

Milestone 2010

Equipment



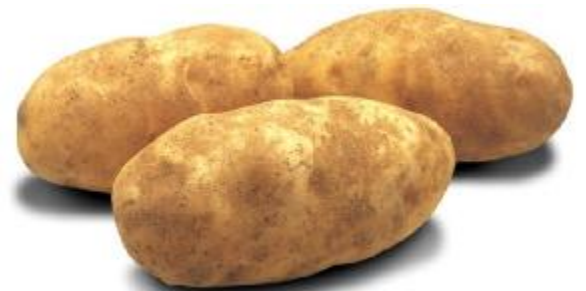
Milestone Inc.

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www.Milestone-equipment.com



POTATO SEED CUTTER MODEL 72-D



STANDARD EQUIPMENT

- Milestone Cutting System (Patented)
- Milestone Stars (Patented)
- Hydraulic Sizing Quick Adjust (Patented)
- Stainless Steel Coulter Blades
- Slip Clutch Rock Protection - (2) 72"
- Hydraulic Top Coulter Quick Adjust
- Pre-Sizer Quick Adjust
- Hydraulic Vari-Speed Trim Rollers
- Knife Sharpeners
- Floating Coulters w/Limit Kill Switch
- Closed Sponge Drums
- Hydraulic Vari-Speed Hopper
- 2 - 500 Watt Quartz Safety Lights
- 2' Fluorescent Safety Light
- 4 - 10,000 lb 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 belt
- Quick Adjust Trim Elimination Rolls

OPTIONAL EQUIPMENT

- Trim Cross Conveyor
- Coulter Disinfecting Spray Unit
- Hydraulic Wheel Drive
- 2" & 4" 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

MODEL	60-D	72-D
Width	106 in.	120 in.
Height	105 in.	105 in.
Length	34 ft.	36 ft 6 in.
Weight	11,000 lb	14,000 lb
Approx. Capacity (CWT Per Hour)	400	550



POTATO SEED CUTTER MODEL 48-D



STANDARD EQUIPMENT

- Milestone Cutting System (Patented)
- Milestone Stars (Patented)
- Hydraulic Sizing Quick Adjust (Patented)
- 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 w/Limit Kill Switch
- Closed Sponge Drums
- 2 - 500 Watt Quartz Safety Lights
- 2' Fluorescent Safety Light
- 2 - 10,000 lb Leveling Jacks
- Remote Wire for Duster
- Electric Eye Safety Shutoff
- 7 - Acorn Trim Rollers, 1 - Rock Roller
- Patterned Belt Hopper Chain w/ Flights
- 1 or 3 Phase, 208/230 Volt Power
- Potato Seed Sample Kit
- Food Grade Hydraulic Oil
- Quick Adjust Trim Elimination Rolls

OPTIONAL EQUIPMENT

- Trim Cross Conveyor
- Coulter Disinfecting Spray Unit
- Hydraulic Wheel Drive
- 2" & 4" 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

MODEL	36-D	48-D
Width	84 in.	94 in.
Height	105 in.	105 in.
Length	29 ft.	29 ft.
Weight	9,000 lb	9,300 lb
Approx. Capacity (CWT Per Hour)	150	250



POTATO SEED BARREL DUSTER

Most Bruise Free Seed Treater Available



STANDARD EQUIPMENT

- Completely Controlled Environment for your Safety
- Variable Speed DC Auger Drive
- Dust Control Curtains
- Stainless Steel Inlet Hopper
- Stainless Steel Discharge Chute
- 150 lb. Capacity Hopper (Model 30)
- 200 lb. Capacity Hopper (Model 36/42)
- Auger Safety Screen
- Ratchet Jack Lift (Model 36/42)
- Auto Chemical Limit Switch
- 1 or 3 Phase 208/230/480 Volt Power
- Food Grade Gear Oil

OPTIONAL EQUIPMENT

- Ratchet Jack Lift (Model 30)
- Double Treat Hopper

MODEL	30	36	42
Width	64 in.	72 in.	80 in.
Height	70 in.	70 in.	74 in.
Length	74 in.	85 in.	90 in.
Weight	600 lb	800 lb	1,200 lb
Approx. Capacity (CWT Per Hour)	250	500	1,000



LIQUID SEED TREATER

Most Bruise Free Seed Treater Available

Recommended by: **syngenta**



The only liquid applicator that qualifies for rebate/rewards programs. Ask your chemical representative for details.



STANDARD EQUIPMENT

- Completely Controlled Environment for your Safety
- Low Volume Applicator with the Best Coverage on the Market
- Digital Readout Calibration Pump
- Atomizing Applicator Head
- Automatic Chemical Limit Switch
- Stainless Steel Inlet Hopper
- Stainless Steel Discharge Chute
- 27 Gallon Reservoir Tank
- 3 Gallon Chemical/Rinse Reservoir
- Liquid Calibration Beaker
- Reservoir Agitator
- Ratchet Jack Lift
- Pump Operating Light
- Power Thru
- 1 or 3 Phase 208/230 Volt Power
- Food Grade Gear Oil

OPTIONAL EQUIPMENT

- 2nd Treat Option
- 3 Phase 480 Volt Power—60 hz

MODEL

	36	42
Width	72 in.	80 in.
Height	70 in.	74 in.
Length	85 in.	90 in.
Weight	800 lb	1,200 lb
Approx. Capacity (CWT Per Hour)	500	1,000



EVEN FLOW TUB

- *Tub will provide even flow to seed cutters, which will result in a more uniform cutter process.*
- *4500 lb. capacity, adjustable feed gate with variable speed conveyor belt.*
- *Versatile unloading; fit with scooper hanger or unload trucks directly.*



STANDARD EQUIPMENT

- Hydraulic Vari-Speed Drive
- Scooper Hanger
- Sloped Sides & Front
- 1 or 3 Phase 208/230/480 Volt Power
- Food Grade Hydraulic/Gear Oil

OPTIONAL EQUIPMENT

- Tub Only
- Tilt Belt Only
- Side Extensions

SPECIFICATIONS

Width	103.5 in.
Height	90 in.
Length	232 in.
Weight	2,500 lb.
Capacity	4,500 lb.



POTATO SEED SAMPLE KIT*



KIT INCLUDES

- Seed Profile Mat - Used for cut seed type and weight categorization.
- Seed Sample Bucket - Square-nosed bucket to gather samples easily.
- Digital Seed Piece Scale - To determine seed placement onto profile chart.
- Digital Pulp Thermometer - To prevent problems from cutting seed that is too cold.
- Milestone Adjustment Tool - After samples are taken and placed on profile chart, this tool easily adjusts sponge drums.
- Book of Seed Profile Graph Pages - Track your seed profile as seed lots change.

* Standard with new and reconditioned Milestone cutters.



72"/84"/92" DEBRIS ELIMINATOR STAR SIZER BLEND-BACK SORTER



PATENT PENDING

STANDARD EQUIPMENT

- Milestone Quick Adjust (Patented)
- Milestone Star Rollers (Patented)
- 24-26 Shafts (11-13-Dirt, 13-Sizing)
- Triple Stinger Hanger 84"/92" Double 72"
- 11/13 Sizing Star Shafts 11/72" 13/84"92"
- 12' - 14' - 16' Divided Picking Table
- Hydraulic Sizing Adjustment
- Harriston Clod Hopper Drum
- 11 Roll Hyd. Quick Adjust Debris Eliminator Table
- 12 Roll Hyd. Quick Adjust Debris Eliminator Table
- Blend Back Table (Patented)
- 4 - Hydraulic Jacks
- V-guided Discharge Cross Conveyor
- Frequency Drive on Bottom Debris Eliminator Table
- Live Hyd. System
- Undersize Cross Conveyor
- (R/L Mobility, Reverse, w/Scraper, Apron)
- 4/6 - Tare Chutes
- 24" Adjustable Platform w/Safety Rail
- Rubber Belted 1" Flight Elevator
- 2 - 500 Wtt Safety Lights on Post & Transformer
- 5-Wire Interlock
- Tub Start/Stop
- Food Grade Hydraulic Gear Oil
- Power for 3 pig-tails up to 7.5 HP
- 1 or 3 Phase 208/230 Volt Power
- Wagon Wheel Tongue

OPTIONAL EQUIPMENT

- **AUTO SPEED** (Patented)
Increases: Dirt Elimination, Sizing Accuracy, Capacity, Spreading
Reduces: Bruising & Skinning
- Variable Speed
- Canopy with Safety Lights
- Vinyl Enclosure with Windows
- 24" Side Dirt Elevator
- 3 Phase 480 Volt Power
- Belted Chain Elevator w/Tare Return Belt
- Auxiliary Power Outlets Each up to 5 HP
- Color Other than Standard
- Additional Quick Adjust Star Shaft
- Additional Non Quick Adjust Star Shaft

SPECIFICATIONS

	72"	84"	92"
Width	11 ft. 6 in.	12 ft. 6 in.	13 ft. 2 in.
Height (w/o Canopy)	144 in.	144 in.	144 in.
Length	45 ft.	47 ft.	49 ft.
Weight (Approx.)	19,000 lb	20,000 lb.	22,500 lb.

Custom Designed Machines Available Upon Request

SEED CUTTERS • SEED TREATERS • ACCUSIZERS • DIRT ELIMINATORS • PILERS • CONVEYORS



84"/92"

DIRT ELIMINATOR STAR SIZER-SORTER E



STANDARD EQUIPMENT

- Milestone Quick Adjust (Patented)
- Milestone Star Rollers (Patented)
24-26 Shafts (11-13-Dirt, 13-Sizing)
- Triple Stinger Hanger
- 4 - Hydraulic Jacks
- 36" x 11' Discharge Cross Conveyor
- Live Hyd. System
(Wheel Drive, Front Steering, Hopper Up/Down, Sizer Quick Adj.)
- 9" Undersize Return Conveyor
- 2 - 24" Tare Return Conveyors
- 60" Undersize Cross Conveyor
(R/L Mobility, Reverse, w/Scraper, Apron)
- 30" Tare Cross Conveyor R/L Mobility
- 6 - Tare Chutes
- 14' (84") - 16' (92") Split Picking Table
- 24" Adjustable Platform w/Safety Rail
- Ball Bearing Belt Carrier Rollers
- Rubber Belted 1" Flight Elevator
- 2 - 500 Watt Safety Lights on Post
- 5-Wire Interlock
- Tub Start/Stop
- Remote Start/Stop
- Power for 3 Truck Pigtails
up to 7.5HP Each (208-230 Volt Only)
- 1 or 3 Phase 208/230 Volt Power
- Food Grade Hydraulic/Gear Oil

OPTIONAL EQUIPMENT

- **AUTO SPEED** (Patented)
Increases: Dirt Elimination, Sizing Accuracy, Capacity, Spreading
Reduces: Bruising & Skinning
- Variable Speed
- Harriston Clod Hopper
- Peg Belt Blower Deviner
- Canopy with Safety Lights
- Vinyl Enclosure with Windows
- 24" Side Dirt Elevator
- Quick Adjust Trash Table
- 3 Phase 480 Volt Power
- 6' Belted Chain Elevator w/Tare Return Belt
- Reverse Roll Table
- Wagon Wheel Tongue

SPECIFICATIONS

	84"	92"
Width	12 ft. 6 in.	13 ft. 2 in.
Height (w/o Canopy)	96 in.	96 in.
Length	35 ft.	37 ft.
Weight (Approx.)	15,000 lb	17,000 lb.



84"/92"

DIRT ELIMINATOR STAR SIZER-SORTER



STANDARD EQUIPMENT

- Milestone Quick Adjust (Patented)
- Milestone Star Rollers (Patented)
24-26 Shafts (11-13-Dirt, 13-Sizing)
- Triple Stinger Hanger
- 4 - Hydraulic Jacks
- 36"x11' Discharge Cross Conveyor
- Live Hyd. System
(Wheel Drive, Front Steering, Hopper Up/Down, Sizer Quick Adj.)
- 1-2 24" Tare Return Conveyors
- 60" Undersize Cross Conveyor
R/L Mobility, Reverse, w/Scraper, Apron
- 30" Tare Cross Conveyor R/L Mobility
- 14'-16' Split Picking Table
- 24" Adjustable Platform w/Safety Rail
- Ball Bearing Belt Carrier Rollers
- Rubber Belted 1" Flight Elevator
- 2 - 500 Watt Safety Lights on Post
- Power for 3 Truck Pigtails
- Electric Interlock
- Tub Start/Stop
- Remote Start/Stop
up to 7.5HP Each (208-230 Volt Only)
- 1 or 3 Phase 208/230 Volt Power
- Food Grade Hydraulic/Gear Oil

OPTIONAL EQUIPMENT

- **AUTO SPEED** (Patented)
Increases: Dirt Elimination, Sizing Accuracy, Capacity, Spreading
Reduces: Bruising & Skinning
- Variable Speed
- Harriston Clod Hopper
- Peg Belt Blower Deviner
- Canopy with Safety Lights
- Vinyl Enclosure with Windows
- 24" Side Dirt Elevator
- Quick Adjust Trash Table
- 3 Phase 480 Volt Power
- 6' Belted Chain Elevator w/Tare Return Belt
- Reverse Roll Table
- Wagon Wheel Tongue

SPECIFICATIONS

	84"	92"
Width	12 ft. 6 in.	13 ft. 2 in.
Height (w/o Canopy)	96 in.	96 in.
Length	35 ft.	37 ft.
Weight (Approx.)	15,000 lb	17,000 lb.



60"/72"

DIRT ELIMINATOR STAR SIZER-SORTER E



STANDARD EQUIPMENT

- Milestone Quick Adjust (Patented)
- Milestone Star Rollers (Patented)
- 18 Shafts (7-Dirt, 11-Sizing)
- Live Hyd. System (Wheel Drive, Front Steering, Hopper Up/Down, Sizer Quick Adj.)
- Double Stinger Hanger
- 9" Undersize Return Conveyor
- 2 - 24" Tare Return Conveyors
- 48" Undersize Cross Conveyor R/L Mobility
- 24" Dirt Cross Conveyor R/L Mobility
- 4 - Tare Chutes
- 12' Split Picking Table
- 24" Adjustable Platform w/Safety Rail
- Ball Bearing Belt Carrier Rollers
- Rubber Belted 1" Flight Elevator
- Power for 2 Truck Pigtales up to 7.5HP Each, (208-230 Volt Only)
- 2 - 500 Watt Safety Lights on Post
- Electric Interlock
- Tub Start/Stop
- Remote Start/Stop
- 1 or 3 Phase 208/230 Volt Power
- Four Hydraulic Jacks
- Food Grade Hydraulic/Gear Oil

OPTIONAL EQUIPMENT

- **AUTO SPEED** (Patented)
Increases: Dirt Elimination, Sizing Accuracy, Capacity, Spreading
Reduces: Bruising & Skinning
- Variable Speed
- Harriston Clod Hopper
- Peg Belt Blower Deviner
- Discharge Cross Conveyor
- Canopy with Safety Lights
- Vinyl Enclosure with Windows
- Side Dirt Elevator
- Quick Adjust Trash Table
- Belted Chain Elevator w/Tare Return Belt
- 3 Phase 480 Volt Power
- Reverse Roll Table

AVAILABLE WIDTHS

SPECIFICATONS	60"	72"
Width	11 ft.	11 ft.
Height (w/o Canopy)	96 in.	96 in.
Length	32 ft.	32 ft.
Weight (Approx.)	9,500 lb	10,500 lb

Custom Designed Machines Available Upon Request

SEED CUTTERS • SEED TREATERS • ACCUSIZERS • DIRT ELIMINATORS • PILERS • CONVEYORS



60"/72"

DIRT ELIMINATOR STAR SIZER-SORTER



STANDARD EQUIPMENT

- Milestone Quick Adjust (Patented)
- Milestone Star Rollers (Patented)
18 Shafts (7-Dirt, 11-Sizing)
- Live Hyd. System
(Wheel Drive, Front Steering, Hopper Up/Down, Sizer Quick Adj.)
- Double Stinger Hanger
- 24" Tare Return Conveyors
- 48" Undersize Cross Conveyor R/L Mobility
- 24" Dirt Cross Conveyor R/L Mobility
- 12' Split Picking Table
- 24" Adjustable Platform w/Safety Rail
- Ball Bearing Belt Carrier Rollers
- Rubber Belted 1" Flight Elevator
- Power for 2 Truck Pigtails
up to 7.5HP Each, (208-230 Volt Only)
- 2 - 500 Watt 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

OPTIONAL EQUIPMENT

- **AUTO SPEED** (Patented)
Increases: Dirt Elimination, Sizing Accuracy, Capacity, Spreading
Reduces: Bruising & Skinning
- 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 w/Tare Return Belt
- Reverse Roll Table
- Side Dirt Elevator

AVAILABLE WIDTHS

SPECIFICATIONS	60"	72"
Width	11 ft.	11 ft.
Height (w/o Canopy)	96 in.	96 in.
Length	32 ft.	32ft.
Weight (Approx.)	9,500 lb	10,500 lb

Custom Designed Machines Available Upon Request

SEED CUTTERS • SEED TREATERS • ACCUSIZERS • DIRT ELIMINATORS • PILERS • CONVEYORS



DIRT ELIMINATOR SIZER



STANDARD EQUIPMENT

- Milestone Quick Adjust (Patented)
- Milestone Star Rollers (Patented)
18 Star Shafts (7 Dirt, 11 Sizing)
- 48" Undersize Cross Conveyor
w/Reverse, Scraper & Apron
- 12' Rubber Belted Elevator, 1" Flights
- 24" Tare Cross Conveyor
- 2 - 10,000 lb Jacks
- Double Stinger Hanger (60"/72")
- Triple Stinger Hanger (84")
- 2 - 500w Safety Lights on Post w/Transformer
- Electric Interlock
- Power for 2 Truck Pigtails
up to 7.5HP Each, (208-230 Volt Only)
- 1Ph or 3Ph 208/230/480 Volt Power
- Tub Start/Stop
- Food Grade Hydraulic/Gear Oil

OPTIONAL EQUIPMENT

- **AUTO SPEED** (Patented)
Increases: Dirt Elimination, Sizing Accuracy,
Capacity, Spreading
Reduces: Bruising & Skinning
- Variable Speed
- Live Hydraulics
- Quick Adjust Trash Table

AVAILABLE WIDTHS

60" 72" 84"



CUSTOM BUILT TO YOUR SPECIFICATIONS



AUTO SPEED

Patented

The Milestone **AUTO SPEED** is available on any Milestone Dirt Eliminator Sizer Sorter, or Piler.

- Weight changes in hopper automatically speed up or slow down elevator and star table.
- Auto Speed keeps one layer of potatoes on the star table as capacity changes.
- When the Auto Speed is combined with the Milestone Star Roller the result is the most accurate mechanical sizer you can buy.



Dirt Eliminator Sizer Sorter
Model 2084E

Milestone Star Roller

Patented



Dirt Eliminator Sizer Sorter
Model MSDSE



CLOD HOPPER ROLLER



Harriston **Clod Hopper Roller** available on all Milestone Dirt Eliminator Sizer Sorters and Milestone Dirt Eliminator Sizers.

Size, Sort, Eliminate Dirt and REMOVE ROCKS & CLODS all with **ONE** Milestone machine.



MILESTONE STARS

Available in 1¼" & 1½" Square Bore



**MILESTONE
DIRT ELIMINATOR ROLLER** Patented

**MILESTONE
SIZING STAR ROLLER** Patented



The Milestone Star Sizing Roller^{Patented} and Dirt Eliminator Roller^{Patented} have combined the accuracy of other rollers with the aggressiveness of the traditional star roll to create a roller that is more accurate and consistent while keeping the product flowing quickly. The Milestone Star Rollers are molded from low durometer rubber to be gentle on your potatoes while providing UV inhibitors to give you many years of trouble-free accurate sizing and dirt elimination.

PROVEN GROWER RESULTS

"The Milestone Star has twice the accuracy and produces a more uniform size when compared to the acorn rollers I was previously using."

Kent Harman, Harman Land Ranch - Idaho

"Compared to the regular star, the Milestone Star has increased accuracy, a more consistent undersize, and less oversized potatoes in with the undersize."

Doug Gunnels, Gunnels Farms - Colorado



STINGER



STANDARD EQUIPMENT

- Milestone Star Rollers (Patented) If Required
- Cupped Belts
- Electric Switch
- Hydraulic Control
- Discharge Apron
- 10' or 12' Lengths Available
- 1 or 3 Phase 208/230/480 Volt Power
- Food Grade Hydraulic/Gear Oil

OPTIONAL EQUIPMENT

- Belted Chain Stinger
- Star Hopper-Belted Chain Stinger
- Telescoping Stinger
- Truck Pigtail

AVAILABLE BELT WIDTHS

24" 30" 36" 42"

Not All Models Available in All Widths



TELESCOPING BOOM ARC PILER

Most Bruise Free Piler-Less Drops



STANDARD EQUIPMENT

- 51' Usable Boom (24"-36")
- 48' 8" Usable Boom (42")
- 18' 8" Telescoping Motion
- 120° Arc Motion
- 22' Piling Height
- Front Steering
- Dual Hydraulic Functions
- Gear Box Reducer Boom Brake
- 2 - 1500 Watt Safety Lights
- Stinger Hanger w/ Electric & Hyd. Outlets
- Cupped Conveyor Belts
- Quick Pitch Belt Adj. on Boom
- Hopper
- Hugger Belt-No Flights
- Ball Bearing Belt Carrier Rollers
- 1 or 3 Phase 208/230 Volt Power
- Food Grade Hydraulic/Gear Oil

OPTIONAL EQUIPMENT

- Electric Drive w/Auto Speed (Patented)
- Hydraulic Drive w/Auto Speed (Patented)
- Chain Elevator
- 4 or 6 Function Remote
- Hydraulic Up & Down Hopper
- Variable Speed
- Seat Attachment
- 3 Phase 480 Volt Power

AVAILABLE BELT WIDTHS

Specifications	24"	30"	36"	42"
Width	102 in.	102 in.	102 in.	102 in.
Height	117 in.	117 in.	117 in.	117 in.
Length	65 ft.	65 ft.	65 ft.	65 ft.
Weight	2,000 lb	13,000 lb	13,500 lb	14,500 lb.
Approx. Capacity (Tons Per Minute)	1.5	2.5	3.5	4.5



TELESCOPING SWING BOOM PILER



STANDARD EQUIPMENT

- 48' 8" Usable Boom
- 18' 8" Telescoping Motion
- Approx 74' Swing Motion
- 24' Piling Height
- Dual Hydraulic Functions
- Gear Box Reducer Boom Brake
- 2 - 1500 Safety Watt Lights
- Stinger Hanger w/Electric & Hyd. Outlets
- Cupped Conveyor Belts
- Quick Pitch Belt Adj. on Boom
- Hopper
- Hugger Belt-No Flights
- Extendible Outriggers
- "S" Drive Elevator
- 12° Tip Down
- Ball Bearing Belt Carrier Rollers
- Dura Belt or chain elevator
- 1 or 3 Phase 208/230 Volt Power
- Food Grade Hydraulic/Gear Oil

OPTIONAL EQUIPMENT

- Electric Drive w/Auto Speed (Patented)
- Hydraulic Drive w/Auto Speed (Patented)
- Chain Elevator
- 4 or 6 Function Remote
- Hydraulic Up & Down Hopper
- Crab Steering
- 3 Phase 480 Volt Power

AVAILABLE BELT WIDTHS

SPECIFICATIONS	30"	36"
Width	102 in.	102 in.
Height	117 in.	117 in.
Length	65 ft.	65 ft.
Weight	13,000 lb	13,500 lb
Approx. Capacity (Tons Per Minute)	2.5	3.5



UTILITY PILER

Piles a variety of items including seed, potatoes, dirt, grain, fertilizer, corn, etc.



STANDARD EQUIPMENT

- 24' Boom
- Cupped Belts
- Hydraulic Hand Pump
- Cleated Belt
- Trough Bottom
- Arc Wheels (Manual)
- 1 or 3 Phase 208/230/480 Volt Power
- Food Grade Hydraulic/Oil

OPTIONAL EQUIPMENT

- Live Hydraulic System
Variable Speed, Boom Up/Down Only
- Live Hydraulic System - All Functions

AVAILABLE BELT WIDTHS

SPECIFICATIONS	16"	24"
Width	7 ft.	7 ft.
Height	110 in.	110 in.
Length	37 ft. 8 in.	37 ft. 8 in.
Weight	3,500 lb	4,000 lb



CONVEYORS

Telescoping & Straight



STANDARD EQUIPMENT

- E-Z Connect
- Quick Pitch Belt Adjustment
- Cupped Belts
- Towing Hitch
- 5,000 lb. Leveling Jacks
- Electric Motor & Gear Box
- Ball Bearing End Cap Rollers
- 5-Wire Interlock
- 50 Amp Thru Power on Straight Conveyor
- 5-Wire Interlock (Telescoping Conveyor)
- 3/16" Frame - Longer & Wider Models
- 1 or 3 Phase 208/230/480 Volt Power
- Removable Components for Shipping
- Food Grade Hydraulic/Gear Oil



E-Z Connect Conveyor Coupling System

OPTIONAL EQUIPMENT

- Live Hydraulic System
- Stinger Hanger w/Electrics
- Manual Steering
- 500 Watt Lights on Post
- Cord Reel
- Hopper

AVAILABLE BELT WIDTHS

SPECIFICATIONS	24"	30"	36"	42"
Approx. Capacity (Tons Per Minute)	1.5	2.5	3.5	4.5

STANDARD LENGTHS AVAILABLE

Straight Conveyors -	20'	30'	40'	
Telescoping Conveyors -	40'	50'	60'	65'
Custom Lengths Available				



SCALE CONVEYOR

*No More Guessing.
No Over Loads
No Short Loads.*



Digital Read-out
(Displayed in cwt. or tons)

STANDARD EQUIPMENT

- Padded Hopper
- Towing Hitch
- Crazy Wheels
- 5,000 lb. Leveling Jacks
- Electric Motor & Gear Box
- Ball Bearing End Cap Rollers
- Load cell lock down for transporting
- 5-Wire Interlock 50 Amp Thru Power
- 1 or 3 Phase 208/230
- Food Grade Gear Oil

OPTIONAL EQUIPMENT

- Remote Totalizer
- 480 Volt Power

AVAILABLE BELT WIDTHS
SPECIFICATIONS 30" 36" 42"

STANDARD LENGTH AVAILABLE 17'
Custom Lengths Available



INLINE STAR SIZER

Recommended for warehouse use.



STANDARD EQUIPMENT

- Milestone Quick Adjust (Patented)
- Milestone Star Roller (Patented)
- C Face Motor and Speed Reducer
- Heavy Duty Frame
- Ratchet Sizer Adjustment
- 2nd Adjustment - 15+ Shafts
- 1 or 3 Phase 208/230/480 Volt Power
- Food Grade Gear Oil

OPTIONAL EQUIPMENT

- Number of Shafts: 7, 8, 9, 10, 11, 12, 13, 15, 17, 19, 21
- Electric Actuator on Quick Adjust
- 2nd Adjustment

AVAILABLE WIDTHS

36" 48" 60" 72" 84" 92"



ACCUSIZER

Very accurate, low maintenance sizing. Gentle lifting and turning action creates accurate sizing of wet or peeled potatoes, as well as onions.



STANDARD EQUIPMENT

- Quick Adjust
- Mild Steel
- Stainless Steel Inlet & Shears
- C Face Motor and Seed Reducer
- 1" Shaft (24"/30")
- 1-1/4" Shafts (36"/48")
- Kicker Roller
- Color - White
- 1 or 3 Phase 208/230/480 Volt Power
- Food Grade Gear Oil

OPTIONAL EQUIPMENT

- Stainless Steel
- Washdown Motor
- Washdown Gear Box

SIZES AVAILABLE

Number of Shafts	6, 7, 9, 11, 13, 15, 17
Face Lengths	24, 30, 36, 48 inch
Single Direction Rotation or Left/Right Rotation	
Pitches Available	2, 2.5, 3 inch



WATER SAVER WHEEL

- For use with all crops, such as potatoes, beets, grains, etc.
- Eliminates run-off and ponding. Allows water to penetrate to root zone easier, therefore reducing erosion and increasing crop yield.
- Single wheels give lower maintenance and high speed independent action on uneven terrain.



STANDARD EQUIPMENT

- 5 Blade Water Wheel
- Independent Water Wheel Motion
- 4" x 4" Square Tube Frame
- Adjustable 3 Point Hitch for Category 2 or 3
- Heavy Duty JD Spring Loaded Shanks
- 12" Shovels with Clamps
- 8" Sweeps
- 15" Gage Wheels

OPTIONAL EQUIPMENT

- 2 Row Extension (Makes 4 Row into 6 Row unit)
- Individual Water Wheels Sold Separately
- 12 Row Model for Beet or Corn Application

MODELS	4 Row	6 Row	12 Row
Length	10 ft. 6 in.	10 ft. 6 in.	10 ft. 6 in.
Width	15 ft.	20 ft.	20 ft.
Weight	4,000 lb.	5,000 lb.	7,450 lb.



TRACK TILLER



STANDARD EQUIPMENT

- PTO or Hydraulic Drive
- Hardened Tiller Teeth
- Guide Shoe
- 36" Row Spacing Adj.
- Category 2 or 3 Hitch
- 540 RPM PTO Shaft
- 22 GPM Required for Hyd. Drive

The Milestone Track Tiller completely pulverizes and fills in ruts caused by center pivot irrigation systems. Helps keep pivot towers from becoming stuck. Use in hay or pasture to eliminate rough tracks which can damage equipment. Use in potatoes, pre-harvest, to prevent potato damage from falling off digger chain and harvester abuse.





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