

Standard and Supercharged Transport Augers

Heavy built 14ga tubing with ¼' Extended Life Flighting - Brandt's flighting is more durable because it's thicker and stronger than ever before. Most of the wear occurs at the tip of the flighting, and our 1/4 inch flighting thickness with the extra thick edge ensures that Brandt Augers are the longest lasting, most reliable augers in the industry.

Heat Treated Sprockets - Brandt Transport Augers feature heavy-duty, #60 double chain drive coupled with heat-treated sprockets to increase durability and performance. They are more durable than any other chain setup to ensure low maintenance and an extended service life.

Unique Over-Center Engine Mount - Safe and easy to operate with solid mounting for stable engine performance that includes a tube mounted leveling bar keeps engine upright at all times. It also maintains optimum belt tension at all operating heights and transmits more power with less vibration or belt jump. It is available with a reversible belt drive for an easy cleanout.

Heavy Duty Gearbox with Raised Hub - An extended hub with additional support bearing transmits higher horsepower and tighter belts with less slippage enabling greater capacity and increased service life. A cast coupler drive with Shear-Bolt reduces side-loading stress on the drive shaft with no stress on the gearbox output shaft. Drive components are also protected by shear bolt.

Cast Coupler Drive with Shear-Bolt - Reduces side-loading stress on drive shaft with no stress on the gearbox output shaft. Drive components are also protected by shear bolt.

Solid One-Piece Undercarriage - Made with rigid square tubing for durable service life with heavier components for higher capacity that is more suited to transport and constant moving.

Frame Mounted Winch - Longer intake reach for use in large bins & improved access for piles or sheds.

Quick Detach Towing Hitch - Fast and easy hook-up to truck or tractor with no pins or clevises to damage plastic hoppers with our patented unique design.

Quality Manufacturing - a Premium powder coat paint finish for longer life and a better resale value. Brandt uses State of the art laser cut parts and thicker flanges and a wider, welded track for improved strength and stability.

Available High Capacity 9" Supercharged intake - That transitions into 8" tube after the first two feet with a ¼" X 9" intake flight for better wear resistance that gives 28% more capacity than any other 8" auger. Brandt's patented design fills the auger fuller resulting in less damage along with the higher capacity.

Transport Auger EZMOVE

Universal Auger Mover – One model of Brandt EZMOVE auger mover fits all sizes and lengths of Brandt standard and super charged augers. No requirement to weld lugs into place and to touch up paint. It is designed to fit Brandt augers and the fit-and-finish makes this mover look great when installed. Universal mount attaches unit directly to the undercarriage. No tube clamps required.

Ease of Use – Industry exclusive joystick hydraulic steering requires significantly less effort than manual steering. All auger and mover controls are at the operators fingertips. Competitive units use manual steering which can be jerky and which can toss the operator and auger around on uneven ground. The Brandt mover provides an on-the-go speed control that is not available on other movers.

Improved Control – In-line walking beam provides better steering – the tires aren't skidding through sharp turns. This design gives the Brandt mover equal turning circles compared to offset competitive models. Hydraulic steering provides significantly improved control in rough terrain.

Reliability – Welded gears on the rim for maximum reliability when compared to set screws used by competitors.

Durability – Heavy duty heat treated drive sprockets, 2"x4" tubing, coated steel pins, double braided hose, and ½" bolts are all heavier and more durable components than on competitive units. Brandt auger EZMOVE is also powder coat painted for maximum durability compared to liquid paint being used by competitors.

More Standard Features – included as standard features on the Brandt auger EZMOVE are the 9.4 GPM high flow pump compared to competitive 6 GPM pump, and the hydraulic lift by-pass system to protect the tube from damage due to user error. These features are either not available or options for an additional cost on competitive models.

Swing Away Augers

Industry Leading Capacity – Unload faster with up to **6,000 bu/hr** on **10" XL** models, **9,000 bu/hr** with the **13" XL** model's, and best in class capacity of **12,000 bu/hr** on the **13" HP** augers which deliver **60%** greater performance than any competitors 13" Swing Away Auger. This capacity is achieved by having a large low profile hopper with two 6.75" flights to deliver a faster, smoother grain flow into the swing tube for all models. Supercharged Intakes on **10"XL** and **13"HP** models utilize Brandt's innovative technology with larger intake tubing on the main auger funneling down to standard size. Combined with a unique pitch and spacing to the flight on the first 12 inches, it improves loading of the main auger at all elevations.

On **HP** models, the swing tube diameter is increased to 14" and feeds into a **65%** larger transition area reducing back pressure and optimizing flow into the main auger tube.

Brandt's unique **HP** augers last even longer, the design allows the auger to run fuller, suspending the flighting with the increased amount of grain in the tube which moves more bushels per each revolution of the flight. This reduces damage to the product, as less is exposed to contact with the tube and flight. As a result of this, it also allows the auger to run significantly quieter than competitive models.

Maximum strength - Larger 3" core on main flight on 13" models and 2" core on 10" provides more stable rotation and a stronger flighting structure. The Heavy Duty drive system features high strength 1-3/8" gear box shafts, and larger gear sets for reliable operation in extreme conditions.

10" Brandt augers feature heavy built wide stance scissor lift undercarriages and large ½ inch "aircraft quality" cabling, with taller, wider, truss towers and use only two tube sections with thicker flanges, versus three tubes used by some competitors. This results in a stronger tube structure with a reduction of the wear, stress, and commodity damage which is created by the flighting gap at each joint. It also improves stability and transport strength while reducing droop.

Our newly designed 13" Augers feature a new single beam lift arm with dual hydraulic cylinders placed close together to ensure a strong & even lift of the auger. While thick through-pin technology and a new cable trussing system improves undercarriage stability of the tube and the frame and reduces vertical droop at the bin site by 5%.

Longer Life - Both Brandt 13 inch XL and HP 13" Augers have thick 12 gauge tubing for a thicker wear surface which lasts longer than the competitor's 14 gauge. Our standard "UltraFlyte" flighting runs throughout the entire length of the auger and provides 50% more thickness at the tip when compared to normal flighting and **40%** more surface area than competitor's enlarged tips. The life expectancy of the transition flight between the hopper and swing tube is further enhanced due to Chrome plating.

The upper gearbox on the swing tube uses an industry exclusive chain flex coupler, to reduce side force on the gear box shafts and greatly extend gearbox life. Heavy Duty PTO shafts and Gearbox couplings utilize "extended life" cross and bearing joints with triple seals to last 2.5 times longer than standard bearings. Newly integrated hydraulic hose is routed through the scissor lift frame reduces damage from elements and accidents, and eliminates broken retainer hooks.

All Brandt augers feature premium powder coat paint finish for longer life and better resale value, with 10 times better resistance to corrosion than liquid paint.

Easy to use - With a new combination Electric Hopper Mover, Winch and Full Bin Alarm built into one remote, you can raise, lower and position your hopper at the touch of a button while a new swivel mount on the swing away hoist ensures a smooth side to side transition. When your bin is close to being full, a wireless probe in your spout will signal an audible alarm and a light will flash notifying you to stop, making the overfilling of your bin and auger essentially a thing of the past. The optional hydraulic or electric hopper lift winch with tractor or tube mount selector valve along with an effective newly designed, No Snag Bucket Spout, renders catching the spout nearly impossible. It makes moving from bin to bin fast, safe, and easy.

All **XL** models are available with an optional reverser, while the **HP** augers feature a 1000 rpm input reducing gearbox with a built in reverser. The full length clean out on the main auger boot, allows complete emptying before switching products, avoiding contamination. This is especially crucial for seed growers.

The large, low profile self-leveling hopper is only 10" off the ground for maximum clearance under all styles of grain trailers. Hopper comes standard with 7" rubber extension flaps to help reduce grain splash. The hoppers rolls smoothly on 4 – 10" foam filled, flat free tires for easy positioning under the trailer.

Durable and Serviceable - Zero leak ball valves on the hydraulic cylinders ensure that the auger stays in position when raised to the bin. Some competitive models can sag 4" to 6" overnight, potentially touching down on the bin. All serviceable areas have large easy access panels for lubrication and maintenance of chains, sprockets, gearboxes, and bearings. The PTO shaft also has quick connect at the auger to allow for easy disconnect for servicing. The removable plastic spout cover seals tightly over the gearboxes while allowing total access for improved serviceability. The UV protected polyurethane "downspout to boot" transition tubing, seals the boot from moisture to reduce contamination and eliminate leakage of the grain.

Heavy Duty Hopper EZMove – the swing tube mounted hopper mover is available in either hydraulic or remote controlled electric drive. The rugged 16 x 6.50-8 lug tires will maneuver through even the most extreme conditions. The heavy duty "walking beam axle" design allows the hopper to move easily across uneven terrain or through ruts, for quick and effortless positioning in conditions that competitor "hopper mounted drives" cannot handle.

Line up the hopper on the first try, every time with the optional swing camera. The camera works in conjunction with the EZMove electric hopper mover to allow easy positioning of the hopper without starting the tractor or leaving the cab of the truck. The wireless remote and in cab monitor allows the operator to hit both trailer hoppers on Super B trailers without moving the truck.

15 Series Harvest GrainBelt

High Capacity – Brandt’s larger belt widths, S-drive and unique pre-formed hopper provide unmatched capacity performance. Independent testing rated the 15 series Brandt GrainBelt in excess of 6000 bu/hr. The 20 Series GrainBelt is able to move in excess of 12,000 bu/hr.

Non-slip S-drive - Brandt’s s-drive provides 270 degrees of wrap, increasing surface contact between the belting and the vulcanized drive drum to eliminate slippage.

Vulcanized Drive Roller – The fully vulcanized drive drum has superior drive and manufacturing characteristics, which prevent any damage to the belting. The 20 Series of Brandt GrainBelt incorporates a double drive roller system to reduce slippage when conveying higher volumes.

Spring Loaded Belt Tensioner - A spring loaded, slack side tensioner, ensures constant belt tension on the drive roller under all loads. Spring tensioners also compensate for uneven loading across the roller to maintain even belt tracking.

External Tension Gauge – A numerical gauge indicator provides continuous and visual monitoring of belt tension under all load conditions.

EZTRAK Tracking System – Brandt’s patented EZTRAK Tracking System virtually eliminates the need for the continual monitoring of the belt tracking. This very simple, yet very effective system can determine whether the belt requires more or less tension with a quick glance to the colored indicator. It displays a red zone which signifies adjustment and a green zone signifies the belt is ready for use.

Windguards – Fully enclosed windguards are standard equipment on all GrainBelt models. Windguards extend belt life by providing sun and wind protection while improving operator safety.

Scissor Lift – Brandt’s wide stance scissor lift uses large tubing at superior angles, making the conveyor stable when raised and in transport position.

Modular in construction – Critical wear points, such as the intake and discharge, are modular in construction and easily replaced after extensive use.

Belting – Brandt GrainBelts are standard with 220 lb rubber belting. GrainBelts gently and efficiently transport commodities without the damage caused by traditional auger flighting.

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Drive Options – Depending on the particular GrainBelt product; hydraulic, electric, gas engine or PTO drives options are available to meet a variety of farm applications.

Larger Extra Low Profile Hopper – The transfer conveyor offers the longest reach available in the market as well as a larger hopper that can be flood fed for very fast and gentle transport of product.

Optional Conveyor Lift Winch - Easier movement of the Harvest GrainBelt and Transfer GrainBelt from bin to bin to make it a one-person job.

20 Series Harvest GrainBelt

High Capacity – Brandt’s larger belt widths, S-drive and unique pre-formed hopper provide unmatched capacity performance. Testing rated the Brandt GrainBelt in excess of 12,000 bu/hr.*

Double Drive Roller Non-slip S-drive - Brandt’s s-drive provides 270 degrees of wrap on two drive rollers, increasing surface contact between the belting and the vulcanized drive drums to eliminate slippage.

Two Vulcanized Drive Rollers – The two fully vulcanized drive drums have superior drive and manufacturing characteristics, which prevent any damage to the belting.

Spring Loaded Belt Tensioner - A spring loaded, slack side tensioner, ensures constant belt tension on the drive rollers under all loads. Spring tensioners also compensate for uneven loading across the roller to maintain even belt tracking.

External Tension Gauge – A numerical gauge indicator provides continuous and visual monitoring of belt tension under all load conditions.

EZTRAK Tracking System – Brandt’s patented EZTRAK Tracking System virtually eliminates the need for the continual monitoring of the belt tracking. This very simple, yet very effective system can determine whether the belt requires more or less tension with a quick glance to the colored indicator. It displays a red zone which signifies adjustment and a green zone signifies the belt is ready for use.

Windguards – Fully enclosed windguards are standard equipment on all models. Windguards extend belt life by providing sun and wind protection while improving operator safety.

Scissor Lift – Brandt’s extendable axles and wide stance scissor lift uses two hydraulic rams and Brandt’s wide stance scissor lift uses large tubing at superior angles, making the conveyor stable when raised and in transport position.

Modular in construction – Critical wear points, such as the intake and discharge, are modular in construction and easily replaced after extensive use.

Belting – Brandt GrainBelts are standard with 220 lb rubber belting. GrainBelts gently and efficiently transport commodities without the damage caused by traditional auger flighting.

Drive Options – Depending on the particular GrainBelt product, hydraulic, electric, gas engine or PTO drives options are available to meet a variety of farm applications.

2021 Transfer GrainBelt – Very versatile and easy to transport. The transfer conveyor may operate and transport by itself or as a swing option on the 20 series conveyors.

Larger Extra Low Profile Hopper – The transfer conveyor offers the longest reach available in the market as well as a larger hopper that one may flood feed for very fast and gentle transport of product.

Optional Transfer Conveyor Lift Winch - Easier movement of the Harvest Grainbelt and Transfer GrainBelt from bin to bin to make this a one-person job.

5200EX GRAIN VAC

High Capacity - capable of up to 5,000 bu/hr in wheat, or 5,800 bu/hr in canola, out of a full bin with 3.5 feet of horizontal hose with the MaxFlow nozzle. It has the ability to draw up to 46% greater capacity than competitive models when using over 20 feet of hose.

Low Horsepower requirement - allows operators to use smaller tractors (70 HP) to cut fuel costs and lower the cost of grain handling. The unique Air Throttle eliminates power surges which can occur when the GrainVac is moving air only. This reduces drive-line strain and fuel costs during clean up, or while moving the hose.

Low cost maintenance – The Brandt Grain Vac saves you money with the lowest operating cost available. Minimal moving parts and no expensive pump rebuilds required. The “Double blade” fan design, and replaceable “wear strip” in fan housing, increase fan life by 100% (2X longer life) over previous Brandt GrainVac models.

Longer life - 5200EX offers extended life on the discharge auger with chrome plated flighting and greaseable hanger bearings. An optional “Extended Life Auger Kit” including bolt on chrome flighting wear strips, and new “high wear” replaceable chrome drive dogs is also available. An “All steel” full flow exhaust system provides greater durability and increases fan efficiency. These enhancements make the GrainVac 5200EX ideal for high volume users, or with abrasive products such as soybeans.

Convenient one person operation - The low profile GrainVac 5200EX body gives a clear view of the truck from the bin. Taller competitive models force the operator to climb out of the bin to monitor loading of the truck. The telescoping hose inlet allows you to adjust the length of the hose up to two feet, to ensure you are able to get the right distance from the bin the first try.

Easy to use and maintain - Hydraulic folding unload auger is effortlessly operated from the tractor cab, and can be folded or unfolded while in position at the bin. A new “grease bank” allows servicing of all bottom bearings from one easy access side mounted point. Electronic tachometer/hour meter ensures optimum PTO speed, and regular maintenance intervals while a standard gas shock assist provides easy access to the GrainVac body.

Reduced Operator Fatigue – Patented “Bin Snake” attachment holds the weight of the hose while cleaning inside the bin which reduces strain on the operator. The lowest in class noise levels provides an average of 3 dB less noise force than competitors.

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Industry Leading Productivity – The innovative Clean-Up shovel design offers faster, easier clean up. The four castor wheels and swivel clamp require less user effort as they follow the natural movement of the hoses. Competitive models with fixed wheels require extra work to move sideways in the bin. The adjustable T-handle quickly adapts to all heights of operators.

Hose Tree – The built in Hose Tree allows access to hoses quickly and easily at the site. Quick clamps provide fast and convenient hose storage when you are finished.

Versatility – The **Pile Driver** attachment maintains maximum capacity when cleaning up piles by using a “sweep flight” hydraulically driven with an orbit motor, to bring the pile to the vac. Two hydraulic cylinders adjust the height and the angle of the Pile Driver to adapt to the contour of the ground, as well as the condition of the pile.

7500HP GRAIN VAC

High Capacity- capable of up to 8,000 bu/hr in Wheat and Corn, or up to 8,500 bu/hr in Canola with straight hose. Testing shows that the 7500HP is up to **60% faster** at full bin with straight hose compared to competitive models. This is due to the revolutionary design of the body which couples the fan close to the inlet, minimizing restriction of the air flow while the large 14" flighting inside supercharges the 13" High Performance auger allowing maximum capacity the quickly discharges the grain.

Low Horsepower Requirement – provides maximum capacity with only 120 HP to allow use of mid-sized tractors commonly found on farms. Competitor's larger models require 50% more horsepower than the efficient design of the 7500HP. Brandt's proven Air throttle eliminates power surges reducing driveline stress while lowering fuel costs.

High Efficiency - Brandt's patented industry first "**Cone separator**", uses no moving parts or chaffers in the body to direct the grain into the auger and air efficiently into the fan. The Air Equalizer elbow is an exclusive technology to Brandt that balances the flow of air over the Cone separator and into the fan providing maximum efficiency and capacity. No adjustments are needed when going from crop to crop.

Low Cost Maintenance - Double blade fan design mounted on tapered shaft and bearings for positive placement, offers best in class fan life and has a much lower replacement cost than positive displacement pumps found in other models. New direct drive auger system removes sprockets, idlers, and chains, to further reduce operation costs.

Easy to Use and Maintain – Convenient fan access door allows quick and easy inspection of fan and replaceable wear strip. There are only 4 grease points on the GrainVac and auger shear bolt protection is built into the PTO shaft. The new automatic "outrigger" arm provides maximum stability of the GrainVac while grounding the machine to reduce static electricity build up. The 7500HP offers easy access door for full clean out of the auger tube. The 8" **MaxFlo** nozzle reduces overload of the hose which makes the hoses lighter to move in the bin.

Longer life – Advanced synthetic bushings in auger fold pivots provide long, maintenance free operation. The new rubber mounted middle flight ensures smooth alignment and reduces stress on the hanger bearing while the spring loaded top flight protects and softens drive engagement. Replaceable UHMW upper tube wear liner protects auger tube and extends life.

Hose Tree - The built in Hose Tree allows access to hoses quickly and easily at the site. Quick clamps provide fast and convenient hose storage when you are finished.

Industry Leading Productivity – The innovative shovel design offers faster, easier clean up. The four castor wheels and swivel clamp require less user effort as they follow the natural movement of the hoses. Competitive models with fixed wheels require extra work to move sideways in the bin. The adjustable T-handle quickly adapts to all heights of operators.

2610 Grain Bag Loader

High Capacity – Loads 10 foot bags up to 300 feet long at a rate of **26,000** bu/hr.

A Large 8 foot x 8 foot hopper can be loaded from either side or both sides simultaneously. Combined with a 17 inch loading auger makes it even easier and faster to load your grain bag to keep up to your busy harvest.

Low Horsepower Requirement – Efficient design requires only 50-80 horsepower.

Easy to Setup and Operate – Standard electric lift allows for easy installation of 10 foot diameter grain bags. The bag tray of the Grain Bag Loader is controlled with a hand winch for easy raising and lowering during the grain bag installation process.

Easy to Use and Maintain – The Grain Bag Loader can be loaded directly from combines, grain carts or tucks using the optional HP Truck Unloading Auger. Bag tension is maintained with a bungee cord and rope system which leaves the tractor operator to simply control the tractor steering and run the PTO.

Durability – The 2610 GBL features a 17 inch auger with 2 inch bearings, ¼" thick auger flighting, 12.5L-15L SureGrip traction tires, automotive disc brakes, 540 RPM shear bolt protected PTO, and double bearings on the top and bottom of the main chain drive.

Innovative Brake System – 15 inch SureGrip traction tires provide traction in all conditions including mud and snow. Large 12 inch diameter disc brake rotors and calipers, from the automotive racing industry, are used to provide the best possible braking and reliability. A rotary actuated master cylinder produces more precise control of brake pressure than a hand pump or mechanical brakes. The operator applies brake pressure to both wheels simultaneously from the control wheel without leaving the operator's station.

Flexible Storage – Grain bags provide extra capacity and flexibility during harvest without waiting for trucks, the dryer, or in elevator lines. They allow for storage of grain in a suitable location such as in a yard, in a field, or on rented land, and are a fraction of the cost of permanent grain bin storage.

Value added options – Optional equipment on the 2610 Grain Bag Loader includes a two tire transport kit for narrower road transport and an **HP Truck Unloading Auger** with a capacity of 12,000 bushels per hour and the ability to swing the auger to load bags directly from trucks or semi-trailers.

8510 Grain Bag Unloader

High Capacity – 10 inch diameter cross auger and 17 inch main discharge auger unloads 9 or 10 foot bags (requires 9 foot option) at a rate of **8,500 bushels per hour**.

Low Horsepower Requirement – Efficient design requires only 50-80 horsepower.

Easy Bag Removal – a 2 inch bag roller shaft and a spring-loaded clutch on the bag roller for easy bag removal with no tools required. The bag roller on the GBU is designed to accept 9 foot and 10 foot diameter grain bags and uses standard sprockets and spindles.

Easy to Use and Maintain – The tractor operator simply runs the PTO and steers the tractor in neutral. The GBU operator controls are designed with the user in mind. They are mounted at ground level and have a four function hydraulic valve that controls all functions of the GBU. The valve can easily be converted from open center to closed center hydraulic systems.

Durability – The 8510 GBU features a 540 RPM shear bolt protected PTO, #80 chain on the main discharge auger and cross augers, greaseable bearings to support the shafts of the auger chain drives, oil bathed main auger chain, 1 ½ inch cross auger bearings, and 3/16 inch flighting for long life in abrasive conditions.

Safe Loading at Final Cleanup – The cross auger has a hand operated disengagement clutch that allows the operator to disengage augers during cleanup. The self-storing knife can be deployed or stored away in seconds without using tools. The knife is long enough to cut the bag without needing to adjust the knife or adjust the height of the GBU. The cleanup hopper, included with every GBU, is installed without tools and stores away conveniently on the frame and out of the way during normal bag unloading.

Precision Control – The GBU's bag roller is hydraulic-driven for more precise speed control. The bag roller is 16 feet long with discs at each end to keep bag alignment. There are protruding points located every 17.25 inches to grip the bag. The roller assembly's weight is balanced and can be turned from transport to working position by hand.

Fast Transition to Transport –Transporting is fast and easy, just fold up the main auger and swing roller to transport position, lock it in, and drive away.

20 Reasons Why Grain Bagging Can Help You

1.) Grain bag storage uses polyethylene triple layered bags for grain containment. These bags offer unparalleled protection from weather and the elements. The white outer layer, formulated to resist UV radiation, reflects the sun's heat back into the atmosphere to keep contents cool, while the inner black layers effectively keep the interior dark by blocking out sunlight. The airtight and water resistant bags are, in and by themselves, true grain storehouses.

2.) Grain bag storage means you keep your grain protected within a modified atmosphere that is poor in oxygen and rich in carbon dioxide. This anaerobic environment virtually eliminates insects and moulds without the use of chemical substances, and this means an insecticide and fungicide free product, less labor and important savings in money. Most mycotoxins and yeasts, including aflatoxins, cannot prosper in this atmosphere that is hostile to pathogens.

3.) Grain bag storage ensures that conservation of the product extends in time. When the bag is filled with packed-up grain, most of the air within is expelled. Grain's respiratory processes quickly use up the residual oxygen and produce carbon dioxide as a byproduct, thus considerably slowing down the natural metabolic processes that take place within the grain kernel and prolonging product conservation.

4.) Grain bag storage gives you all the capacity you will ever need whether you have to store 30,000 or 1,000,000 or more bushels of corn, wheat, barley, soybeans, rice, canola, sunflower and many other crops.

5.) Grain bag storage puts you in business at a fraction of the cost of a grain plant. If you already own a grain plant, the system will let you expand your operation by adding as much as needed to your present storage capacity.

6.) Grain bag storage is an easily mastered technique that does not require specialized skills.

7.) Grain bag storage is a functional and useful instrument if you manage a commercial grain elevator or own a grain dryer and wish to conserve the grain in optimal condition for longer than average periods of time. It will allow you to extract the grain from the bags, dry it without haste, and store it inside bags once again.

8.) Grain bag storage allows you to classify different varieties or grades of grain in an easy and convenient way. Every bag can be tagged to show data that is relevant. A bag can be marked to show the dividing line between stored grain and the next grain batch, so that they can be differentiated even within the same bag. Crop variety, grain quality and cleanliness, paddock harvested, date of harvest, moisture content are examples of data that can be assigned to each bag and can help you make the best decisions when marketing your

grain. If for example you are selling only part of your produce, it makes sense to sell initially the grain with the higher moisture content and retain the grain that is drier and will keep longer.

9.) Grain bag storage allows you to concentrate on what you do best: harvesting a valuable crop and making sure it's securely stored. Forget about complicated grain handling logistics and hasty selling decisions taken under the pressure of the moment, as this can cost you a bundle of money further down the road. Once your grain is safely stored, you can analyze options leisurely and only then choose the best course of action.

10.) Grain bag storage means that your grain is stored on-farm, and keeping a hard-earned harvest in your own premises means taking direct control of your grain inventory, with no third party intervention and no storage, loading or unloading fees to pay.

11.) Grain bag storage helps you limit costly and time-consuming trips to commercial grain facilities. Avoid expensive short freight runs from field to silo plants. Instead, set aside a tract of land on your property, prepare it adequately, and when harvest time arrives go to the no-fuss solution, unloading in a jiffy from grain cart or truck into bags.

12.) Grain bag storage gives you the extra space you need when a bumper crop comes in and commercial storage space is either unavailable or scarce and expensive.

13.) Grain bag storage allows you to bag your crop with no delay, as soon as you haul it in from the field. With the **Brandt 2610 GBL** bagger's loading rate of approximately 26,000 bushels/hour or 12,000 bushels/hour with the **HP Truck Unloading Auger** option, the crop is put away inside the bag as fast as grain cart or truck can deliver it.

14.) Grain bag storage furthermore allows you to easily and efficiently discharge the grain from the bags and load it on trucks with the **Brandt 8510 GBU** unloader, which delivers at a rate of about 8,500 bushels/hour. Not only does this rate exceed the capabilities of the largest pneumatic grain conveyors; this unloader can accomplish the task with a 50 HP tractor. Add to this performance an inexpensive maintenance schedule far simpler than that required by a vacuum machine, and you have an unbeatable combination. This translates to huge savings in operating expenses.

15.) Grain bag storage lets you bag your grain even if moisture levels slightly exceed base moisture level regarded as safe for storing grain in bins. It is generally considered that 2 or 3 percentage points over standard moisture levels are acceptable for grain that is to be bagged. It has also been shown that very high moisture percentages that will not permit grain to be kept in bins at all, can in fact be stored in bags for short periods of time. Besides humidity, in storage there is an interaction of other factors such as ambient temperature. Therefore it is important to systematically monitor a bag's contents, especially when moisture and/or temperature indicators are high, in order to take preemptive action (i.e., extracting the grain from the bag or providing shade to lower the temperature inside the bag) if any signal of incipient deterioration is detected. In any event, when grain is stored at high moisture levels it should be dried as soon as possible after withdrawal from the bag because once aerobic conditions have been reestablished, dormant microorganisms can become active.

16.) Grain bag storage is economical. A 200 ft. bag with a 10 ft. (3 meter) diameter can hold from 250 to 270 tons. And longer lengths will hold proportionately more. The cost of the plastic bags can be roughly estimated to run from five to seven cents (US\$ 0.05 to 0.07) per bushel of corn, or from US\$ 2 to US\$ 2.75 per ton of grain.

17.) Grain bag storage makes you forget about seasonal rushes and extra costs. Harvest season causes a peak demand of services. Road freight, bulk grain services, grain drying and processing; all of these can be harder to come by and costlier at this time of the year. Of course some of these services will be required at some time in future: the grain will have to be transported and it will probably require drying, but this can be planned and done with enough time, when demand has subsided and costs have come down.

18.) Grain bag storage is a proven system that has grown steadily every year since its introduction. In Argentina, one of the important grain producing countries of the world, with a climate range and agricultural techniques that are similar to those in countries such as the U.S.A., Canada and Australia, the system has been widely tested for years and has gained widespread acceptance. The use of grain bags there has increased steadily every year since their introduction, and in the 2009/2010 campaign roughly half of the country's harvest of 95 million tons of grain is being stored in bags.

19.) Grain bag storage as an added bonus is a suitable technique for storing all kinds of pelleted materials such as cattle feed and fertilizers in grain bags.

20.) Grain bag storage is ultimately a financial instrument that gives you more effective control of your grain resources. Being able to stock your grain on-farm for the time required will maximize your profits as you sell your crop when market prices are at their highest.

1020 XR Grain Cart

High Capacity- High volume grain tanks holds 1,000 bushels of grain.

Fast Unloading Speed – The 20 inch unloading auger provides fast unloading at a rate of 500 bushels per minute. A premium Powder Coat finish inside the tank for superior flow and double flighting in the lower auger provides faster unloading.

Longer Reach & Greater Clearance – Brandt’s corner auger positioning provides the industry leading unloading height and reach with an additional 24” of vertical clearance and an additional 24” of horizontal reach. Elbow style downspout features 105 degrees of rotation for controlling grain flow direction making it easy to fill corners and top up loads. Auger spout shipped field ready with no dealer setup required.

Easy Cleanout – The wheel operated clean out door is easily closed and locked in place for a leak free, positive seal. The clean out door can also be locked open for easy pit dumping and cleanout. The Pyramid body design provides 35 degree floor slopes on both front and rear for improved cleanout.

Easy to Use and Maintain – Easily control the grain flow to the unloading auger with a hydraulically operated 36” flow gate. With a highly visible position indicator ensures accurate flow door adjustments. Front mounted auger fold position indicator allows the operator to monitor the auger’s position during the entire folding process from the tractor cab. Dual auger mounted unloading lights and one interior light for easy night time unloading.

Corner Auger Unloading – The auger’s corner positioning means 100% visibility from the tractor seat while unloading. The auger folds compactly under the side of the cart for ease of transport and storage.

Durability – Half inch thick Extended Life Flighting provides 50% more steel at the outer edge where the greatest wear occurs for extended life. Computer balanced auger flighting for smooth operation at all auger speeds. All seams are silicon sealed for corrosion resistance including inside the tank. Tubular steel mainframe, 12 gauge steel shell and 3/16 inch tank supports provide added strength for carrying the heaviest loads in the field.

Value Added Options – Brandt 1020 XR options include: hydraulic drive, scale packages, roll tarp with 12” hoops (25 bushels extra capacity), downloader kit, printer, rear camera kit, cut-out clutch with over running PTO.

Contour Commander

Parallel Link – Each section is suspended from support arms by four pivoting parallel link arms. This ensures a continuous, 28 inch range of travel and that all tines maintain constant contact with field surface and adjacent sections. The Contour Commander can handle high ground and depression at the same time. Down pressure is uniform and automatic for any tine angle and field terrain. Industry leading 28" vertical tine travel prevents straw unloading, giving you superior straw management over any other harrow on the market in all types of terrain.

Continuous & Even Contact of Tines to Ground - All tines maintain constant soil contact. The Contour Commander compensates to a wide variety of field terrain and spreads straw evenly, in steep hollows and over hilltops. A U-Joint works with the Parallel Link to contour and flex to field terrain.

Harrow Section Width and Weight - Heavy construction of 10 foot sections & down pressure springs provide ideal down pressure, with up to 1900 lbs. per 10 foot section. Each Independent section provides even ground contact in all conditions, even washouts, gullies, and hill tops.

Solid Pull – Continuous solid pull when cornering eliminates snap back, a common problem with a cable type pull harrow. This is a higher quality method of linking the harrow to the draw bar and it permits easy less flexing which stresses the boom. With an 8 inch x 8 inch main boom you can back away from trouble, and enjoy lower maintenance costs.

Tine Angle Adjust – The optional Hydraulic Tine angle Option allows fast and easy adjustment right from the tractor. With hydraulically adjustable tine angles you can change the angle from an aggressive 90 degrees to a less aggressive 45 degrees quickly and easily without leaving the tractor. It provides effective straw distribution in changing field conditions.

Standard & Optional Tine Size - Standard 9/16 inch x 26 inches long and optional 5/8 inch x 28 inch available in steel or harder chromium tines. The heavier the tine the more it can provide a more aggressive secondary tillage use, pre-working incorporation.

High Frame to Ground Clearance - Provides superior straw holding capacity for movement of straw from high to low straw areas without plugging. You can get more work done in a day without stopping.

Options -The Contour Commander can be equipped with a range of options to match the working conditions and requirements of your farm. Attachments include Hydraulic Tine Adjust, Heavy Duty 10ply Rib Implement Tire Cart, High Flotation Wing Tire Option, Heavy Duty Transport Tire, Acre Meter, and Transport Light Kit.

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Suspended Boom Sprayer

Superior Boom Stability - maintains constant tip to target height for uniform chemical coverage. Brandt's Four-Pin Pendulum Boom Suspension increases stability and allows for more predictable movement of the boom in all situations. With fewer mechanical parts than a center pivot boom, the self-leveling pendulum creates an effective pivot point above the boom's center of gravity. Touchdown wheels give additional protection in rough terrain.

Adjustable Boom Height - Control of the height of the boom with an 8 button joystick controller and standard foam marker switch. The boom tilts 15 degrees up and 5 degrees down, spraying at heights between 15 and 72 inches. It is available in widths of 80, 90, and 100 feet.

Four-Stage Breakaway Boom - Brandt's innovative 4 Stage Break Away Booms gives you peace of mind while maneuvering around posts, poles or trees or any other obstacles in the field. This will save you from costly repairs and downtime in the event of a boom touch down. 7 Foot Tip Breakaway with Auto Reset , Outer Boom Mechanical Break, and Full Boom Breakaway.

Achieve your Highest Target Application Rates - Apply pesticides at faster ground speeds using standard tractor hydraulics and hydraulic pumps. "High-flow plumbing" and pressure side filtration allow for higher application rates and field speeds than other tractor pulled sprayers.

High-Flow Plumbing - The high-flow plumbing with flange fittings and pressure side filtration allow for higher application rates and field speeds, all while using the tractor you already own. This system allows for 24 U.S. gal/acre spray capability at 40 psi, travelling at 10mph with full agitation; and 15 U.S. gal/acre spray capability at 90 psi, travelling at 10mph with full agitation.

WindCone Technology - Brandt's WindCone technology maintains spray pattern without limiting visibility or putting stress on the boom, all while avoiding the buildup of spray residue that typically happens with windscreens. Nozzle bodies and tips are protected inside the WindCones and behind the boom.

Heavy Duty Cart & Sloped Tank - The cart has a heavy and strong 4 inch by 6 inch frame, with a tall 41 1/2 inch clearance under the axle. The unique sloped tank allows for compact storage and transport, when paired with tall tires. The sloped tank floor has a large bottom supply sump with 2 inch ID pump supply line and dual tank agitators.