

Product Guide





A Message From The Founders

At Amity Technology, LLC, we have a very proud heritage of innovative products that goes back 75 years, when our grandfather invented the first windrow pickup for harvesting grain. From that beginning emerged North Dakota's first significant manufacturing venture, the Melroe Company, out of which came the Bobcat loader. Our father and uncle purchased control of a small tractor company called Steiger in 1970 and built it into the world's leading manufacturer of four-wheel drive tractors. The Steiger product is now owned by CNH and is built next door to our factory in Fargo.

We developed the first air seeder in the world with a floating hitch and row-by-row packing with our Concord air drill. There were many innovations that emerged with this product, including the first air seeder with the precision placement and variable rate placement of fertilizer. At Concord, we also developed the world's leading product for soil sampling technology, selling the soil samplers in more than 30 different countries. We were the leader in the CIS countries for air drills, having placed 600 air drills in the market during the 1990s. We sold this business to Case Corporation.

We got involved in sugar beet harvesting in 1995 and have developed the leading market share for our beet harvesting equipment in both the United States and Russia. WIC sugar beet equipment has proven over many years to provide great value and performance for our many customers. Since 2002, we have produced more than 1,000 sugar beet harvesters and have seen them work successfully in many different countries and conditions.

In 2001, we became involved in the tillage business, purchasing Wil-Rich in conjunction with a couple of other individuals. Wil-Rich was the leader in developing large field cultivators and chisel plows in the 1970s and '80s. Wil-Rich had a reputation for building robust equipment that could be utilized with the very largest tractors available. Since getting involved with Wil-Rich, we have seen sales more than double, and developed a number of new and exciting products that are utilized throughout the world. We added the Wishek line to our equipment in 2006, a product that sets the standard for heavy, durable disc harrows.

In the summer of 2007, we decided to get back to our roots and enter the air seeding business again. We did so through the acquisition of Fargo Products, a company that developed a very successful air double disc drill and recently entered the market with a no-till air drill that has enormous potential for changing the standard for no-till planting. It is a disc drill, and with a 149 kW tractor, it can pull a 12 meter drill at 15 km/hr. Amity Technology is also the dealer for Lockwood-Harriston-Mayo-Milestone potato equipment in Europe and CIS countries.

In 2011, we formed a joint venture with AGCO, a leading worldwide provider of agricultural equipment. AGCO-Amity JV, LLC, develops and distributes air seeding and tillage equipment under the Amity, Wil-Rich, and Wishek brands, as well as Challenger, Sunflower, and Massey Ferguson.

We have learned that a key for a manufacturing company to be successful is no different than for a farmer to be successful. There is a constant need for improvement and innovation in what we do. We have worked very hard at listening to our customers to provide solutions that make farming more profitable, and yes, enjoyable.

We look forward to working with you.

Howard and Brian Dahl

About Lockwood, Harriston, Mayo, and Milestone

Lockwood, Harriston, Mayo, and Milestone each build quality potato-handling equipment for your operation. These four leading manufacturers provide the value you need in planting, cultivating, harvesting, and processing your potato crop. Because these manufacturers are based in strong potato growing regions in North America, their equipment has been field-proven to work well in a variety of soil conditions.

Lockwood has been manufacturing high quality potato harvesters, windrowers, and planters in North America for more than 79 years. Built in the Red River Valley of North Dakota, Lockwood Brand equipment is proven durable enough to work in heavy, black soil conditions. The 2-, 3-, and 4-row potato harvesters contain specifically engineered height and length features that deliver better cleaning ability than the competition. Years of industry knowledge combined with a commitment to new technology has made Lockwood a leading manufacturer of potato equipment.

Harriston Industries is headquartered in Minto, North Dakota, in the heart of Red River Valley potato country. They've been making potato planting and cultivating equipment since 1975. Harriston also produces the Clod Hopper clod and stone separator. They design the right combination of quality and value in each machine they sell.

Mayo Manufacturing designs and sells potato handling equipment for use in processing potatoes. From tare elevators to sorting tables to washers, Mayo builds the potato equipment you need for efficient potato handling. They are a leading manufacturer of potato equipment in the Red River Valley with an ever-expanding network of dealers across North America.

Founded in 1961 with the commitment to build a seed cutter that would change the potato industry, Milestone designs and manufactures some of the finest potato equipment available today. Headquartered in Blackfoot, Idaho, Milestone produces potato seed cutters, pilers, treaters, and conveyors with patented innovations and a strong dealer network in North America.

Lockwood, Harriston, Mayo, and Milestone – quality equipment for challenging conditions.

LOCKWOOD Harriston MAYO MILESTONE

“Quality equipment that stands up for many years is the tradition of these companies.”

We at Black Gold Farms have been using Lockwood, Harriston, and Mayo equipment for generations. Black Gold Farms is a multistate potato production company headquartered in the Red River Valley, near Grand Forks, North Dakota. This valley is an area of black glacial till that can be very challenging with respect to potato production. The reason we use this brand of equipment is because it is designed with extreme conditions in mind.

Handling potatoes very gently has always been an objective of these three manufacturers. Robust design and advanced technology are Lockwood trademarks. They've always been at the forefront of their category in the potato harvesting business.

After bruise-free, clean digging, Harriston and Mayo are all about handling potatoes gently. Quality equipment that stands up for many years is the tradition of these companies. I am proud to purchase potato equipment from these manufacturing companies.

Gregg Halverson, President/CEO
Black Gold Farms, Grand Forks, North Dakota



Gregg Halverson



Air Planters

604 | 606 | 608



Wash System

On-the-go cleaning has never been easier. Less down time means more time in the field.



Steerable Axles

Pull-type planters benefit from the steerable axles, which are more forgiving on hills and uneven conditions.



76.2 cm Vacuum Wheel

The performance of the vacuum wheel is not adversely affected by rocks or poorly cut seed pieces, making it the most accurate planter in the industry. Automatic sensors maintain optimum seed bowl levels.

Hand Planted Accuracy

Productivity means more than being fast – it means being accurate! The Air Cup Planter is faster, more reliable, and delivers seed spacing like you've touched every piece by hand.

- #1 in the industry for accuracy of seed placement
- Larger seed hopper allows for more acres to be planted per day
- Steerable axles on pull-type planter with GPS capabilities
- Radar-controlled hydraulic drive for more accurate seed spacing
- 76.2 cm vacuum wheel allows for higher planting speed while maintaining seed placement accuracy
- Vacuum wheel performance is maximized with electronic seed bowl sensing
- The vacuum system plants all sizes of seed in flat or hilly fields while using less seed
- Stainless steel arms mean fast, easy, on-the-go cleaning with available wash system

Specs

Models	604, 606, 608
Number of Rows	4, 6, 8
Row Spacing	81.28 - 101.6 cm
Hitch	Pull or semi-mount
Est. kW (min)	104, 126, 175
Arms/Row	20 arms
Feeding Mechanism	Twin feed chain
Seed Level Control	Bowl switch/sensors
Opening Shoe	Floating "V" or half moon
Closing Disc	35.56 cm or 40.64 cm diameter
Seed Spacing	15.24 cm - 45.72 cm
Planting Speed	0 - 10.46 kph
Base Machine (kg)	3402, 4989, 6123
Tire Options	12.5L X 16, 14L X 16.1 11L X 16 single rib 13 x 24 multi rib 13 x 24 grader 13 x 24 diamond tread

Windrowers

552 | 554



Side Discharge

Adjustable discharge height and variable speed rear cross allow the deposit of potatoes onto the ground at a consistent, bruise-free height.



Hitch Options

Offers the flexibility to pull from the center or offset to accommodate each farmer's needs.



Rear Height Adjustment

Hydraulic rear lift allows operator to raise or lower the rear of the machine to accommodate changing conditions, even on side hills.

Maximizing the Efficiency of Your Operation

Save both time and money utilizing our superior separation capabilities! Use less kilowatts and increase your harvesting capacity while minimizing your fleet costs.

- Right and left hand discharge to accommodate each farmer's needs
- Steerable rear wheels allow for shorter turns
- Variable speed hydraulic drive on the rear cross helps eliminate bruising
- Heavy-duty spindles, hubs, and rims for longer life
- Heavy-duty trailing coulters to cut the potato vines
- Rear wheel lift for steeper angles on the primary and secondary for improved cleaning
- Digger nose available in narrow or wide
- Larger wheels for better flotation
- Available in center pull or offset hitch

Specs

Models	552, 554
Number of Rows	2, 4
Row Spacing	81.28 cm - 96.5 cm
Operating Speed	3.2 - 8 kph
Headland to Turn	4.26 m - 5.5 m
Est. kW (min)	89 - 111
Hydraulic Pressure	105.5 - 175.8 kg/cm
Base Machine (kg)	4536, 6350
Tire Options	11.25 x 24 implement 14.9 x 24 diamond tread 13 x 24 grader

Windrowers XTS

554 XTS



Superior Cleaning Just Got Easier

The extended cleaning table along with the longer frame are the perfect formula for better cleaning. Capable of fitting a full width; stone table or chain in the secondary.

- Right and left hand discharge to accommodate each farmer's needs
- Steerable rear wheels allow for shorter turns
- Variable speed hydraulic drive on the rear cross to help eliminate bruising
- Heavy-duty trailing coulters cut the potato vines
- Rear wheel lift for steeper angles on the primary and secondary for increased cleaning
- Longer machine for more efficient cleaning of the potatoes
- Digger nose available in narrow or wide
- Available in center pull or offset hitch
- Larger wheels for better flotation



Side Discharge

Adjustable discharge height and variable speed rear cross allow the deposit of potatoes onto the ground at a consistent, bruise-free height.



Secondary Table

Greater cleaning surface for cleaner potatoes in windrow. Removes small stones and loose dirt.



Rear Height Adjustment

Hydraulic rear lift allows operator to raise or lower the rear of the machine to accommodate changing conditions, even on side hills.

Specs

Models	554 XTS
Number of Rows	4
Row Spacing	81.28 - 96.5 cm
Operating Speed	3.2 - 8 kph
Headland to Turn	4.26 - 5.5 m
Est. kW (min)	96 - 111
Hydraulic Pressure	105.5 - 211 kg/cm
Base Machine (kg)	7257
Tire Options	11.25 x 24 implement 14.9 x 24 diamond tread 13 x 24 grader

Harvesters

472



106.7 cm Wide Rear Cross

The rear cross and side elevator gently handle a large volume of potatoes. The optional rear cross spreader rollers evenly distribute the potatoes.



Trailing Coulter Design

Allows more movement and provides the ability to use a variety of disc sizes.

Tested, Trusted, and Proven...by You

Gently handle large capacities, while maintaining a more bruise-free environment. These Harvesters stand the test of time.

- Larger blower for improved cleaning of the potatoes
- Capable of handling a large volume of potatoes when used with a four-row windrower
- Able to pull harvester with a 108 kW tractor
- Three- and four-row axles available for more stability in the field
- 106.7 cm rear cross and side elevator gently handles high capacities
- A full line of side elevator cleaning tables are available



Large Blower System

Utilizing a high volume of air, this harvester is the most efficient in separating potatoes from the vines.

Specs

Model	472
Number of Rows	2
Row Spacing	81.28 - 101.6 cm
Digging Speed	3.2 - 8 kph
Headlands to Turn	6.1 m
Digger Nose Width, Wide	176.5 cm
Digger Nose Width, Narrow	161.3 cm
Tractor PTO	108 kW
Base Machine (kg)	6804
Tire Options	11.25 x 24 implement 13 x 24 grader

Harvesters

674|674CR



The Capacity You've Been Waiting For

The latest innovations in one machine! This harvester is lightweight, provides the best visibility, and has improved flotation.

- Rock protection for digger nose
- Dual Crary blowers provide a balanced air flow
- Can-bus system with user-friendly joystick control
- No steering tie-rod eliminates buildup under machine
- Longer frame for better cleaning of the potatoes
- Hydraulic drive side elevator and rear cross
- Return to depth dig/return to center steering
- Two large tires allow tighter turning and more flotation
- A full line of side elevator cleaning tables are available
- Optional full-width secondary cleaning tables
- Available with full-width center chains for harvesting eight rows (674CR)



Dual Blower System

Dual chambers for optimized air distribution.



Increased Visibility

The operator-friendly machine has the best visibility in the industry.



Lighter Weight Frame

Higher strength, lighter weight, and better flotation make this harvester a profit generator.

Specs

Model	674, 674CR
Number of Rows	4
Row Spacing	81.28 - 96.5 cm
Digging Speed	3.2 - 8 kph
Headlands to Turn	7 m
Digger Nose Width, Wide	387.4 cm
Digger Nose Width, Narrow	371.5 cm
Tractor PTO	149 kW
Base Machine (kg)	11,113
Tire Options	600/50R-22.5 750/45R-22.5

2015 Cultivator

2015|2025



Spider Hillers



Spider Hillers



Plow Hillers



Plow Hillers

Quality, Reliability, and Accuracy

Our row crop cultivator provides you with innovations that increase your productivity by increasing accuracy.

- New design reduces trash buildup and has simple depth adjustment
- Available with disc, spider, or plow hillers
- Two-, four-, six-, eight-, or twelve-row cultivators available
- Many exclusive features and options to choose from

Specs

Models	2015, 2025
Number of Rows	2, 4, 6, 8
Row Spacing	66.04 - 96.52 cm
Hilling Tools	Disc, spider, plow
Shovels	2.54, 6.985, 10.16, 17.78 cm
Tool Bar Access	38.1 cm gauge wheel, guide cones

Cup Planter



Quality, Reliability, and Accuracy in a Cup Potato Planter!

This potato planter is fast, precise, and reliable.

- Built with grower's needs in mind
- Designed, proven, and built in North America
- Two-, four-, six-, or eight-row planters available
- Many exclusive features and options to choose from



- Rigid row unit: Prevents seed from falling off cup due to opening shoe movement
- Floating shoe: Provides consistent seed depth, adjustable for different field conditions
- Short seed drop: Assures the best seed spacing accuracy possible in a cup planter
- Positive bowl feed system: Switch activated, maintains even seed bowl height, unlike gravity systems. Allows more uniform feeding of cups. Fewer skips and doubles!
- Options:

Opening shoe options	Fertilizer attachments
Markers	Walking tandem wheels
Raven control	Hopper extensions
Wheel sizes	Hydraulic or mechanical drive
Seed cup size	Seed monitor
Pole hitch or semi-mount	

Specs	
Number of Rows	2, 4, 6, 8
Row Spacing	66.04 - 96.52 cm
Hitch	Pole or semi-mount
Est. kW (min)	74.6 - 130.5
Cups per row	32
Feeding Mechanism	Single feed chain
Opening Shoe	Floating "V" Standard half moon Chromed half moon V-shoe
Row Closing Method	Disc/hiller shank
Planting Speed	0 - 6.43 kph
Tire Options	11 x 16 mono rib 12.5 x 16 multi rib 14.5 x 16.1 multi rib 16.24 x 24 multi rib 14.9 x 24 diamond 13 x 24 grader
Tank Extension	30.48 cm surround (std.) 60.96 cm surround Tapered - 60.96 cm front, 30.48 cm rear
After Row Prep	Hill packer, Under bar ripper, Behind wheel ripper
Steering	Hitch steer, rear steer

Clod Hopper



Efficient Clod and Stone Separation

This portable two-stage stone and clod separator for potatoes, onions, and other produce is one of the world's finest portable separators, designed to provide fast, efficient clod and stone separation.

Choose from Model 120, 160, or 200

- Gently handles the produce and provides top-of-the-line separation capability
- Designed for any climate or soil condition
- Superior and reliable performance
- Affordable option for clod and stone separation
- Return on investment accelerates as conditions produce more clods and labor rates rise



Available Options

SS Ellis Table

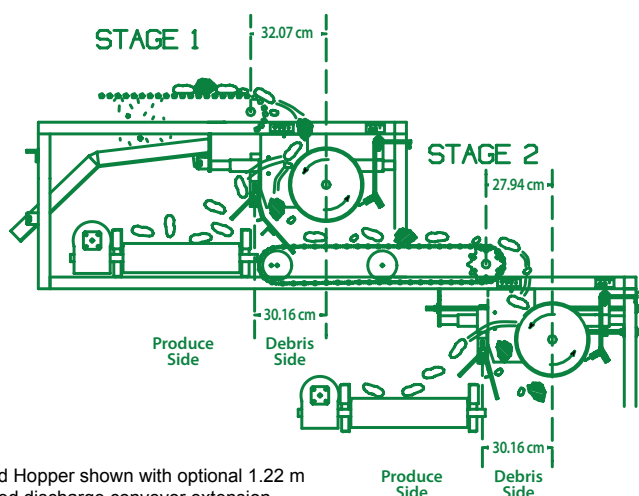
- 6 & 12 point stars
- Narrow hubs reduce buildup of dirt on stars
- Steel stall roller evenly distributes the product for removal of undersize tubers and flat stones

Standard 6 Star Table

- Table distributes product evenly to increase capacity and remove loose soil
- Ellis Quick Adjust available

Peg Belt with Blower

- Fan air flow holds debris against reverse rotating peg belt to remove grass, vines, sod, etc.
- Available with Ellis Quick Adjust or Ellis SS table



*Clod Hopper shown with optional 1.22 m hinged discharge conveyor extension

	MODEL 120	MODEL 160	MODEL 200 with Table
Feed width	91.4 cm	122 cm	172.7 cm
Capacity	up to 36 MT/h	up to 54 MT/h	up to 81.6 MT/h
Elec Supply	1 phase 240v - 56 A 3 phase 208v - 30 A 3 phase 440v - 15 A	1 phase 240v - 69 A 3 phase 208v - 39 A 3 phase 440v - 19 A	1 phase 240v - 74 A 3 phase 208v - 41 A 3 phase 440v - 20 A
Separation Width	122 cm	152.4 cm	203.2 cm



Full-speed Control with Gentle Handling

The Evenflow allows you to unload trucks fast into storage or pre-grade and reservoir loads for shipping out.

- Available in 27.2 MT or 45.4 MT capacity
- Live hydraulic operation
- Electronic proximity sensor keeps drops to a minimum
- Options:
 - Stinger hanger
 - Solid tow hitch with single-pull axle
 - Hydraulic jack kit

Specs

Models	450, 460
Height	4.1, 4.7 m
Boom Extended Height	5.7, 6.8 m
Width	4 m
Length	12, 13.5 m
Tub Length	5.8, 7.2 m
Elevator/Boom Belt Width	122 cm
Discharge Belt Width	91 cm
Number of Jacks	6, 8
Capacity	27.2, 45.4 MT

Unloading Conveyor

250|225



Unloading and Presorting Made Faster and Easier

The Unloading Conveyor is the perfect machine for unloading field trucks and feeding into a dirt eliminator or Clodhopper.

- Available with one or two stingers
- Side adjustment discharge and lighting available
- Options:
 - Stingers
 - Side adjustment discharge
 - Lighting
 - Belted chain bed
 - Hydraulic wheel drive & steering

Specs

Models	250, 225
Belt Width	76 to 122 cm
Length	6.1, 7.6 m
Capacity	76cm-181, 91cm-181, 122cm-272 MT/h

Sorting Tables

710



Effective and Comfortable Sorting

These Sorting Tables provide effective and comfortable areas for manual sorting. They are available as portable units or installed in packing lines.

- Available in a variety of widths and lengths
- Options:
 - Rollers – urethane/aluminum
 - Portable
 - In-plant use

Specs

Model	710
Width	45.7 to 243.8 cm
Lengths	variable

Telescoping Loader

685 | 695



Versatility In and Out of the Field

The Telescoping Loader is a multipurpose machine that can be used for high-capacity planter filling, truck loading and transloading, and short-term piling into storage.

- Boom telescopes and swings 180 degrees
- Optional wireless remote
- Options:
 - Stinger hanger
 - Solid tow hitch with single pull axle
 - Hydraulic jack kit
 - Remote hydraulics

Specs

Models	685, 695
Height	3.4 m
Width	2.6 m
Length (Retracted)	11.5 m
Length (Extended)	15.3 m
Belt Width	76, 91 cm
Capacity	163.3, 217.7 MT/h

Telescoping Conveyor

215 | 220 | 225



Flexible Handling of Your Potatoes

The Telescoping Conveyor provides gentle, flexible handling of potatoes and is available in 15.24 m, 18.29 m, and 21.34 m lengths or can be custom built to any length.

- Top belt tips down, minimizing drop
- Hopper end includes a direct locking connection to portable conveyors
- Optional:
 - Hydraulic wheel drive/steer
 - Stingers
 - Electrical interconnect

Specs

Models	215, 220, 225
Width	2.3 m
Length (Retracted)	9.9, 11.4, 13 m
Length (Extended)	15.25, 18.3, 21.3 m
Belt Width	76, 91 cm
Capacity	181, 272 MT/h

Tare Elevating Conveyor

625 | 626



Tough Machine for a Tough Job

The Tare Elevating Conveyor is built to handle elevating all tare, including dirt, rocks, and vines.

- Also used for elevating cut seed



Specs	
Models	625, 626
Height (Lowered)	2.6 m
Height (Raised)	4.7 m
Width	2.4 m
Length	7.85 m
Belt Width	76, 91 cm
Capacity	127, 190 MT/h

Portable Conveyors

238 | 240



Ideal Conveyor for High Volume

The Portable Conveyors are the ideal machines for high-volume, gentle handling of potatoes into storage or loading out.

- Available in hopper or connecting style
- Locking connections
- Options:
 - Hopper
 - Tow hitch
 - Electrical interconnect

Specs

Models	238, 240
Height Adjustment	22.8 cm
Length	9.1, 12.2 m
Belt Width	76, 91 cm
Capacity	181, 272 MT/h

Scooper Hog

180



Adjusts to Your Warehouse!

The Scooper Hog provides the highest capacities and most gentle handling in the industry.

- Works on concrete as well as dirt floors
- The unique hydraulic power wheel drive provides excellent traction and power with precise speed control
- Options:
 - Belt or belted chain elevator

Specs

Model	180
Height	1.9 m
Width	1.6 m
Length (Retracted)	9.3 m
Length (Extended)	12.3 m
Belt Width	76 & 91 cm
Discharge Height	71 to 101.6 cm
Capacity	181, 254 MT/h

Barrel Washer

824



Basic Washer, Outstanding Results

Use the Barrel Washer to clean processed and chip potatoes for better sorting of defects.

- Potatoes are cleaned by rubbing against each other
- Low water usage
- Low maintenance with few moving parts
- Options:
 - Belt or belted chain elevator



Specs	
Model	824
Height	2.9 m
Width	2 m
Length	8 m
Barrel Diameter	1.2 m
Intake Height	74 to 94 cm
Discharge Height	86 to 107 cm
Belted Chain Width	91 cm
Capacity	272 MT/h

Brush Washer



Effective Cleaning for Chip and Table Potatoes

Brush Washers provide aggressive cleaning
with powered brush rollers.

- Available as portable units or installed in packing lines
- Many widths available
- Options include sponge and pex brush rollers, presoak section, and tare discharge pump
- Level of cleaning depends on volume run over the washer and the amount of water sprayed over the brush rollers

Specs

Models	830 thru 858
Brush Widths	91 - 244 cm
Portable Brush Widths	122 - 183 cm

Washer Polisher

859



Better Control Means Effective Washing and Polishing

The Washer Polisher utilizes rotary brushes, combined with speed control and elevation control, to clean potatoes, incorporating the best features of both the barrel washer and the brush washer.

- Aggressiveness of the washing can be carefully controlled
- Brush rotation controlled separately from barrel rotation
- Used only for fresh-pack potatoes (and other vegetables)
- Options:
 - Hydraulic height adjustment
 - Presoak flume tank
 - Inverter AC drives
 - Discharge conveyors

Specs

Model	859
Height	2.9 m adjustable
Width	1.65 m
Length	3.9 m
Intake Height	1.8 m
Discharge Height (Min)	78.7 cm
Discharge Height (Max)	124.5 cm
Capacity	317.5 MT/h

Recirculating Tank



Better Cleaning System for Lower Water Bills

The Recirculating Tank utilizes a two-step cleaning system to allow for reusing washing water. Water passes through a HydroSieve to remove debris and then is sent through centrifugal cyclones to remove most suspended particles before being pumped back to the wash system or water supply.

- Two-step cleaning system
- Removes most suspended particles
- Options:
 - Heavy-duty cyclones
 - Settling tanks
 - Hose kit

Specs

Models	860, 865
Height of Tank	1.6 m
Transport Width	2.5, 3 m
Tank Width	2, 2.3 m
Length	2, 2.3 m
AOL with HydroSieve	2.4 m
7.5 kW Water Pumps	2
Cyclones	3
HydroSieve	30.4 x 244 cm, 30.4 x 305 cm

Tote Bag and Box Fillers

320 | 321



DOUBLE UNIT FILLER



DOUBLE UNIT FILLER



SINGLE UNIT FILLER

Filling Made Easier and More Efficient

The Tote Bag and Box Filler is the ideal method of filling tote bags and pallet boxes. This machine fills gently and evenly with no skinning.

- Available in single and swivel style double units
- Optional automatic proximity sensor and interactive scale



SINGLE UNIT FILLER

Specs

Models	320, 321
Height (Lowered)	2.3, 2.4 m
Height (Raised)	3.6, 3.65 m
Width	1.4, 2.8 m
Length	5.1, 5.2 m
Belt Width	45.7 cm

Dirt Eliminator Star Sizer-Sorter



Accurate and Efficient

Optional auto speed increases dirt elimination, sizing accuracy, capacity, and spreading, while reducing bruising and skinning.

- Patented Milestone quick adjust
- Patented Milestone star rollers
- 18 shafts (7 dirt, 11 sizing)
- Live hydraulic system (wheel drive, rear steering, hopper up/down, sizer quick adjustment)
- Double stinger hanger
- 61 cm tare return conveyors
- 122 cm undersize cross conveyors r/l mobility
- 61 cm dirt cross conveyor r/l mobility
- 3.6 m split picking table
- 61 cm adjustable platform with safety rail
- Ball bearing belt carrier rollers
- Rubber belted 2.5 cm flight elevator
- Power for 2 truck pigtails up to 5.6 kw each (208-230 volt only)
- 2-500 watt quartz safety lights on post
- Electric interlock
- Tub start/stop
- Remote start/stop
- 1 or 3 phase 208-230 volt power
- Food-grade hydraulic/gear oil
- 4 hydraulic jacks

Specs

Belt Widths	152, 183 cm
Width	3.4, 3.4 m
Height (w/o canopy)	2.4, 2.4 m
Length	9.8, 9.8 m
Weight	4.3, 4.8 MT

Options:

- Patented auto speed
- Variable speed
- Harriston Clod Hopper
- Peg belt blower deviner
- Discharge cross conveyor
- Canopy with safety lights
- Vinyl enclosure with windows
- Quick-adjust trash table
- 3 phase 480 volt power
- Belted chain elevator with tare return belt
- Reverse roll table
- Side dirt elevator
- 50 Hz power

Telescoping and Straight Conveyors



Volume and Flexibility

Telescoping and Straight Conveyors make gentle potato handling fast, efficient, and flexible.

- EZ Connect Coupling System
- Quick pitch belt adjustment
- Cupped belts
- Towing hitch
- 2.3 MT leveling jacks
- Electric motor and gear box
- Ball bearing end cap rollers
- 5-wire interlock
- 50 amp thru power
- 4.8 mm frame on longer and wider models
- 1 or 3 phase 208/230/480 volt power
- Removable components for shipping
- Food-grade hydraulic/gear oil

Specs

Belt Widths	61, 76.2, 91.4, 106.7 cm
Capacity (MT per minute)	1.36, 2.26, 3.17, 4.08
Length (straight)	6.1, 9.1, 12.2 m
Length (telescoping)	12.2, 15.2, 18.3, 19.8 m

Options:

- Live hydraulic system
- Stinger hanger with electrics
- Manual steering
- 500 watt lights on post
- Cord reel
- Hopper
- 50/100 amp thru power
- 50 Hz
- Custom lengths available

Potato Seed Barrel Duster

30 | 36 | 42



Specs

Models	30, 36, 42
Width	76.2, 91.4, 106.7 cm
Height	1.6, 1.8, 2 m
Length	1.9, 2.2, 2.3 m
Weight	0.3, 0.4, 0.5 MT
Approx. Capacity (MT per hour)	11.33, 22.67, 45.35

Options:

- Ratchet jack lift (Model 30)
- Double treat hopper
- 50 Hz power

Safe and Bruise Free

The Potato Seed Barrel Duster is the most bruise-free potato seed treater on the market.

- Safe, completely controlled environment
- Variable speed DC auger drive
- Dust containment curtains
- Stainless steel inlet hopper
- Stainless steel discharge chute
- 0.06-0.09 MT capacity hopper
- Auger safety screen ratchet jack lift
- Auto chemical limit switch
- 1 or 3 phase 208/230/480 volt power
- Food-grade gear oil

Potato Seed Cutter

36-D | 48-D



Effective Cutting and Sizing

Patented cutting system makes the 36-D and 48-D potato seed cutters the right choice for your potato operation.

- Patented Milestone Cutting System
- Patented Milestone Stars
- Patented Hydraulic Sizing Quick Adjust
- Stainless steel coulter blades
- Slip clutch rock protection
- Hydraulic top coulter quick adjust
- Quick adjust pre-sizer
- Hydraulic top coulter quick adjust
- Hydraulic vari-speed hopper drive
- Knife sharpeners
- Floating coulters with limit kill switch
- Rubber bootied sponge drums
- 2-500 watt quartz safety lights
- 61 cm fluorescent safety light
- 2-4.5 MT leveling jacks
- Remote wire for duster
- Electric eye safety shutoff
- 7-acorn trim rollers
- 1-rock roller
- Patterned belt hopper chain with flights
- 1 or 3 Phase, 208/230 volt power
- Potato seed sample kit
- Food-grade hydraulic gear oil
- Quick adjust trim elimination rolls

Specs

Models	36-D, 48-D
Width	2.1, 2.4 m
Height	2.7, 2.7 m
Length	8.8, 8.8 m
Weight	4.1, 4.2 MT
Approx. Capacity (MT per hour)	6.8, 11.33

Options:

- Trim cross conveyor
- Coulter disinfecting spray unit
- Hydraulic wheel drive
- 51 and 102 mm cut
- Remote wire for truck
- Scooper hanger
- Hydraulic jacks
- Carbon steel coulter blades
- 3 Phase 480 volt power
- Flighted belt
- Double seed piece elimination table
- 50 Hz power

Potato Seed Cutter

60-D | 72-D



Size and Capacity

Size and capacity make the 60-D and 72-D potato seed cutters more efficient for larger operations.

- Patented Milestone Cutting System
- Patented Milestone Stars
- Patented Hydraulic Sizing Quick Adjust
- Stainless steel coulter blades
- Slip clutch rock protection (2 on 72-D)
- Hydraulic top coulter quick adjust
- Quick adjust pre-sizer
- Hydraulic vari-speed trim rollers
- Knife sharpeners
- Floating coulters with limit kill switch
- Rubber bootied sponge drums
- Hydraulic vari-speed hopper
- 2-500 watt quartz safety lights
- 61 cm fluorescent safety light
- 4-4.5 MT leveling jacks
- Remote wire for duster
- Electric eye safety shutoff
- 8-acorn trim rollers, 1-rock roller (72-D)
- 7-acorn trim rollers, 1-rock roller (60-D)
- 1 or 3 Phase, 208/230 volt power
- Potato seed sample kit
- Food-grade hydraulic oil
- Flighted belting
- Quick adjust trim elimination rolls

Specs

Models	60-D, 72-D
Width	2.7, 3 m
Height	2.7, 2.7 m
Length	10.4, 11.1 m
Weight	5, 6.4 MT
Approx. Capacity (MT per hour)	18.14, 24.94

Options:

- Trim cross conveyor
- Coulter disinfecting spray unit
- Hydraulic wheel drive
- 51 and 102 mm cut
- Remote wire for truck
- Scooper hanger
- Hydraulic jacks
- Carbon steel coulter blades
- 3 Phase 480 volt power
- Patterned belt hopper chain
- Double seed piece elimination table
- 50 Hz power

Telescoping Swing Boom Piler

24in | 30in | 36in | 42in



Pilers Improve Storage

The telescoping swing boom pilers improve use of potato storage areas with 7-meter piling height and 22-meter swing motion.

- 15 m usable boom
- 5.3 m telescoping motion
- Approximately 22 m swing motion
- 7 m piling height
- Dual hydraulic functions
- Gear box reducer boom brake
- 2-500 watt quartz safety lights
- Up/down stinger hanger with electric and hydraulic outlets
- Cupped conveyor belts
- Hydraulic up and down hopper
- Extendible outriggers
- “s” drive elevator
- 12-degree tip down
- Ball bearing belt carrier rollers
- Dura belt or chain elevator
- Fold down outrigger
- 1 or 3 phase 208/230 volt power
- Food-grade hydraulic and gear oil

Specs

Belt Widths	61, 76.2, 91.4, 106.7 cm
Width	2.6, 2.6, 2.6, 2.6 m
Height	3, 3, 3, 3 m
Length	19.9, 20.2, 20.2, 20.2 m
Weight	6.6, 6.8, 7.3, 7.5 MT
Approximate Capacity (MT per minute)	1.36, 2.26, 3.17, 4.08

Options:

- Frequency drive
- Hydraulic drive
- 4 or 6 function remote
- Crab steering
- 3 phase 480 volt power
- 50 Hz power

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This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no vertical margin lines or other markings present. The paper appears to be a standard sheet of notebook paper.



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