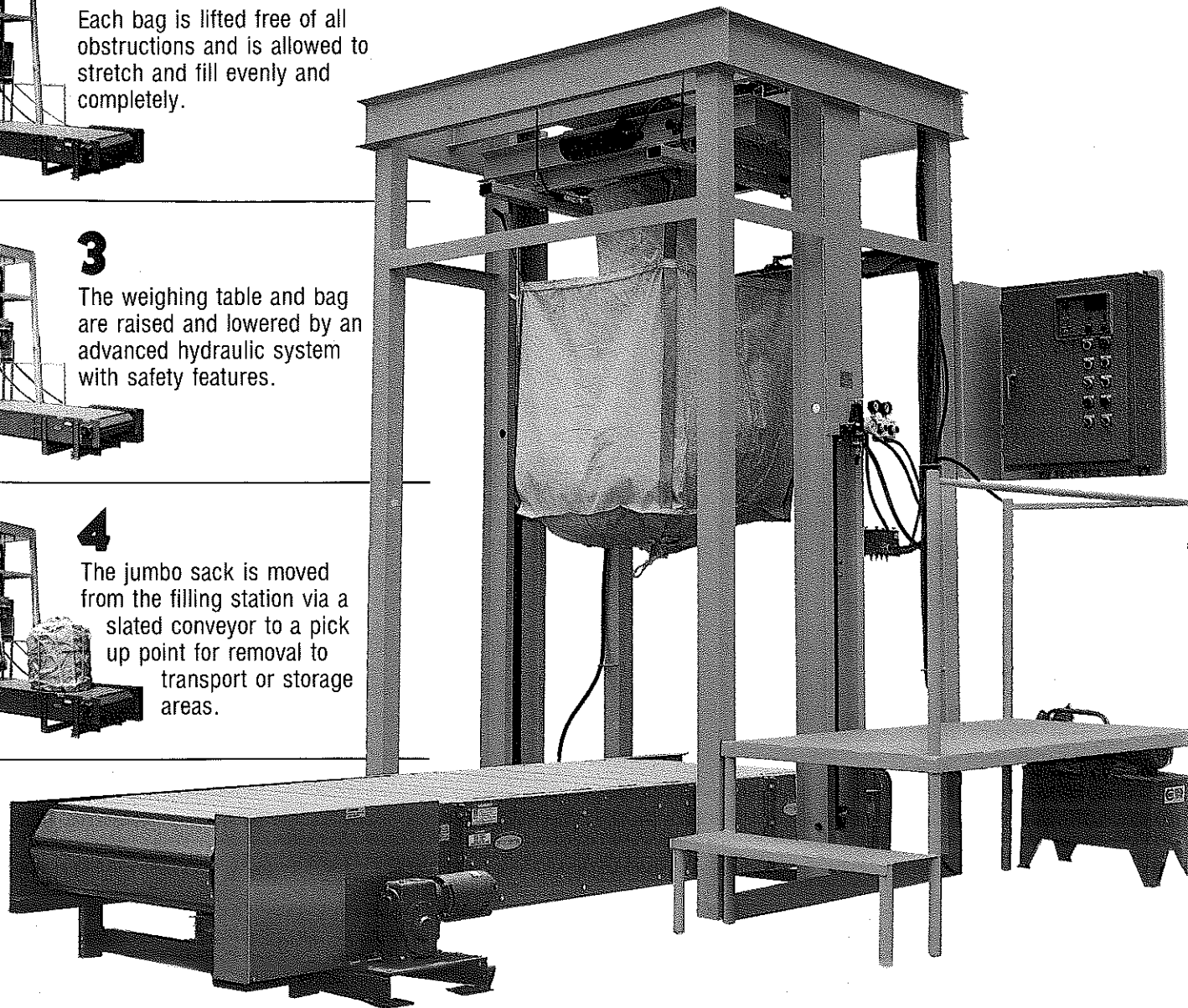
Each bag is lifted free of all obstructions and is allowed to stretch and fill evenly and completely.

**3**

The weighing table and bag are raised and lowered by an advanced hydraulic system with safety features.

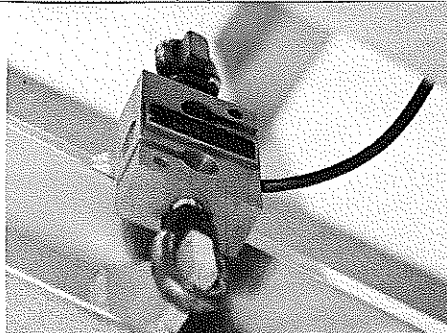
**4**

The jumbo sack is moved from the filling station via a slatted conveyor to a pick up point for removal to transport or storage areas.



The Taylor IBC Packer 4000 is the solution to your intermediate bulk container bagging problems. It has been designed for fast and efficient bagging. The state-of-the-art technology allows for precise measuring, yet the system is flexible enough to use with a variety of different products and bag sizes. The Taylor IBC Packer 4000 performs within standards set by OSHA and EPA.





## TAYLOR ACCURATE

The weighing table on the Taylor IBC Packer 4000 will accommodate different diameter bags with 2-, 3- or 4-point pick ups. It is suspended on a triangular configuration of load cells to provide even weight distribution. The weighing system can zero tare

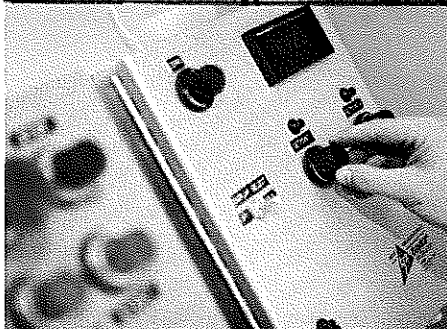
each empty bag. When filling begins, the Taylor electronics automatically compensate for impact of falling product. These features combine to make the IBC Packer 4000 accurate to within one to two pounds on most materials.



## TAYLOR DURABLE

The hydraulic system which raises and lowers the weighing table and bag in the IBC Packer 4000 has been built for safe, dependable operation. Two hydraulic cylinders are equipped with an equalizer valve and high- and low-pressure compensated pump, powered

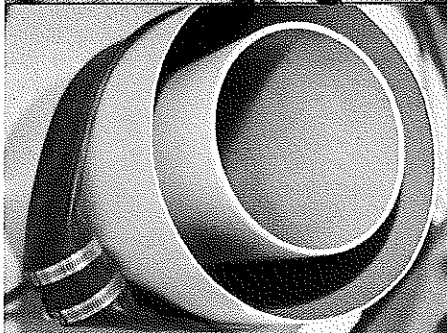
by a totally enclosed, fan-cooled motor. The cylinders are rated at 18,000 pounds each. All hydraulic lines are plumbed around the top of the packer to avoid breakage or damage. The system is built to withstand thousands of weighments.



## TAYLOR FAST

Taylor's jumbo packer will fill a bag to the desired weight or volume quickly and accurately. The product is controlled by a two-position knife valve with stainless steel blade. The filling inlet is 6½ inches in diameter, and can be adjusted for proper

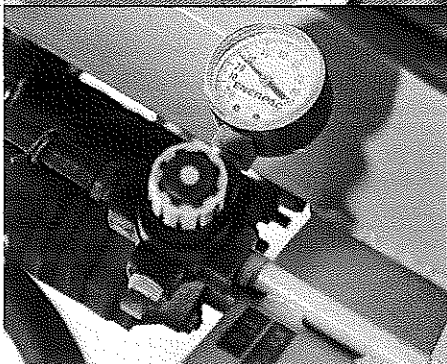
product flow or flanged to larger diameter bin outlets. There are two set point adjustments for fast and dribble fill cycles. The Taylor IBC Packer 4000 will fill a bag in 3 to 5 minutes, depending on product density and flow characteristics.



## TAYLOR CLEAN

The filling spouts on the IBC Packer 4000 are concentric, a design that allows dust and air in the jumbo bag to be returned to the top of the hopper or to a dust collector. The dust outlet has a 4 inch flange. The product bin above the knife valve can

be equipped with vibrators or aeration devices to facilitate product flow. And the air supply to the knife valve operates a spout clamp or an inflatable donut to prevent dust loss. These features make the Taylor IBC 4000 a clean performing packer.

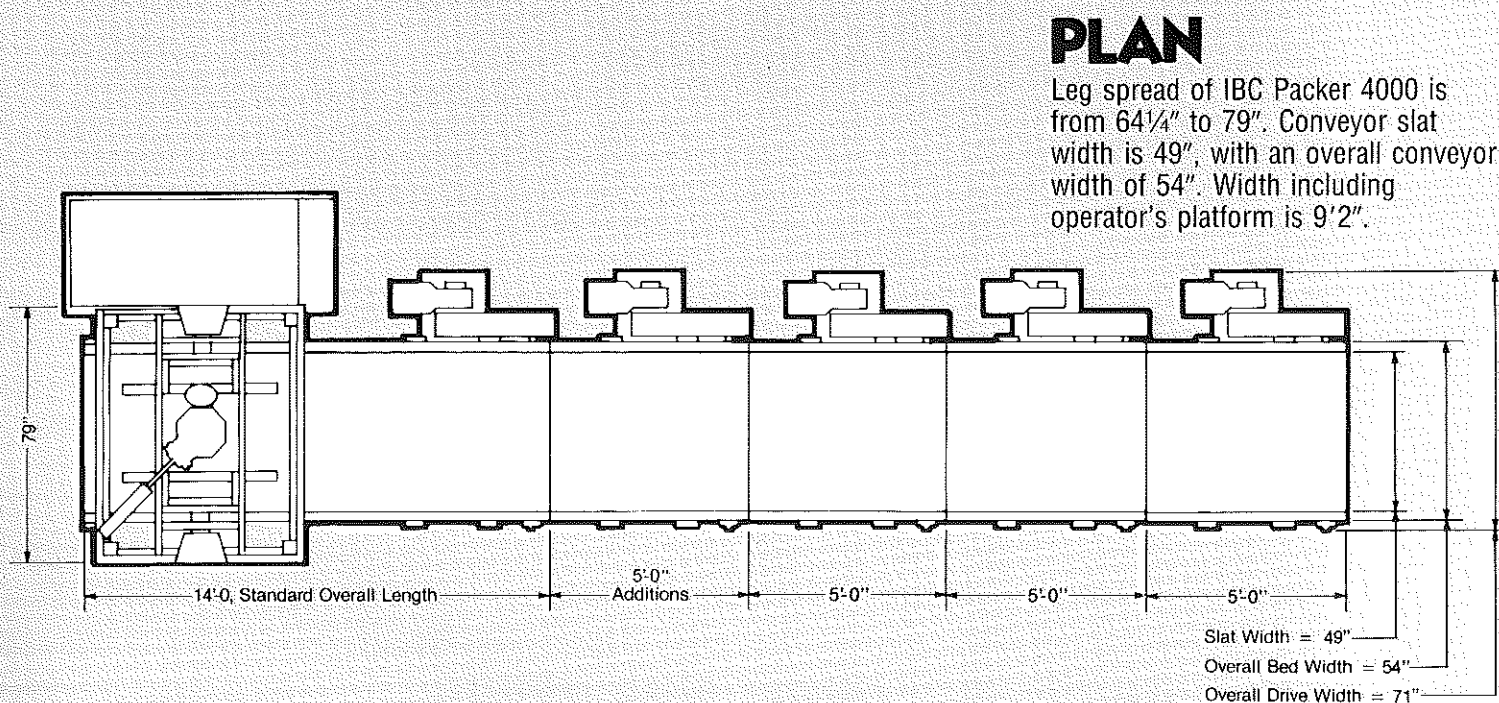
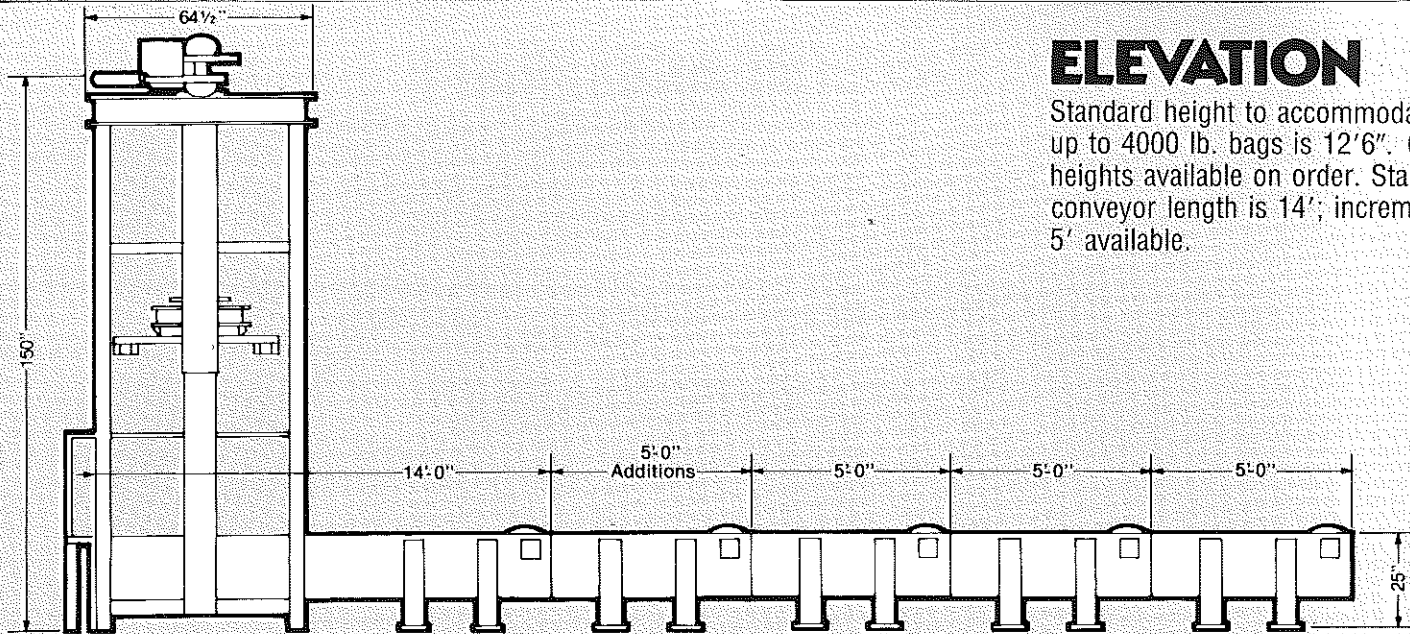


## TAYLOR SOLID

Taylor demands a strong product, and the IBC Packer 4000 meets rigorous manufacturing standards. The main frame is constructed of 8 inch channel iron. The legs are made of 4 inch square tabular steel, and can be shortened or lengthened to the appropriate bag height. The slat

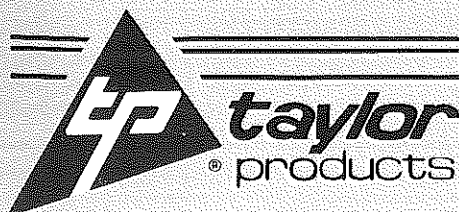
conveyor is built so the operator can walk on it when placing or removing bags. Every component of the Taylor jumbo packer — the frame, the weighing table, the hydraulic system, the control panel and the conveyor — has been built to last.

# TAYLOR MADE JUMBO PACKER 4000



## SPECIFICATIONS

- Base machine includes digital readout in pounds, 14' conveyor, hydraulic pump and all controls and switches.
- Optional equipment includes Digital Scale Meter with BCD output compatible with computers and printers, Strip Printers, Dust Control Blower 5 HP-3 PSI at 180 CFM.
- Knife valve requires 3 CFM at 100 PSI.
- Conveyor speed is 30' per minute. Conveyor travel is controlled by operator and will move only when operator engages switch. Electric eye stops conveyor when bag reaches end of conveyor.
- Electrical requirements are 115 volt, single phase. Conveyor and pump motor can be 220/440 three phase or 220 single phase.
- Options and variations are available, including bag liner inflator, pallet dispensers and longer conveyors.



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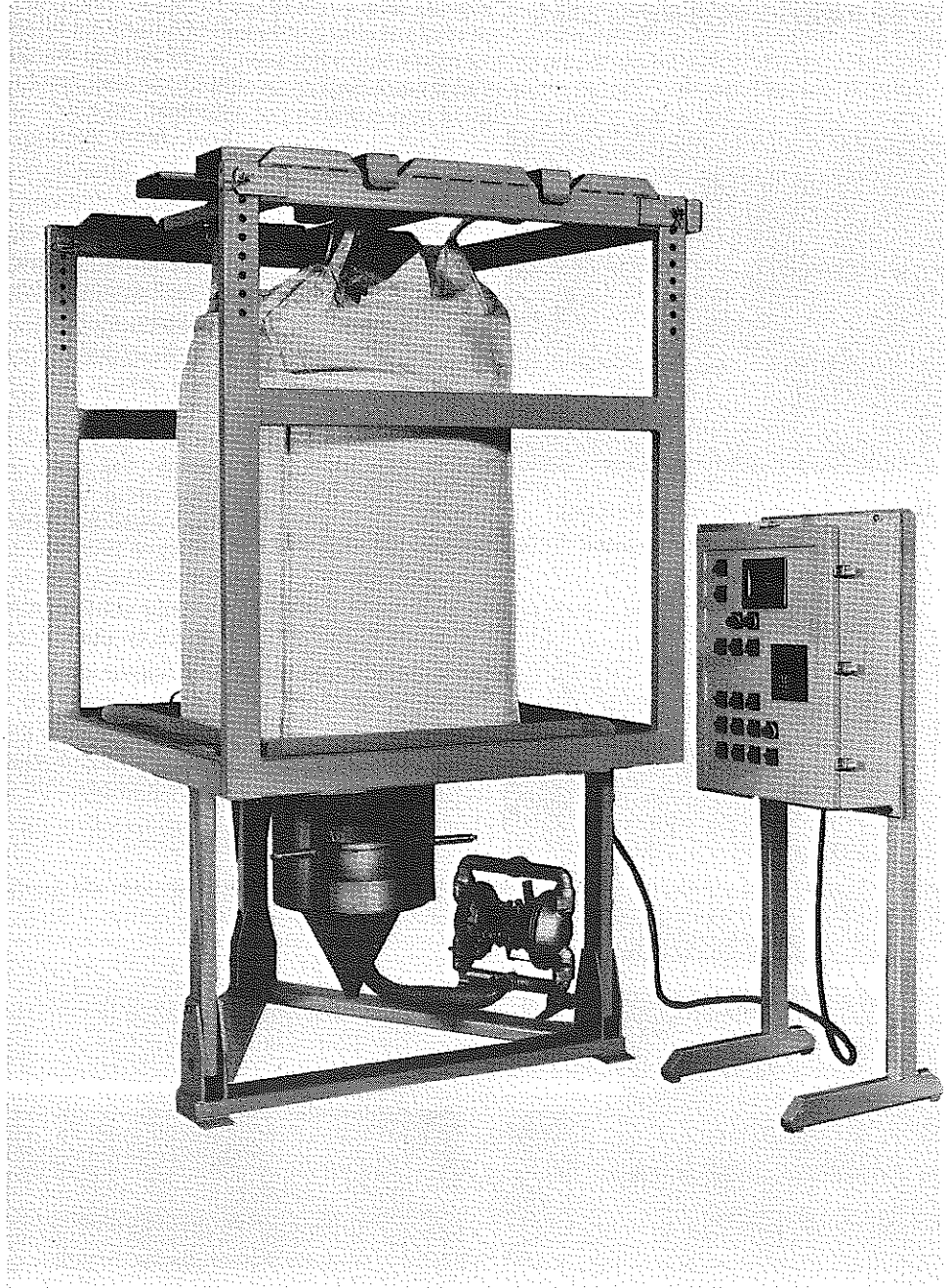
# Safe - Sanitary

## DISCHARGING of BULK BAGS

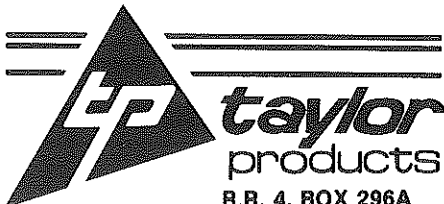
**The First System  
to Address and  
Solve**

**Safety  
Emissions  
Contamination**

**While Discharging  
Bulk Bags**



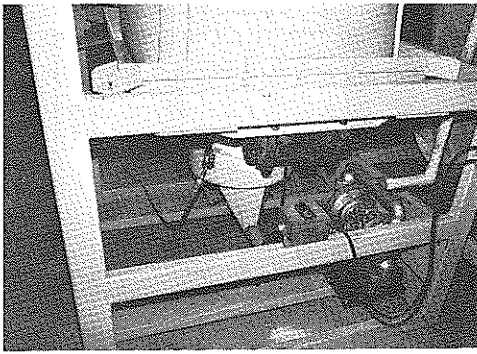
*Designed & Proven By*



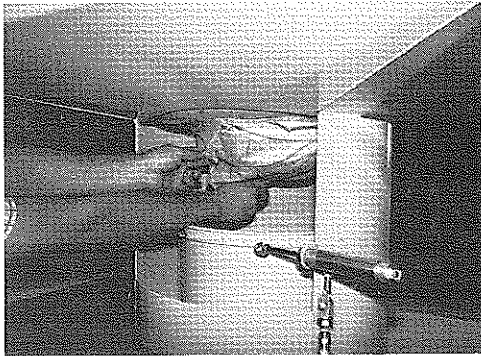
R.R. 4, BOX 296A  
PARSONS, KANSAS 67357  
(316) 421-5550

U.S. PATENT #4996311

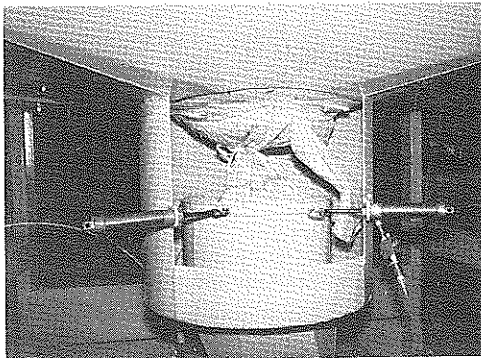




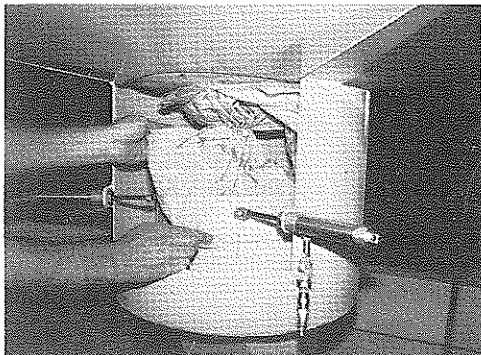
Place Bulk Bag in receiving pan via fork truck or crane.



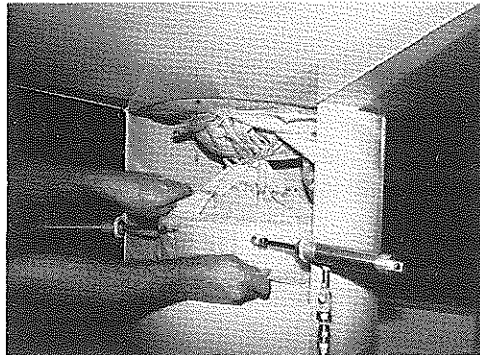
Untie outer spout cover and pull out flap.



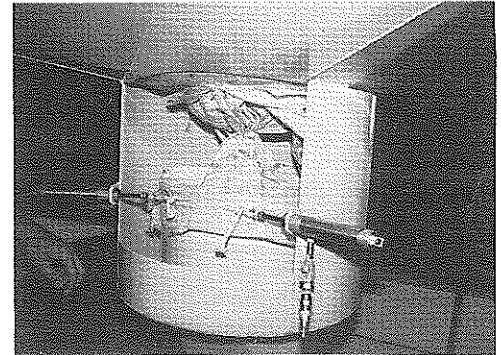
Pull discharge spout down, untwist and straighten.



Place extended spout around the inner unloader spout.



Pull down evenly and wrap cord around spout.



Hook opposite ends of cord to cylinder hooks and activate cylinder valve.

The use of Bulk Bags is the fastest growing segment of the world wide Packaging Market. Taylor Products was one of the earliest producers of Bulk Bag loading and unloading equipment in the USA and continues to be a major supplier today.

It is well known in the trade that the present emptying and or unloading of bags leaves much to be desired as most bags are top filled and bottom unloaded via a discharge spout. In common practice the discharge spout must be untied or the bottom of the bag cut open to discharge its contents. Also commonly the bag is held via fork truck or overhead crane while the bag is opened over a coned hopper, blender or spout of some sort. After the bag is opened it is then lowered down into the cone or receiving spout to empty.

Several problems exist. The operator must be under or reach under the bag to open or cut the bag, where he is exposed to danger of the bag falling or lowering on himself or his arms and inflicting injury.

When dusty products are emptied the operator and his skin is exposed to contact with the product, which in many cases is hazardous. Dust is released into the atmosphere between the time the bag is opened and the operator is clear and before it can be lowered to contain the dust. The product and the operators skin most often will come in contact which is especially unacceptable when hazardous products and food products are discharged. Dirt or contaminants clinging to the bottom of the bag may be allowed to enter the product as it discharges. No positive seal to contain vapors or dust is achieved.

The above and many other objections has prevented wider acceptance of the bulk bag as an economical means of moving materials. The primary objection being danger to the operator, containment of dust and vapors and contamination of product.



This system allows the safe and sanitary discharge of bulk bags, addresses and solves operator safety objection, addresses and solves dust vapors and contamination objection, therefore will greatly expand the use of Bulk Bags into new areas of the economy.

The System consists of . . . .

A pan in which the bulk bag is to sit.

The pan may include solid or flexible attachment so that the system may be vibrated to cause and enhance flow of dense and or difficult to empty products.

The pan also has an open center of sufficient size to allow the discharge cover and spout to be exposed below but small enough to support the filled bag.

Attached to the bottom of the pan and extending down is an enclosure slightly larger than the center opening and partly open to one side so that an operator can reach inside and around the enclosure. This enclosure has a fitting so that air may be drawn through it to carry dust or vapors away from the operator and into collection. The enclosure has brackets and necessary fittings to install cylinders, valves, and other attachments, and an opening in the bottom of sufficient size to allow passage of material from the bulk bag and into chosen takeaway means.

Inside is an upright spout. It will have a double flange spaced around its top so that a draw string or band can easily be placed and held in alignment. Cylinders placed in fittings in alignment near the top of the spout and with valving to cause the cylinder rods to extend and retract, and the rod ends to have hook fittings. A cord - draw string with loop knots at each end of the right length to wrap around the upright spout and be hooked to the opposing cylinder rod hooks so that it is loose when the cylinder rods are extended and tight when the cylinder rods are retracted. A spring like support opposite the operator holds the cord in approximate position to locate the cord for quick and easy placement around the upright spout.

USE... A Bulk Bag may be set or held in the pan by any means, fork truck, overhead crane, or any lifting device and released to sit without harm or danger to the operator and without the discharge spout yet being opened. As the bag is securely and safely supported in the pan the operator is now free to open the bag in a safe manner.

The Operator will... cause air to be drawn through the enclosure by outside means to pull any stray dust or vapors away from the operator.

Untie - open - the outer bag protective covering and pull it open and aside.

Pull out the enclosed bag discharged spout, (and bag liner if used.)

Stretch the excess bag discharge spout below the tie, over and around the spout.

Wrap the cord around the discharge spout and hook the ends to opposite cylinder rod end hooks.

Activate a valve to cause the cylinder rods to retract, pulling the cord tightly around the discharge spouts to hold and seal off the inside of the spouts.

NOTE... At this time no product has been released, no dust vapors have been released, no product has come in contact with the operator or external surfaces, and only internal surfaces can be exposed to the product.

The operator now unties the discharge spout tie string allowing product to flow from the bag in a Safe & Sanitary mode.

Excess bag spout will fold down into the spout to create a second seal.

When bag is empty, the tie string can be retied to prevent dust escape, the valve is reversed to release tension on the cord and the empty bag may be removed.

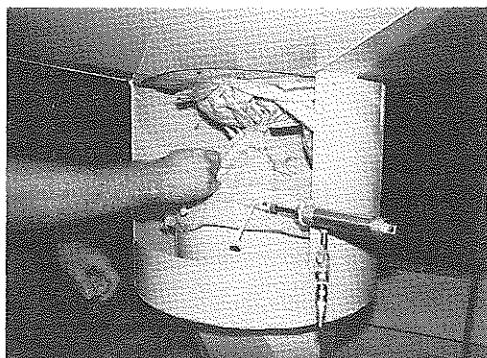
END....

Notes to Bag Manufacturers.... To work comfortably with this system bag discharge spouts of fourteen inches diameter are preferred although other sizes can be accommodated, the discharge spout must extend a minimum of eighteen inches below the bag to allow enough length to fit around the spout. Twenty inches would be ideal.

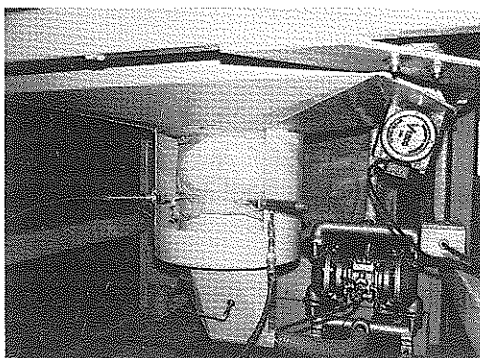
Bags with internal liners will be required to be tied off at the bottom with the bag discharge spout so that it also can be fitted around the spout before releasing the product.

It will also be desirable that bag's when filled with liners, the liners be tied with the top fill spout to support the liner during the emptying process.

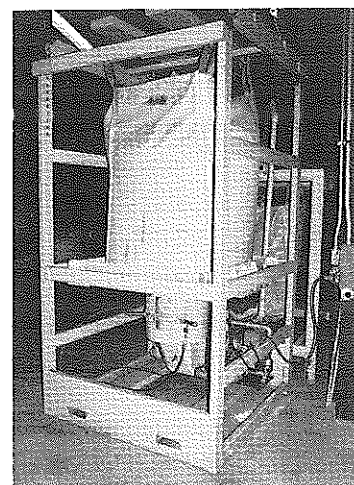
U.S. Patent #4996311



NOW it is safe and sanitary to pull and untie discharge spout tie string.



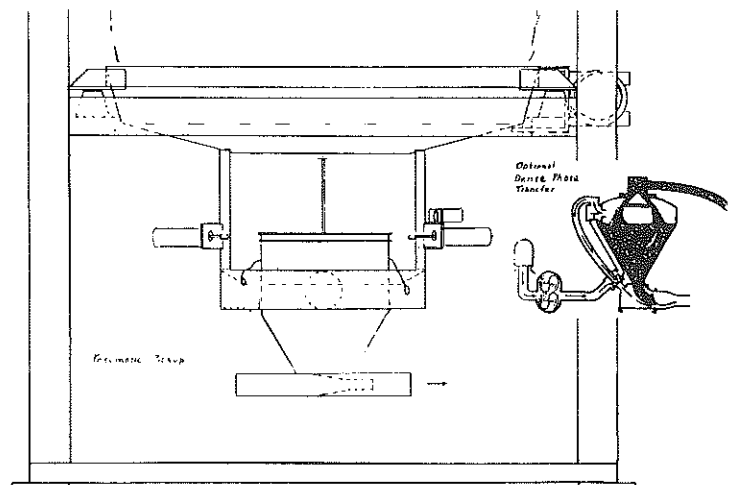
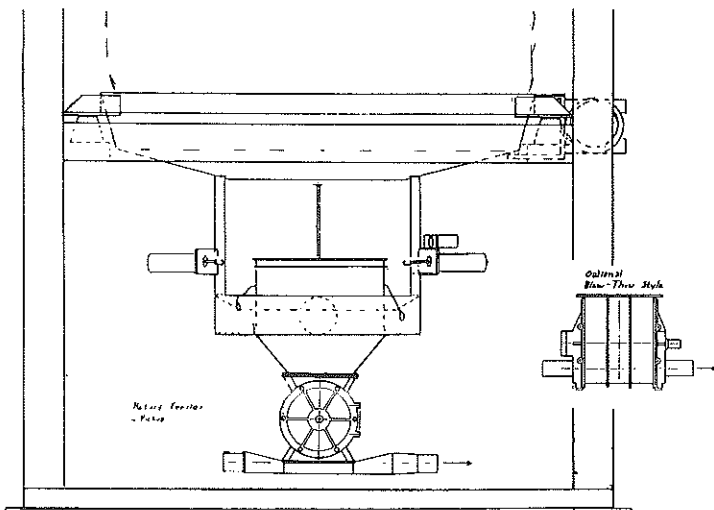
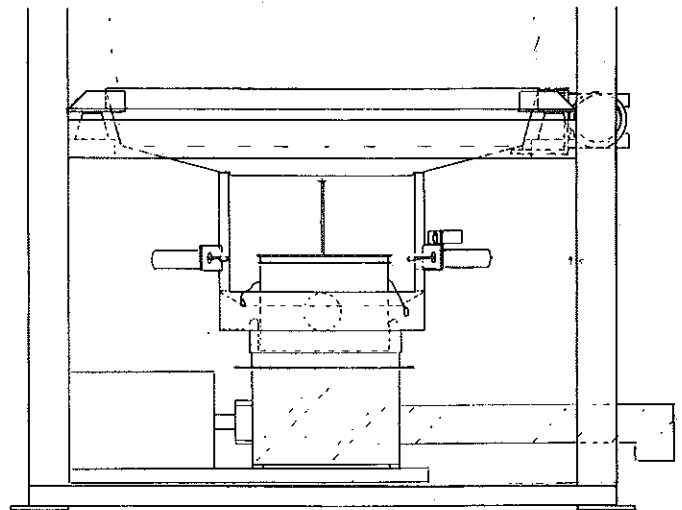
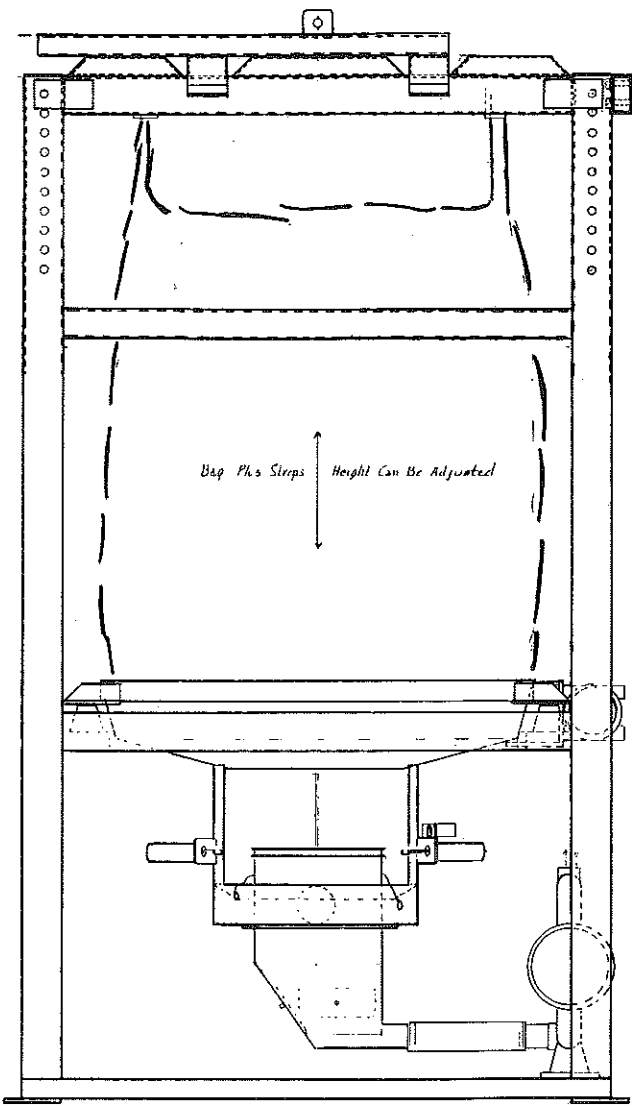
Material from bag will now flow out the discharge. Excess spout folds down inside to make second seal.



It is now time to transfer material safely - dust and emission free.

# Adaptable To All Transfer Means.

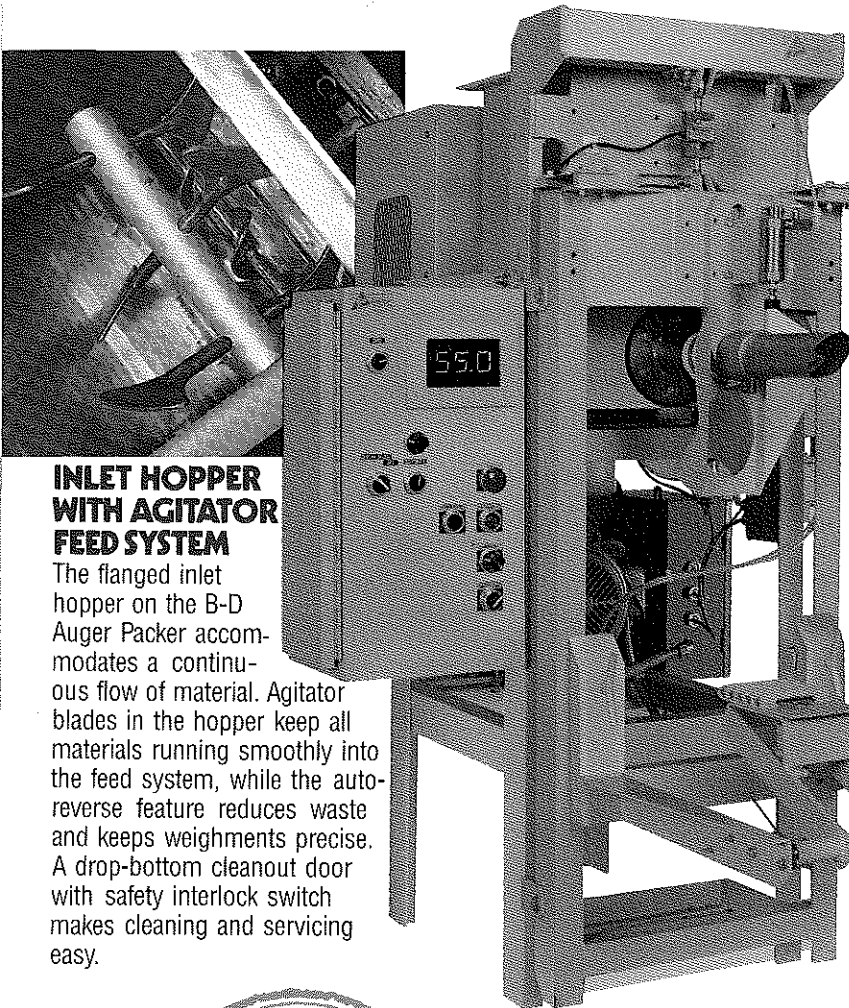
Can unload directly into batch or be controlled by a simple gate all the way up to sophisticated transfer systems.



**Deweighing - Batching - Transfer Systems - Feeders - Valves Available**

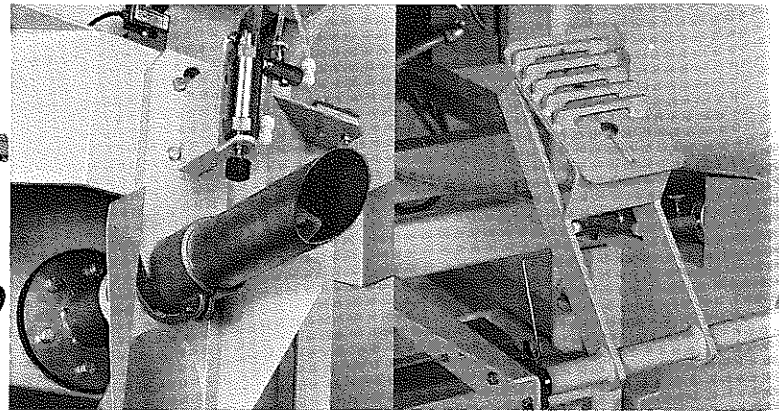
# Taylor Products Co., Inc.

RR 4 Box 296A Parsons, Kansas 67357 (316) 421-5550 FAX (316) 421-5531



#### **INLET HOPPER WITH AGITATOR FEED SYSTEM**

The flanged inlet hopper on the B-D Auger Packer accommodates a continuous flow of material. Agitator blades in the hopper keep all materials running smoothly into the feed system, while the auto-reverse feature reduces waste and keeps weighments precise. A drop-bottom cleanout door with safety interlock switch makes cleaning and servicing easy.



#### **ENGINEERED FOR RAPID, ACCURATE FILLING**

Designed for a wide range of dry flowable granulars and powders, the B-D Packer features a fill spout with load cell mounted weigh mast. A bag inflator shapes the bag prior to filling. Once the bag is positioned, the packer starts, fills and weighs automatically.

Both beam scale and electronic models are available.

#### **OPTIONAL FEATURES FOR SPECIFIC NEEDS**

Taylor Products offers many optional features on the auger packer, including an air cylinder operated bag kicker that ejects the filled bag. Other options include stainless steel contact components, 10 inch butterfly inlet valves, NEMA 4X and NEMA 9 boxes, bag settling devices and/or casters. Combinations of options can be used to adapt the B-D Auger Packer to different and varied applications.



# **ELECTRONIC OR BEAM SCALE B-D VALVE BAG AUGER PACKER**

**15 to 125 lbs**

### PRECISION WEIGHING

The electronic B-D Auger Packer has a load cell with flex-leaf supported spout assembly that eliminates friction and drag. Filling speeds of three to four 50 lb. bags per minute are possible.

### AUGER AUTO-REVERSE

When the correct weight is attained, the auger's auto-reverse system stops the auger and runs it in reverse to keep weighments precise and prevent product waste.

### SIMPLE CONTROLS

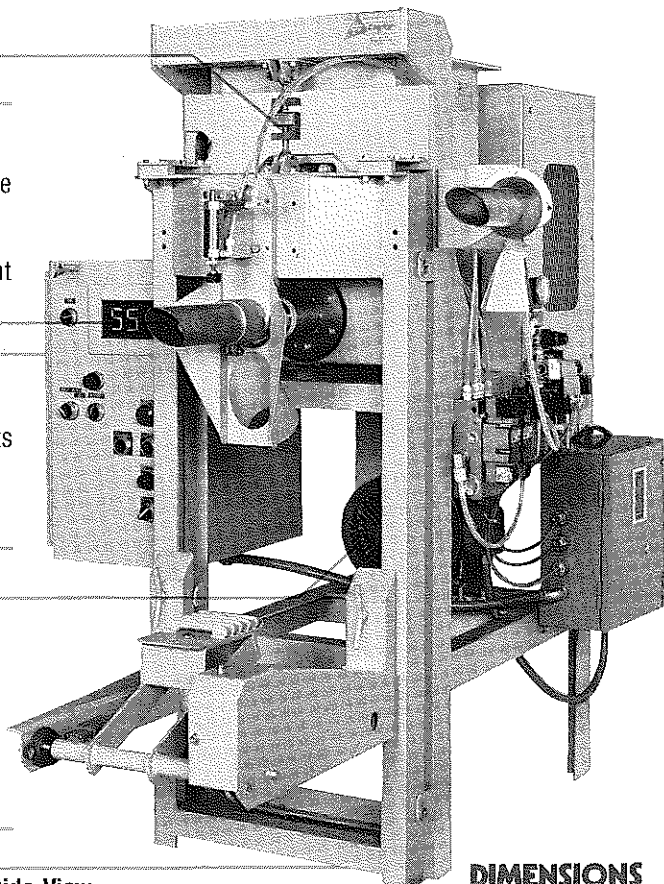
Taylor's electronic control boxes are NEMA 12, with LED readouts and dial-in weight settings. B-D beam scales are also easily set and adjusted.

### THREE HP/THREE PHASE MOTOR

Both B-D units have auger feed systems with 230/460 volt TEFC motors that are totally enclosed and fan cooled for dust tight, NEMA 12 operation.

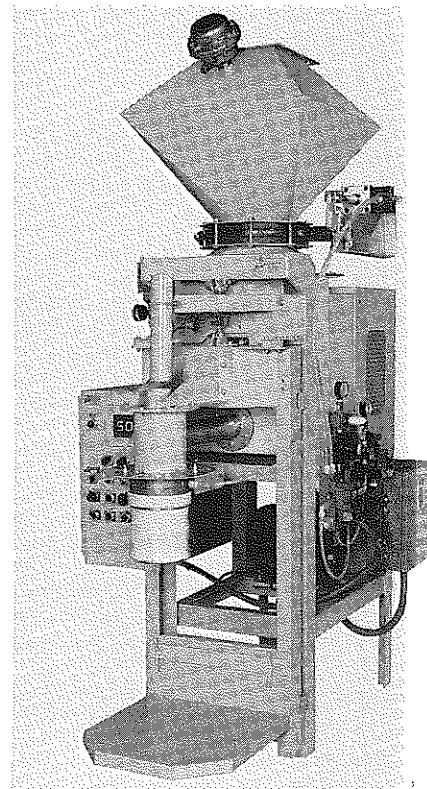
### OPTIONS

304 Stainless steel contacts  
10" Butterfly inlet valve  
NEMA 4X, NEMA 9 enclosures  
Bag settling devices  
Bag Kicker  
Casters



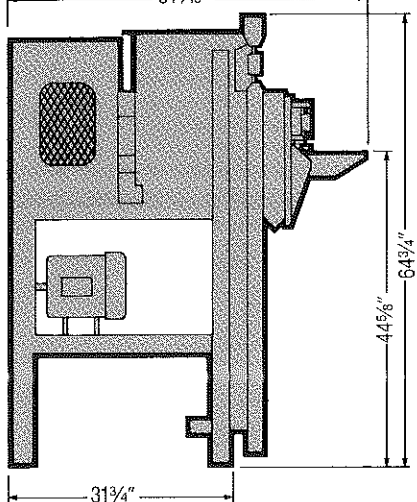
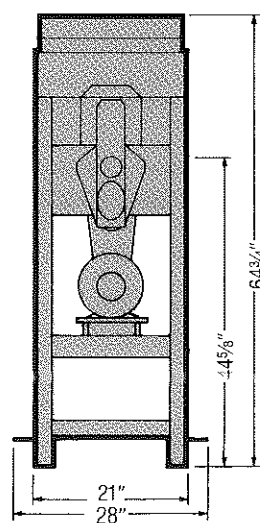
### B-D OPEN MOUTH PACKER

The B-D Open-Mouth Packer is designed for products that do not flow well on vibratory or belt-type feeders. The inflatable tube clamps the bag in place, providing a dust-tight seal during filling. For 25 to 50 lb. weighments.



Front View

Side View



### DIMENSIONS AND SPECIFICATIONS

Bag spouts are sized to correspond to weight and package size.

Dimensions:

28" wide x 51 1/8" deep x 64 3/4" high

Electrical requirements:

220/440 v, 60 cycle, three phase;

115 volt, single phase

Air requirements:

80 psi at 3 CFM

Shipping weight:

950 lbs.

Specify all black iron or stainless steel contact parts.

All dimensions are nominal for standard units. Optional features and spout configurations may alter dimensions. Consult factory for exact dimensions.

### STANDARD FEATURES

Air-operated bag clamp is standard on electronic units; manual bag clamp is standard on beam scale units.

3HP TEFC 230/460 volt 3 phase motor

NEMA 12 control enclosure

Emergency stop switch

Agitator with paddle, ribbon or finger

Beltguard

Bag pre-inflator

Cleanout door on inlet hopper

3/4" O.D. fillspout for 5/2" valve bags (other sizes available -- please specify)

LED weigh display

Accuracy +/- 0.1 to 0.2 lb.

Wayne Moran Industrial Park, Rural Route 4, Box 296A  
Parsons, Kansas 67357, 316-421-5550, FAX 316-421-5531



# ELECTRONIC OR BEAM SCALE B-D VALVE BAG AUGER PACKER