

LOGAN
POTATO EQUIPMENT

PRODUCT LINEUP

SIMPLE.SMART.STRONG.

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SIMPLE.
SMART.
STRONG.

LOGAN POTATO EQUIPMENT

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LOAD PRO TRUCK BED

FEATURES

- Heavy-Duty Ratchet Adjustment on All Four Corners for Easy Belt Tracking and Tightening
- 35% Larger Carrier Rollers for Increased Load-Carrying Capacity
- V-Mount Design Offers Flexibility Under Load and Prevents Shifting on the Truck Frame
- Stainless Steel Push Rod Eliminates Cable Failures, Ensuring Reliable Belt Speed Control
- Dual Drive Planetary Gearboxes for Improved Power and Reliability
- Straight or Dogleg Discharge Options for Versatile Unloading
- 29" Heavy-Duty Rock Belt That Resists Slipping and Maintains Tracking
- Straight Sides or Fenders Available for Customizable Configuration
- Support Ribs Every 2 Feet and Bolt-In Cross Members for Added Strength and Flexibility

OPTIONS

- Hydraulic Operated Upper Rear Door for Effortless Operation
- Stainless Steel Beds for Enhanced Durability or Mild Steel with Stainless Steel V-Sides
- Straight Sides or V-Sides with Fenders
- Manual or Automatic Tarps Installed
- Plastic Installation
- Bed Extensions



Model	LP20	LP22	LP24	LP26	LP30
Height	76"				
Width	102"				
Length	20'+3' Tail	22'+3' Tail	24'+3' Tail	26'+3' Tail	30'+3' Tail
Belt	*29" Rock Belt				
Capacity	15.5 T	17 T	18.5 T	19.5 T	22.5 T
Weight	5800 lbs	6400 lbs	7000 lbs	7600 lbs	8200 lbs
Horsepower	5 HP				7.5 HP



FLOW PRO EVEN FLOW TUB



FEATURES

- Models Available in 600 & 1,000 CWT
- 54" Wide Chevron Belt Elevator and Boom
- 36", 42", 48" and 60" Wide Smooth Belt Discharge on 600 & 1,000 CWT Tubs
- Three-Phase 230V / 480V / 575V Incoming Power
- 10 HP Closed-Center Hydraulic System for Boom and All Setup Functions
- Conveyors Utilize Electric Drives with Variable Speed, Saving Horsepower; 23.5 Total HP
- Stationary and Steer Axles with Tow Hitch
- Manual Leveling Jacks
- Carry-Up and Carry-Back Rollers Easily Accessible from Side
- Full-Length Turkey Roost
- Electronic Pile Sensor

OPTIONS

- 60" Wide Chevron Belt Elevator and Boom
- Hydraulic Leveling Jacks
- 220 Volt Single-Phase Power
- Hydraulic Wheel Drive and Steer
- Roll-Over Tarp Kit
- Stinger / Pup and Truck Power



SURGE PRO HOPPER



FEATURES

- Integrated PLC & Touchscreen
- 54" Elevating Feed Conveyor
- 60" Has 330 CWT Capacity; 8,000 CWT/Hr Throughput
- 72" Has 400 CWT Capacity; 10,000 CWT/Hr Throughput
- Superior Handling: First-In, First-Out Flow; Optimum, Bruise-Free Product Handling With No Churning or Damage; Angled Dogleg Discharge for Minimal Drop
- All Rollers Are Easily Accessed and Serviced With External Bearings and Large Roller Holes in Sidewall
- Integrated Pile Height and Speed Sensor Automatically Adjusts Belt Speed for Consistent Output—No Operator Needed
- Total of 14 HP to Run System, Less Stingers

BEST SURGE HOPPER IN THE MARKETPLACE!

OPTIONS

- Hydraulic Leveling Jacks
- Wheel Drive and Steer
- Dual Integrated Stinger Hanger
- Stinger Power and Truck Power



FLOW PRO PORTABLE HOPPER



FEATURES

- Models Available in 100 & 200 CWT
- 36" Wide Chevron Belt Elevator & Boom
- 30" Wide Tank Discharge Belt
- Auto Elevator Feed or Basic Side Filling with Skid Steer
- Closed Center Hydraulic System for Boom Belt Height and Setup Functions
- Electric Drives with VFD Control for Elevator and Discharge
- Three-Phase 230V/480V/575V Incoming Power
- 6 Stabilizing and Leveling Jacks
- Electronic Pile Sensor
- Carry Up/Carry Back Rollers



OPTIONS

- Interlock
- Hydraulic Leveling Jacks
- 220V Single Phase Power
- Hydraulic Wheel Drive, Steer
- Partial or Full Length Turkey Roost
- Stainless Steel Construction
- Plastic V-Walls



COLLECT PRO HOPPER FEEDER





FEATURES

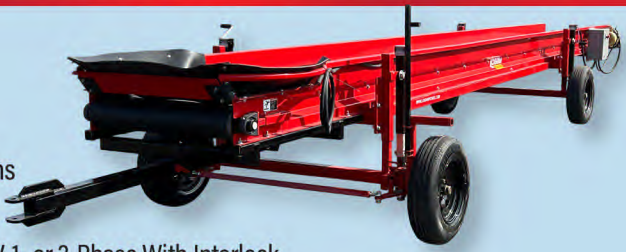
- The Filling and Loading Electric Conveyor Available with a 54" Elevating Belt by 25' in Length
- The Gooseneck or Dovetail Shaped Upper End of the Conveyor and the Variable Hydraulic Height Adjustment Ensure Minimum Drop Heights
- Variable Belt Speed Allows the Operator to Adjust for Crop Conditions, Varieties and Desired Volume
- 5HP Closed Center Hydraulic Power Unit

OPTIONS

- Incoming Power: 208V, 480V, or 575V (3-Phase)
- Wheel Drive and Steerable Axle with Live Hydraulics
- Stinger Hanger and Hookups



TRAC PRO
STRAIGHT CONVEYOR



FEATURES

- Available in 36", 42", & 48" Widths
- Available in 20', 30', 40', & 50' Lengths
- LEGG Belting for Improved Tracking
- Incoming Power: 208V, 460V, & 575V, 1- or 3-Phase With Interlock
- Formed Conveyor Sides With Multiple Bends for Strength; Cupped Belts
- Carry-Up and Carry-Back Rollers Adjustable for Belt Tracking
- Heavy-Duty Rectangular Tubing Under Conveyor (Can Be Picked Up With Forklift)
- 5,000 lb. Dolly Jacks for Height Adjustment
- Removable Towing Hitch, Steer Hitch, and Conveyor Couplers



OPTIONS

- Hydraulic Tip Down
- Removable Hopper and Bolt-In Straight Sides
- Manual Steering Axle or Crazy Wheels
- Stinger Hanger



TRAC PRO
TELESCOPIC CONVEYOR



FEATURES

- 208V, 480V, & 575V, 3 Phase Power with Interlock
- Steering Tow Hitch
- Inline Drive with Electric Motor and Gearbox, Roller Chain Final Drive
- 3/16" Formed Logan Conveyor Sidewalls for Strength and Superior Belt Tracking with Cupped Belts
- Integrated Roller System for Maintaining Alignment Between Top and Bottom Conveyor While Collapsed or Extended

OPTIONS

- Width Options: 36" Over 46", 42" Over 52", or 48" Over 58" Widths
- Length Options: 65', 85', and Industry-Leading 100'
- Removable Hopper to Bolt-In Straight Sides. Machine Has Standard Overhead Hitches on Hopper and Discharge End
- Live Hydraulic System with Wheel Steer, Gearbox Wheel Drive, and Hopper Up/Down
- Intermediate Axle with Hydraulic Up/Down and Steer, Recommended for 100' Machine
- Single or Double Stinger Mount
- Additional Discharge-End Hydraulic Power Unit for Crab Steering, Wheel Drive, and Up/Down
- Electrical Cable Overhead Mounting with Cord Reel Option



STAC PRO
BIN PILER



FEATURES

- Heavy, Well-Constructed Design for Both Truck Loading and High-Volume Storage Piling
- 70' of Boom Arcing When Boom Is Level
- Load-Sense Hydraulic Pump and Proportional Controls
- Eaton Belly Pack Remote Control With Simple Three-FunctionJoystick for Precise, Proportional Boom Control
- More Gradual and Longer Elevating Conveyor
- Cupped Boom Belts Limiting Dirt Under Belt and Reducing Product Friction on Sidewalls

Model	36"	42"	48"
Height	124"	124"	124"
Width	101"	107"	113"
Width WITH OUTRIGGERS	203"	209"	215"
Length BOOM IN	689"	689"	689"
Length BOOM OUT	995"	995"	995"
Elevator Width	36"	42"	48"
Capacity TN/HR	300	350	450

OPTIONS

- Double Boom or Continuous Bridge Boom Style
- Economical Load-Out Piler
- Movable Weight Box for Easier Highway Towing
- Adjustable Hydraulic Tip-Down on End of Boom
- VFDs With Auto Speed Control
- Stinger Power and Truck Power
- Crab Steer to Main Axle for Increased Steering Capability
- Wagon-Style Tow Hitch or Solid Tow Hitch
- Dirt Cross Conveyor and Plastic Dirt Slides on Elevator





STAC PRO LOAD OUT PILER

FEATURES

- Designed for Both Transloading and Storage
- 280 TN/HR Storage and Transloading
- 50' Usable Boom
- 68' Piling Arc with Boom 10' Off the Ground
- Elevator Is Gradual with 20.6 Degree Angle
- V-Guide Belt Tracking for the Boom Belt Is Standard
- Cupped Boom Belts Limiting Friction on Sidewalls
- 22.5 Total HP





OPTIONS

- Double Boom or Continuous / Bridge Boom Style
- VFDs and Auto Speed Control
- Stinger Power, Truck Power and Line Power if Necessary
- Angled Dirt Pan Under Belted Chain Elevator to Cross Dirt Conveyor
- Sidewall Protection Sensors to Prevent Boom Damage with Walls
- Basic Stinger Hanger



COLLECT PRO CART



FEATURES

- 48" Wide x 27' Long Collector with Dual or Triple Stinger Unloading Capability
- Straight Cushion or Coated Belted Chain with Shaker Rollers
- 5HP Closed Center Hydraulic Power Unit
- Incoming Power: 208V, 408V, or 575V, 3 Phase
- Teflon Slide Under Belted Chain to 18' Wide Dirt Cross Conveyor
- Live Hydraulics with Wheel Drive and Steering
- LED Lights and Tow Hitch (Wagon Tow is Most Common)

OPTIONS

- 60" Wide Dirt Belt Under 48" Wide Belted Chain
- Hanging Picking Platform
- Wheel Drive and Steerable Axle with Live Hydraulics
- Dirt Cross Conveyor
- Star Table Hopper
- Multiple Configurations of Dirt Conveyors
- Manual or Hydraulic Leveling Jacks



TRAC PRO STINGER

FEATURES

- LEGG Conveyor Belt
- 30", 36" and 42" Widths; 10' and 12' Lengths
- Electric Motor with Inline Gear Reducer and Chain Final Drive
- Incoming Power: 208V, 460V, or 575V (3-Phase); Single-Phase Available
- Heavy-Duty Self-Cleaning Eradicator Roller

OPTIONS

- VFD Speed Control
- Belted Chain Stinger; 28 mm to 42 mm
- 4' Hopper Bottom Unloader Stinger
- Finger Roller Hopper for Dirt Elimination
- Hydraulic Swing Left/Right
- Hopper Bottom Unloader Stinger



TRAC PRO
TELESCOPIC STINGER

FEATURES

- 1-Trac-Pro Telescoping Stinger can Replace 2 Stingers on a Piler or Evenflow by Staging 2 Trucks and Swinging to the Second Truck Without Having to Move the Truck.
- Trac-Pro Telescoping Stingers can Replace 3 Stingers by Swinging to 4 Trucks, 2 for Each Stinger.
- Designed to Deliver Potatoes More Consistently in the Center of the Hopper.
- Stinger Telescope Provides 48" of Travel.
- Allows Truck Drivers to Stop Several Feet Before the Stinger, Eliminating Damage to the Stinger and Other Machinery.
- Incoming Power: 230V, 460V, or 575V (3-Phase)

OPTIONS

- Hydraulic Swing Left/Right
- Wireless Remote Control
- VFD Speed Control
- Available in solid belt, belted chain, and with finger roller hopper for dirt elimination.



THE ORIGINAL TELESCOPIC STINGER

WE KNOW WHAT WE ARE DOING!



TRAC PRO SCOOPER



FEATURES

- Width Options: 30" or 36"
- Hydraulic Lift/Lower in Tractor Nose
- Nose Belt or Chain Options: Flat Belt, 1/2" Cleated Belt, Mini Cleat Lock, Rough Top Belt, or 36 mm Chain
- Pushbutton Engage/Release of Wheel Drives
- Heavy 1/2" Wall Plate for Tractor; Continuous Belt Bridge Conveyor; Excellent Power and Multiple Functions to Get the Job Done
- Tow Hitch Attachment
- Electrical Requirements:

  230V 1-Phase: 64.2 Amps

  230V 3-Phase: 34.2 Amps

OPTIONS

- Hydraulic Tractor Axle Raise/Lower and Fender Raise/Lower
- Stainless Steel Conveyor Sidewalls
- Slip Clutch for Tractor Conveyor Drive
- Auto Phase Detection Relay
- VFDs for Tractor and Conveyor Speed Adjustment

Model	30"	36"
Height	75'	75'
Width	62"	68"
Length	30'	30'
Length EXTENDED	40'	40'
Tire Spec.	31x15.50x15 Terra 4 Ply	
Intake Width	30"	36"
Nose BELT LENGTH	18' - 3"	
Top Conveyor BELT LENGTH	31' - 8"	
Bottom BELT LENGTH	31' - 8"	
Belt Width	30"	36"
Discharge Height ADJUSTED	29" - 42"	29" - 42"
Capacity	200	280
Availably Electricity	230V 1PH	230V 3PH
Amp Requirement BASE	50	
Weight BASE	4300 lbs	4300 lbs



ONE OF THE FINEST HOGS
IN THE POTATO INDUSTRY

SIMPLE.SMART.STRONG.

AUTOMATIC PALLET BOX FILLER



FEATURES

- High-speed filling with gentle handling of product; product is rolled into bin, not dropped
- Throughput: 150,000 lbs. per hour
- PLC Controls with optional remote control for filling
- Machine Dimensions: 54" x 120", 6.5 HP
- Integrated Electrical Panel
- 36" Cross Conveyor
- Incoming Power: 208V, 480V, or 575V (3-Phase)

OPTIONS

- 42" Belted Chain or Solid Belt for Elevating Conveyor
- Motorized Pulley for Cross Conveyor
- Stainless Steel Construction
- Alternative Filler for Longer Boxes up to 4' x 7' Wide



WEB PRO SIZER

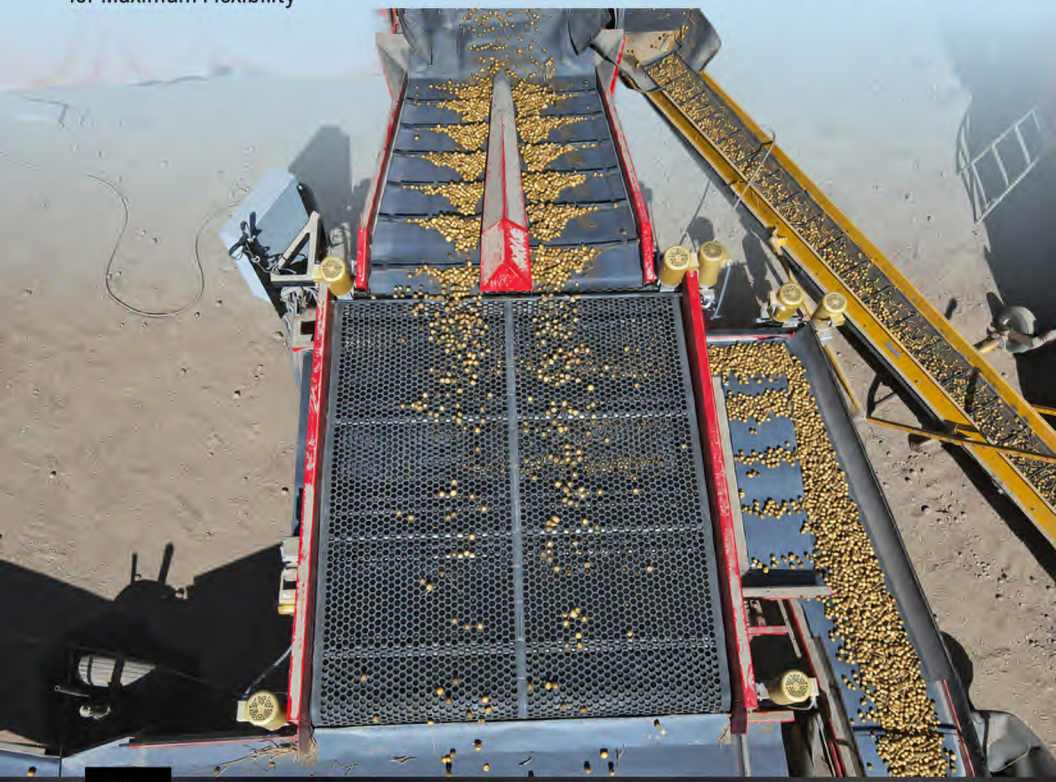


FEATURES

- Highly Accurate, High-Volume Sizer with Natural Rubber Sizing Belts; Holes Don't Stretch
- Large 96" x 120" Sizing Area
- Dual Screen Drives, Pushout Lifter Roller, and Two Screen Shaker Rollers, All on Independent Drives for Customized Output
- Multiple Conveyor Configurations for Maximum Flexibility

OPTIONS

- Dual-Lane 72" Wide Adjustable-Height Elevating Conveyor with Gooseneck or Dovetail
- Additional Oversize and Undersize Transfer Conveyors Capable of Reversing
- Chassis with Stabilizing Jacks and Tow Bar for Portability
- Integrated Electrical Panel with Variable Speed for All Drives
- Two or Three Sizers in Series on One Trailer Frame



HOPPER BOTTOM UNLOADER

FEATURES

- Heavy-Duty Stationary Drive-Over Unloader; Gentle Handling, High Volume
- 42" Belts with V-Groove Tracking; 13' Wide (Ramps Down) x 30' Long
- Integrated Electrical Panel with Speed Control; 8 Total Horsepower
- Hydraulic Functions for Elevator, Axle, and Hitch Raise/Lower
- Both Conveyors Independently Driven with Variable Speed
- Gas-Shock-Actuated Product Collar on Flat Conveyor
- 208V, 460V, and 575V Three-Phase Incoming Power
- Hinged Heavy-Duty Ramps

OPTIONS

- Single-Phase Incoming Power
- ½" Tall Large Chevron Belt for Elevator
- Panel-Door-Mounted Speed Control
- Green Unloading Light and Red Warning Light (LED)
- V-Groove Belt Tracking for Flat Receiving Belt





STAC PRO PLANTER FILLER

FEATURES

- 36" Wide x 26' Long With Chevron Belt, Large Boom Reach
- 16' High Reach or Flat to the Ground
- 10 HP Electric Drive & Hydraulic Pump
- Hydraulic Boom Tip and Chute In/Out Adjustment for Gentle Placing of Seed Pieces



OPTIONS

- Hydraulic Drive on Conveyor and Hydraulic Up/Down
- Truck Power
- Planter Filler Has 5' Hydraulic Tip Down w/ Hydraulic Chute (Live Hydraulic Option Required)
- Live Hydraulics Including Hydraulic Arc Wheels and Single or Double Wheel Drive With Towable Gearbox
- Remote Control Option: Up/Down, Left/Right, Fast/Slow, Start/Stop, Tip Up/Down, Chute In/Out
- Gas-Powered Honda 22 HP Motor or Normal Line Voltage Incoming Power

MULTI-USE MACHINE

THAT FILLS AN 8-ROW PLANTER WITHOUT THE NEED TO MOVE IT





STAC PRO

TELESCOPIC PLANTER FILLER

FEATURES

- Capable of Filling an 8-Row Planter Without Moving the Planter or Filler
- 36" Conveyors Only; 2-Stage Boom with Tip-Down End
- Hydraulic Functions Include Boom Lift, Boom Swing, Boom Telescope, Hopper Lift/Lower, Single or Dual Wheel Drive, and Hopper Foot Pad
- Incline Elevating Conveyor Features a 2" or Larger Chevron-Cleated Belt with Adjustable-Height Hopper; Boom Conveyors Use a 3/4" Cleated Belt
- Electric Drives on All Belts; 18.5 Total Horsepower
- Incoming Power: 208V, 480V, or 575V (3-Phase)

OPTIONS

- 23 kW Mounted Generator
- Hydraulic Steering on Hopper End
- Single or Dual Hydraulic Wheel Drive
- 8-Function Remote Control
- Hydraulic Telescoping Hitch

EXCELLENT PLANTER FILLER

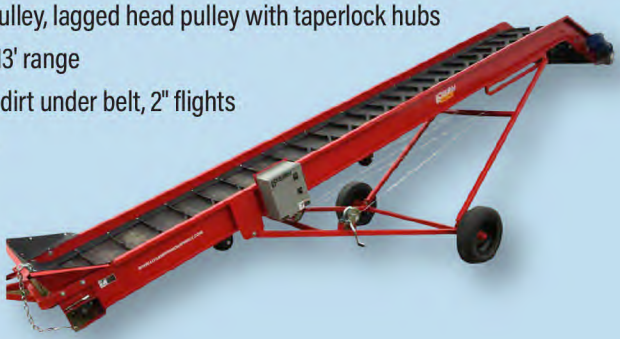
Capable of Filling an 8-Row Planter; Can Also Be Used as a Utility Piler or Dirt Transfer Piling Conveyor



DIRT TARE PRO STANDARD

FEATURES

- 36" x 25' with gooseneck or straight conveyor frame
- 5HP drive; incoming power at 208V, 480V, or 575V 3 phase, available in 220V 1 phase
- Heavy eradicator self cleaning tail pulley, lagged head pulley with taperlock hubs
- Height adjustable undercarriage, 9-13' range
- Conveyor belt is sealed to not allow dirt under belt, 2" flights
- 15" used aircraft or implement tires
- Belted hopper with tow hitch
- Shaft mounted gear reducer
- Integrated electrical panel
- Shipping weight 4,000lbs. Approx.



OPTIONS

- 5HP variable speed with possible adjustment on panel door
- Gas engine powered
- Heavy duty high load trough roller conveyor, heavy rugged gearboxes



TARE PRO HEAVY DUTY



FEATURES

- High-Load, High-Speed Dirt Transfer Conveyor with Maximum Versatility
- Heavy-Duty Framework and Large Chevron Rock Belt with Troughing Conveyor Rollers
- 5 HP Electric Motor with Inline Gearbox
- 36" x 30' Long Elevator
- Ratchet Jack Belt Adjustment
- Hydraulic Hand Pump for Up/Down Adjustment



OPTIONS

- Six-Function Remote Control
- Hydraulic Wheel Drive
- Hydraulic Arcing Wheels for Left/Right Swing
- Hydraulic Hopper Lift on Caster Wheels for Easy Placement
- Variable Speed Control
- Gas-Powered Honda 22 HP Engine



YIELD PRO WATER DAMMER





FEATURES

- 5-Blade Fully Independent Paddle Wheels
- 4" Heavy-Duty Square Tube Frame
- Adjustable Hitch Cat. 2 or 3
- Heavy-Duty John Deere Shanks with Reset
- 12" Shovels
- Ratchet-Adjust Gauge Wheels
- Levels Top of Hills

OPTIONS

- 4-Row, 6-Row, 8-Row, and 8-Row Folding
- Heavy-Duty Gauge Wheel Assembly and Tires



YIELD PRO WATER DAMMER

HYDRAULIC RESET



FEATURES

- Consistent Water Pockets in Furrow that Prevent Water Run-off
- Ripping, Diking, or Seed Bed Preparation
- Heavy-Framed 6, 8, & 12 Row Machines
- Cat 2 or 3 Hitch
- Ratchet Adjusted Gauge Wheels
- Drag Bar Levels Rows
- Hydraulic Accumulator for Shanks and Paddle Wheels
- Bed Shapers for Forming Rows

OPTIONS

- Spray Boom Trailing Spiders
- Seed Preparation Baskets
- Ripper Points or Shovels



THE LOGAN STORY

Since 1978 Logan Farm Equipment has been designing and manufacturing some of the highest quality farm equipment in the industry. Their designs have stood the test of time over the past 39 years and many of their truck beds are still going strong today.

Now, in 2017, we continue to be innovative in manufacturing better, stronger, and smarter equipment by listening to customers and learning the strengths and weaknes of all makes and models in the industry. All Logan Farm Equipment is sandblasted upon final assembly and then painted with a specific Rust-Oleum® polyurethane pain made to stand up to the harsh environments of farming. For those in need of superior rust protection (and overall great looking equipment), all Logan models are now available in 304L Stainless Steel.

Logan Farm Equipment leads the way with many new and improved features which add value to you, the customer.

Logan Potato Equipment continues to innovate by listening closely to customers and learning from the strengths and weaknesses of equipment across the industry. Our modern manufacturing capabilities include advanced CAD software, CNC equipment, large-scale bending and cutting machines, sandblasting, and state-of-the-art paint facilities designed to deliver a long-lasting finish.

In 2024, Logan Potato Equipment moved into a new facility in Rexburg, Idaho, featuring expanded office and production space. With continued investment in people, technology, and design, Logan Potato Equipment leads the way with new and improved features that deliver greater value to you, the customer.





DEALER LOCATIONS



Colorado
Idaho
Michigan
North Dakota
Washington
Wisconsin

Australia
Canada
China
New Zealand
Russia
Ukraine & Caucasus Region

Contact us at for more dealer related inquiries or visit our website www.loganpotato.com.

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