

POTATO SEED CUTTER

MODELS 72-D & 84-D

Image may not depict all options.



Recommended for Long & Round Varieties

STANDARD EQUIPMENT

- Milestone Cutting System (Patented)
- Milestone Stars (Patented)
- Hydraulic Sizing Quick Adjust (Patented)
- Stainless Steel Coulter Blades
- Slip Clutch Rock Protection
- Smart Ram Coulter Quick Adjust
- Pre-Sizer Quick Adjust
- Hydraulic Vari-Speed Trim Rollers
- Knife Sharpeners
- Floating Coulters w/Limit Kill Switch
- Rubber Booted 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 Applicator
- Electric Eye Safety Shutoff
- 8 - Acorn Trim Rollers, 1- Rock Roller
- Tandem Axles
- 1 or 3 Phase, 208/230 Volt Power
- Side Chain Timing Warning System
- Food Grade Hydraulic Oil (I.S.O. 32)
- Flighted Belting
- Adjustable Trim Rolls
- Legg Belts
- Poly Belt Drive for Quieter Operation

OPTIONAL EQUIPMENT

- Trim Cross Conveyor 36" x 12' (Roll in)
- Coulter Disinfecting Spray Unit
- Hydraulic Wheel Drive
- Widths of Cuts - 1 5/8" and 4"
- Remote Wire for Truck
- Hydraulic Jacks
- Carbon Steel Coulter Blades
- 3 Phase 480 Volt Power
- 50 Hz Power
- Patterned Belt Hopper Chain
- V-Pulley Reversing System (72" only)
- Double Seed Piece Elimination Table
- Quick Adjust Trim Rolls (single or double belt)
- Split Inspection Table pkg
- Discharge Cross

New features highlighted in green

MODEL	84-D	72-D
Width	142 in.	120 in.
Height	126 in.	126 in.
Length	41ft.	41 ft.
Weight	15,500 lb	14,500 lb
Approx. Capacity	650	500



POTATO SEED CUTTER

MODEL 60-D

Recommended for Long & Round Varieties



Image may not depict all options.

STANDARD EQUIPMENT

- Milestone Cutting System (Patented)
- Milestone Stars (Patented)
- Hydraulic Sizing Quick Adjust (Patented)
- Stainless Steel Coulter Blades
- Slip Clutch Rock Protection
- Smart Ram Coulter Quick Adjust
- Pre-Sizer Quick Adjust
- Hydraulic Vari-Speed Trim Rollers
- Knife Sharpeners
- Floating Coulters w/Limit Kill Switch
- Rubber Booted 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 Applicator
- Electric Eye Safety Shutoff
- 7 - Acorn Trim Rollers, 1 - Rock Roller
- 1 or 3 Phase, 208/230 Volt Power
- Potato Seed Sample Kit
- Food Grade Hydraulic Oil (I.S.O. 32)
- Flighted Elevator Belting
- Adjustable Trim Rolls
- Legg Belts
- Poly Belt Drive for Quieter Operation
- Side Chain Timing Warning System

OPTIONAL EQUIPMENT

- Trim Cross Conveyor
- Coulter Disinfecting Spray Unit
- Hydraulic Wheel Drive
- Widths of Cuts - 1 5/8" and 4"
- Remote Wire for Truck
- Hydraulic Jacks
- Carbon Steel Coulter Blades
- 3 Phase 480 Volt Power
- 50 Hz Power
- Patterned, Flighted Hopper Chain
- V-Pulley Reversing System
- Double Seed Piece Elimination Table
- Quick Adjust Trim Rolls

New features highlighted in green

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

Custom Designed Machines Available Upon Request

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



POTATO SEED CUTTER

MODELS 36-D & 48-D

Recommended for Long & Round Varieties



Image may not depict all options.

STANDARD EQUIPMENT

- Milestone Cutting System (Patented)
- Milestone Stars (Patented)
- Hydraulic Sizing Quick Adjust (Patented)
- Stainless Steel Coulter Blades
- Slip Clutch Rock Protection
- Smart Ram 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
- Rubber Booted Sponge Drums
- 2 - 500 Watt Quartz Safety Lights
- 2' Fluorescent Safety Light
- 2 - 10,000 lb Leveling Jacks
- Remote Wire for Applicator
- 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 (I.S.O. 32)
- Adjustable Trim Rolls
- Legg Belts

OPTIONAL EQUIPMENT

- Trim Cross Conveyor
- Coulter Disinfecting Spray Unit
- Hydraulic Wheel Drive
- Widths of Cuts - 1 5/8" and 4"
- Remote Wire for Truck
- Hydraulic Jacks
- Carbon Steel Coulter Blades
- 3 Phase 480 Volt Power
- 50 Hz Power
- Flighted Belt
- Double Seed Piece Elimination Table
- Side Chain Timing Warning System
- Quick Adjust Trim Rolls

New features highlighted in green

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

MODELS MSBD 36/42/52

Most Bruise Free Seed Treater Available



STANDARD EQUIPMENT

- Completely Contained Environment for your Safety
- Variable Speed DC Auger Drive
- Dust Containment Curtains
- Stainless Steel Inlet Hopper
- Stainless Steel Discharge Chute
- 200 lb. Capacity Hopper
- Auger Safety Screen
- Ratchet Jack Lift
- Automatic Chemical Limit Switch
- 1 or 3 Phase 208/230/480 Volt Power
- Food Grade Gear Oil

OPTIONAL EQUIPMENT

- Double Treat Hopper
- 50 Hz Power

MODEL

	36	42	52
Width	72 in.	80 in.	94 in.
Height	70 in.	74 in.	80 in.
Length	85 in.	90 in.	94 in.
Weight	800 lb	1,200 lb	1,600 lb
Approx. Capacity (CWT Per Hour)	500	1,000	1,800

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LIQUID SEED TREATER

MODELS MSLT 36/42/52

Most Bruise Free Seed Treater Available



Recommended by:



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



STANDARD EQUIPMENT

- Completely Contained Environment for your Safety
- Low Volume Applicator with the Best Coverage on the Market
- Digital Readout Chemical Drive Pump
- Atomizing Applicator Head
- Automatic Chemical Limit Switch
- Stainless Steel Inlet Hopper
- Stainless Steel Discharge Chute
- 27 Gallon Reservoir Tank S.S. (36" & 42")
- 50 Gallon Reservoir Tank S.S. (52")
- 3 Gallon Chemical/Rinse Reservoir
- Liquid Calibration Beaker
- Reservoir Agitator
- Ratchet Jack Lift
- Pump Operating Light
- Power Through for Duster
- 1 or 3 Phase 208/230 Volt Power
- Food Grade Gear Oil

OPTIONAL EQUIPMENT

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

MODEL	36	42	52
Width	72 in.	80 in.	94 in.
Height	70 in.	74 in.	80 in.
Length	85 in.	90 in.	94 in.
Weight	800 lb	1,200 lb	1,600 lb
Approx. Capacity (CWT Per Hour)	500	1,000	1,800



EVEN FLOW TUB MODELS MET 45/90

- *Tub will provide even flow to seed cutters, which will result in a more uniform cutting process.*
- *4500 lb./9,000 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 on Main Belt
- Scooper Hanger
- Sloped Sides & Front
- 1 or 3 Phase 208/230/480 Volt Power
- Legg Belts
- Food Grade Hydraulic/Gear Oil (I.S.O. 32)
- Tilt Belt

OPTIONAL EQUIPMENT

- 50 Hz Power

SPECIFICATIONS	45	90
Width	103.5 in.	102 in.
Height	90 in.	120 in.
Length	232 in.	396 in.
Weight	2,500 lb.	4,000 lb.
Capacity	4,500 lb.	9,000 lb.



POTATO SEED SAMPLE KIT

Standard with new and reconditioned Milestone cutters.



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.
- Book of Seed Profile Graph Pages - Track your seed profile as seed lots change.



PATENT PENDING

****NEW FOR 2015****

REV AIR

MODELS
MRA 72"/84"/96"

DEBRIS ELIMINATOR



Image may not depict all options

STANDARD EQUIPMENT

- Gen II Milestone Debris Table
- Frequency Drives on Elevator, Dirt Rolls, Reverse Rolls and Blower
- Hydraulic Package
- V-guided Discharge Cross Conveyor
- Tare Cross Conveyor
- Rubber Belted 1" Flight Elevator
- Food Grade Hydraulic/Gear Oil (I.S.O. 32)
- 1 or 3 Phase 208/230 Volt Power
- Legg Belts
- 4 Hydraulic Jacks

OPTIONAL EQUIPMENT

- **AUTO SPEED** (Patented)
Increases: Debris Elimination, Capacity, Spreading
Reduces: Bruising & Skinning
- 3 Phase 480 Volt Power
- Belted Chain Elevator w/Tare Return Belt
- Auxiliary Power Outlets Each up to 7.5 HP
- 2 - 500 Watt Safety Lights on Post & Transformer
- 50 Hz Power
- 5-Wire Interlock
- Inspection Table
- Tub Start/Stop
- Stinger Hanger
- Elevator Shaker

SPECIFICATIONS	72"	84"	96"
Width	11 ft.	12 ft.	13 ft.
Height (w/o Canopy)	10 ft.	10 ft.	10 ft.
Length	22 ft. 6 in.	22 ft. 6 in.	22 ft. 6 in.
Weight (Approx.)	5,000 lb	5,700 lb	6,500 lb



8 Proudly Owned
& Manufactured
in the USA

Custom Designed Machines Available Upon Request

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

DEBRIS ELIMINATOR STAR SIZER BLEND-BACK SORTER MODELS MSES **72"/84"/96"**



Image may not depict all options.

STANDARD EQUIPMENT

- Milestone Quick Adjust (Patented)
- Milestone Star Rollers (Patented)
- 12'(72") - 14'(84") - 16'(96") Divided Picking Table
- Hydraulic Sizing Adjustment
- **Clod Hopper Drum with cleaning brush**
- Milestone Debris Table (Top)
- Milestone Debris Table (Bottom)
- Blend Back Table (Patent Pending)
- **6 - Hydraulic Jacks**
- V-guided Discharge Cross Conveyor
- Live Hyd. System
- Undersize Cross Conveyor
(R/L Mobility, Reverse, w/Scraper, Apron)
- Tare Chutes
- 24" Adjustable Platform w/Safety Rail
- Rubber Belted 1" Flight Elevator
- 2 - 500 Watt Safety Lights on Post & Transformer
- 5-Wire Interlock
- Tub Start/Stop
- Food Grade Hydraulic/Gear Oil (I.S.O. 32)
- 1 or 3 Phase 208/230 Volt Power
- Wagon Wheel Tongue
- Ladder/Platform
- **Legg Belts**

OPTIONAL EQUIPMENT

- **AUTO SPEED** (Patented)
Increases: Dirt Elimination, Sizing Accuracy, Capacity, Spreading
Reduces: Bruising & Skinning
- Frequency Drive
- Canopy with Safety Lights
- Vinyl Enclosure with Windows
- 24" Side Elevator
- 3 Phase 480 Volt Power
- 50 Hz Power
- Belted Chain Elevator w/Tare Return Belt
- Auxiliary Power Outlets Each up to **7.5 HP**
- Color Other than Standard
- **Elevator Shaker**
- Frequency Drive on Bottom Milestone Debris Table
- Double or Triple Stinger Hanger
- **Rev Air (Patent Pending)**
- **Gen II Milestone Debris Table**

SPECIFICATIONS	72"	84"	96"
Width	11 ft. 6 in.	12 ft. 6 in.	13 ft. 6 in.
Height (w/o Canopy)	144 in.	144 in.	144 in.
Length	45 ft.	47 ft.	49 ft.
Weight (Approx.)	16,000 lb	20,000 lb	24,000 lb

New features highlighted in **green**

Custom Designed Machines Available Upon Request

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DEBRIS ELIMINATOR SIZER MODELS MDS 60/72/84



Image may not depict all options.

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
- 2 - 500w Safety Lights on Post w/Transformer
- Electric Interlock
- 1Ph or 3Ph 208/230/480 Volt Power
- Tub Start/Stop
- Food Grade Hydraulic/Gear Oil (I.S.O. 32)
- Ball Bearing Belt Carrier Rollers
- Legg Belt

New features highlighted in green

OPTIONAL EQUIPMENT

- **AUTO SPEED** (Patented)
Increases: Dirt Elimination, Sizing Accuracy,
Capacity, Spreading
Reduces: Bruising & Skinning
- Frequency Drive
- Live Hydraulics
- Milestone Debris Table
- 50 Hz Power
- Double Stinger Hanger (60" & 72")
- Triple (84")
- Gen II Milestone Debris Table

AVAILABLE WIDTHS

60"

72"

84"

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DEBRIS ELIMINATOR STAR SIZER-SORTER MODELS MSDS 60"/72"



Image may not depict all options.

STANDARD EQUIPMENT

- Milestone Quick Adjust (Patented)
- Milestone Star Rollers (Patented)
20 Shafts (2 pipe, 11 sizing stars, 7 dirt stars)
- Live Hyd. System
(Wheel Drive, Rear Steering, Hopper Up/Down, Sizer Quick Adj.)
- 24" Tare Return Conveyors
- 48" Undersize Cross Conveyor R/L Mobility
(R/L Mobility, Reversing, w/Scraper, Apron)
- 24" Dirt Cross Conveyor R/L Mobility
(R/L Mobility, Reversing)
- 12' 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
- Electric Interlock
- Tub Start/Stop
- **Legg Belt**
- Remote Start/Stop
- 1 or 3 Phase 208/230 Volt Power
- Food Grade Hydraulic/Gear Oil (I.S.O. 32)
- 4 Hydraulic Jacks
- Milestone Debris Table (2 Pipe)

New features highlighted in **green**

OPTIONAL EQUIPMENT

- **AUTO SPEED** (Patented)
Increases: Dirt Elimination, Sizing Accuracy, Capacity, Spreading
Reduces: Bruising & Skinning
- **Debris Elimination:**
 - * Clod Hopper
 - * **Rev Air (Patent Pending)**
 - * Reverse Roll Table
 - * **Elevator Shaker**
 - * **Gen II Milestone Debris Table**
- **Frequency Drive Elevator and Stars**
- Discharge Cross Conveyor
- Canopy with Safety Lights
- Vinyl Enclosure with Windows
- 3 Phase 480 Volt Power
- Belted Chain Elevator w/Tare Return Belt
- Side Elevator
- 50 Hz Power
- Double Stinger Hanger
- Heavier Tandem Axle

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



DEBRIS ELIMINATOR STAR SIZER-SORTER MODELS MSDS 84"/96"



Image may not depict all options.

STANDARD EQUIPMENT

- Milestone Quick Adjust (Patented)
- Milestone Star Rollers (Patented)
- 22-24 Shafts (Debris-9/84" 11/96", Sizing- 13)
- 4 - Hydraulic Jacks
- Discharge Cross Conveyor 36" x 11'(84") , 42" x 12' (96")
- Live Hydraulic. System
(Wheel Drive, Rear Steering, Hopper Up/Down, Sizer Quick Adj.)
- 36" Tare Return Conveyor
- 60" Undersize Cross Conveyor
(R/L Mobility, Reversing, w/Scraper, Apron)
- 30" Tare Cross Conveyor
(R/L Mobility, Reversing)
- 14'(84") 16'(96") 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
- 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 (I.S.O. 32)
- Milestone Debris Table
- **Legg Belt**

OPTIONAL EQUIPMENT

- **AUTO SPEED** (Patented)
Increases: Dirt Elimination, Sizing Accuracy, Capacity, Spreading
Reduces: Bruising & Skinning
- **Debris Elimination:**
 - * Clod Hopper
 - * **Rev Air (Patent Pending)**
 - * Reverse Roll Table
 - * **Elevator Shaker**
 - * **Gen II Milestone Debris Table**
- **Frequency Drive Elevator and Stars**
- Canopy with Safety Lights
- Vinyl Enclosure with Windows
- 24" Side Elevator
- 3 Phase 480 Volt Power
- 6' Belted Chain Elevator w/Tare Return Belt
- Wagon Wheel Tongue
- 50 Hz Power
- Triple Stinger Hanger

SPECIFICATIONS

	84"	96"
Width	12 ft. 6 in.	13 ft. 2
Height (w/o Canopy)	96 in.	96 in.
Length	35 ft.	37 ft.
Weight (Approx.)	15,000 lb	19,500 lb.

New features highlighted in **green**

Custom Designed Machines Available Upon Request

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DEBRIS ELIMINATOR STAR SIZER-SORTER E MODEL MSDSE 60"/72"



Image may not depict all options.

STANDARD EQUIPMENT

- Milestone Quick Adjust (Patented)
- Milestone Star Rollers (Patented)
- 20 Shafts (9-Debris, 11-Sizing)
- Live Hyd. System
(Wheel Drive, Rear Steering, Hopper Up/Down, Sizer Quick Adj.)
- 9" Undersize Return Conveyor
- 2 - 24" Tare Return Conveyors
- 48" Undersize Cross Conveyor R/L Mobility
(R/L Mobility, Reversing, w/Scraper, Apron)
- 24" Dirt Cross Conveyor R/L Mobility
(R/L Mobility, Reversing)
- 4 - Tare Chutes
- 12' 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
- Electric Interlock
- Tub Start/Stop
- Remote Start/Stop
- 1 or 3 Phase 208/230 Volt Power
- Four Hydraulic Jacks
- Legg Belt
- Food Grade Hydraulic/Gear Oil (I.S.O. 32)

New features highlighted in **green**

OPTIONAL EQUIPMENT

- **AUTO SPEED** (Patented)
Increases: Dirt Elimination, Sizing Accuracy, Capacity, Spreading
Reduces: Bruising & Skinning
- **Debris Elimination:**
 - * Clod Hopper
 - * **Rev Air (Patent Pending)**
 - * Reverse Roll Table
 - * **Elevator Shaker**
 - * **Gen II Milestone Debris Table**
- **Frequency Drive (Elevator and Stars)**
- Discharge Cross Conveyor
- Canopy with Safety Lights
- Vinyl Enclosure with Windows
- Side Elevator
- Belted Chain Elevator w/Tare Return Belt
- 3 Phase 480 Volt Power
- 50 Hz Power
- Double Stinger Hanger

AVAILABLE WIDTHS

SPECIFICATIONS	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



DEBRIS ELIMINATOR STAR SIZER-SORTER E MODEL MSDSE 84"/96"



Image may not depict all options.

STANDARD EQUIPMENT

- Milestone Quick Adjust (Patented)
- Milestone Star Rollers (Patented)
- 22-24 Shafts (Debris-9/84" 11/96", Sizing- 13)
- 4 - Hydraulic Jacks
- Discharge Cross Conveyor 36" x 11'(84") , 42" x 12' (96")
- Live Hydraulic. System
(Wheel Drive, Rear Steering, Hopper Up/Down, Sizer Quick Adj.)
- 9" Undersize Return Conveyor
- 2 - 24" Tare Return Conveyors
- 60" Undersize Cross Conveyor
(R/L Mobility, Reversing, w/Scraper, Apron)
- 30" Tare Cross Conveyor
(R/L Mobility, Reversing)
- 6 - Tare Chutes
- 14' (84") - 16' (96") 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
- 1 or 3 Phase 208/230 Volt Power
- Food Grade Hydraulic/Gear Oil (I.S.O. 32)
- Legg Belt

OPTIONAL EQUIPMENT

- **AUTO SPEED** (Patented)
Increases: Dirt Elimination, Sizing Accuracy, Capacity, Spreading
Reduces: Bruising & Skinning
- **Debris Elimination:**
 - * Clod Hopper
 - * **Rev Air (Patent Pending)**
 - * Reverse Roll Table
 - * **Elevator Shaker**
 - * **Gen II Milestone Debris Table**
- **Frequency Drive (Elevator and Stars)**
- Canopy with Safety Lights
- Vinyl Enclosure with Windows
- 24" Side Elevator
- 3 Phase 480 Volt Power
- 6' Belted Chain Elevator w/Tare Return Belt
- Wagon Wheel Tongue
- 50 Hz Power
- Triple Stinger Hanger

SPECIFICATIONS

	84"	96"
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	19,500 lb.

New features highlighted in **green**

Custom Designed Machines Available Upon Request

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



CUSTOM BUILT TO YOUR SPECIFICATIONS



AUTO SPEED

Patented

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

- Weight changes in the hopper automatically speed up or slow down the 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 MSDS**



**Milestone
Star Roller**

Patented



**Dirt Eliminator Sizer Sorter
Model MSDSE**



CLOD HOPPER ROLLER



Flip Divider for Easy Cleaning



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

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



Debris Elimination Systems

All systems can function individually or in combination with other systems, depending on your Sizer/Eliminator configuration.
Some Systems are available as inline units.

• Milestone Debris Table (Multipurpose)

- **Gen II Table**
- **High Capacity**
- **Gentle on Potatoes**
- **Easy Maintenance**
- **2 or 3 Pipe Elimination Points**
- **Efficiently Spreads Flow of Potatoes**
- **Hydraulic Adjustment of Elimination Points**
- **Multipurpose Table that Excels in the Elimination of Clods, Stones, and Corn Roots**



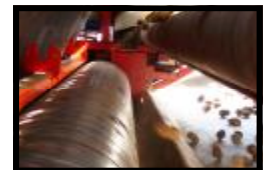
• **Rev Air (Patent Pending) (Corn Crowns/Vines)**

- **Quiet Operating Blower Increases Reverse Roll Efficiency**
- **High Capacity**
- **Unsurpassed Effectiveness Eliminating Corn Crown, Vine, Sod and Organic Debris**



• Clod Hoper (Clods/Stones)

- **Hydraulic Drum Position Adjustment**
- **Flip Divider for Easy Cleaning**
- **Gently Deflects Potatoes as Stones/Clods Fall Into Trash**



• Reverse Roll Table (Multipurpose)

- **More Aggressive Than Traditional Debris Table**
- **Placed at a Decline to Reduce Potato Damage**
- **High Capacity**
- **Adjustment Throughout Table**
- **Multipurpose Table that Excels in the Elimination of Vines and Sod**



• Milestone Dirt Star Table (Clods/Stones)

- **Milestone Dirt Star**
- **Gentle on Potatoes**
- **High Capacity**
- **Optional Pipe Roller for Spreading/Increased Elimination**
- **Multipurpose Table that Excels in the Elimination of Small Clods and Stones**



MILESTONE PATENTED STARS

Available in 1¼" & 1½" Square Bore

MILESTONE SIZING STAR ROLLER Patented



MILESTONE DIRT ELIMINATOR 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

Custom Designed Machines Available Upon Request

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



ACCUSIZER MODEL MA

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

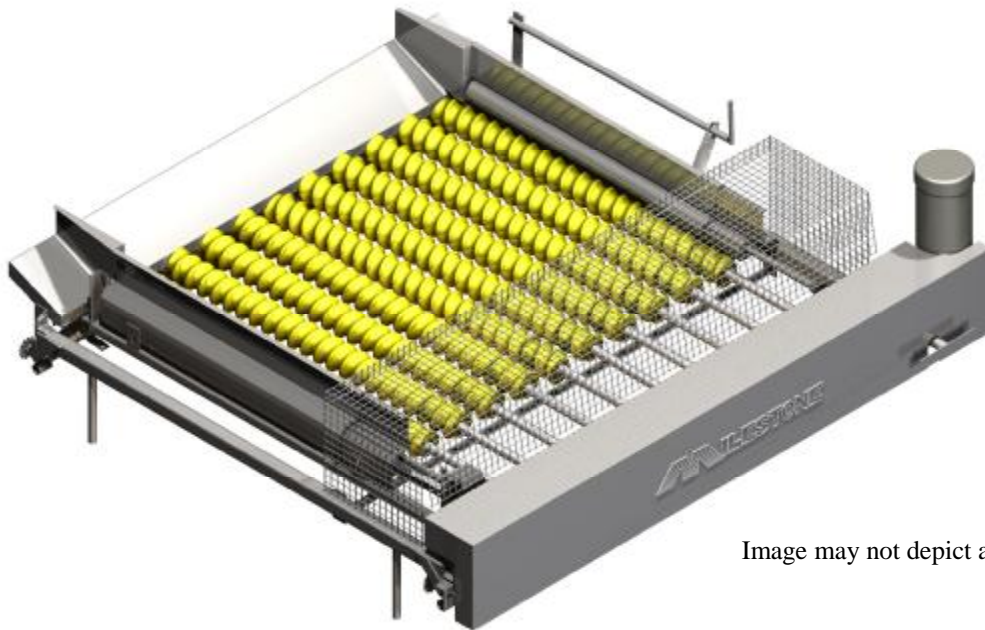


Image may not depict all options.

STANDARD EQUIPMENT

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

OPTIONAL EQUIPMENT

- Stainless Steel Construction
- Washdown Motor
- Washdown Gear Box
- 50 Hz Power
- Stainless Steel Motors and Gear Boxes

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

Custom Designed Machines Available Upon Request

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



INLINE STAR SIZER MODEL MIS

Recommended for warehouse use.



Image may not depict all options.

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
- Stainless Steel Construction
- 50 Hz Power

AVAILABLE WIDTHS

36" 48" 60" 72" 84" 96"



INLINE MILESTONE DEBRIS TABLE MODEL MDT



Image may not depict all options.

STANDARD EQUIPMENT

- Quick Adjust
- 7 & 13 Point Stars
- C Face Motor and Speed Reducer
- Heavy Duty Frame
- Rock Pipe Rollers w/Scraper
- Ratchet Adjustment
- 1 or 3 Phase 208/230/480 Volt Power
- Food Grade Gear Oil

OPTIONAL EQUIPMENT

- Electric Actuator on Quick Adjust
- Hydraulic Quick Adjust
- Stainless Steel Construction
- 50 Hz Power
- 2 or 3 Pipe Rollers
- Gen II

AVAILABLE WIDTHS

36" 48" 60" 72" 84" 96"

Custom Designed Machines Available Upon Request

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



TELESCOPING BOOM ARC PILER MODEL MTBP 30"/36"/42"

Most Bruise Free Piler-Less Drops



Image may not depict all options.

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
- Hydraulic Boom Drive/Brake
- 2 - 500 Watt Safety Lights
- Stinger Hanger w/ Electric & Hyd. Outlets
- Cupped Conveyor Belts/Legg Belt
- Hydraulic Up & Down Hopper
- Hugger Belt-No Flights
- Ball Bearing Belt Carrier Rollers
- 1 or 3 Phase 208/230 Volt Power
- Food Grade Hydraulic/Gear Oil
- Legg Belt

OPTIONAL EQUIPMENT

- Electric Drive w/Auto Speed (Patented)
- Hydraulic Drive w/Auto Speed (Patented)
- Chain Elevator
- 4 or 6 Function Remote with Charger
- Variable Speed
- Seat
- 3 Phase 480 Volt Power
- 50 Hz Power

Specifications

Width
Height
Length
Weight
Approx. Capacity
(Tons Per Minute)

AVAILABLE BELT WIDTHS

30"	36"	42"
102 in.	102 in.	102 in.
117 in.	117 in.	117 in.
65 ft.	65 ft.	65 ft.
13,000 lb	13,500 lb	14,500 lb.
2.5	3.5	4.5



TELESCOPING SWING BOOM PILER MODELS MTUP 30"/36"/42"



Image may not depict all options.

STANDARD EQUIPMENT

- 49' Usable Boom
- 17' 4" Telescoping Motion
- Approx 62' Swing Motion
- 22' Piling Height
- Dual Hydraulic Functions
- Hydraulic Boom Brake
- 2 - 500 Watt Safety Lights (1 over/under lower boom)
- Up/Down Stinger Hanger w/Electric & Hyd. Outlets
- Cupped Conveyor Belts/Legg Belt
- Hydraulic Up & Down Hopper
- "S" Drive Elevator
- 12° Tip Down
- Ball Bearing Belt Carrier Rollers
- Dura Belt Elevator
- Fold Down Outrigger
- 1 or 3 Phase 208/230 Volt Power
- Food Grade Hydraulic/Gear Oil (I.S.O. 32)
- Legg Belt

OPTIONAL EQUIPMENT

- Frequency Drives
- Hydraulic Drive
- 4 or 6 Function Remote with Charger
- Crab Steering
- 3 Phase 480 Volt Power
- 50 Hz Power
- Chain Elevator
- 1" Segmented Flight Elevator Belt
- Chevron Pattern Elevator Belt

AVAILABLE BELT WIDTHS

SPECIFICATIONS	30"	36"	42"
Width	102 in.	102in.	102in.
Height	122in.	122in.	122in.
Length	66.4 ft	66.4ft	66.4ft
Weight	15,000lb	16,000lb	16,500lbs
Approx. Capacity	2.5	3.5	4.5



TELESCOPING SWING BOOM UTILITY PILER ***NEW FOR 2015***

MODEL MTUP 24"

Ideal for Planter Filling , Small Storages, and Truck Loading



STANDARD EQUIPMENT

- 21' Usable Boom
- 6' Telescoping Motion
- 180° Swing Motion
- 16' Piling Height
- Dual Hydraulic Functions
- Hydraulic Boom Drive/Brake
- 2 - 500 Watt Safety Lights
- Cupped Conveyor Belts
- Hydraulic Up & Down Hopper
- Dura Belt/Legg Belt
- Ball Bearing Belt Carrier Rollers
- 1 or 3 Phase 208/230 Volt Power
- Food Grade Hydraulic/Gear Oil (I.S.O. 32)
- Legg Belt

OPTIONAL EQUIPMENT

- 4 Function Remote with Charger
- Variable Speed
- 3 Phase 480 Volt Power
- 50 Hz Power
- Planter Filler Chute
- Generator

AVAILABLE BELT WIDTHS

SPECIFICATIONS	24"
Width	96 in.
Height	110 in.
Length	36 ft
Weight	7,500 lb
Approx. Capacity (Tons Per Minute)	1.5



UTILITY PILER

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



STANDARD EQUIPMENT

- 24' Boom 16" & 24" Widths
- Hydraulic Hand Pump
- Cleated Belt/Legg Belt
- Continuous cupped belts
- Arc Wheels (Manual)
- 1 or 3 Phase 208/230/480 Volt Power
- Food Grade Hydraulic/Oil (I.S.O. 32)
- Legg Belt

OPTIONAL EQUIPMENT

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

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

Custom Designed Machines Available Upon Request

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



CONVEYORS

Telescoping & Straight



STANDARD EQUIPMENT

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

New features highlighted in green



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 (Rectangular or Round)
- 50/100 AMP Through Power
- 50 Hz Power
- Hydraulic tip-down
- Tow Hitch on Intake End
- Discharge Apron

AVAILABLE BELT WIDTHS

SPECIFICATIONS	30"	36"	42"	48"
Approx. Capacity (Tons Per Minute)	2.5	3.5	4.5	5.5

STANDARD LENGTHS AVAILABLE

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

Custom Designed Machines Available Upon Request

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



SCALE CONVEYOR

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



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

STANDARD EQUIPMENT

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

New features highlighted in **green**

OPTIONAL EQUIPMENT

- 480 Volt Power
- 50 Hz Power

AVAILABLE BELT WIDTHS
SPECIFICATIONS 30" 36" 42" 48"

STANDARD LENGTH AVAILABLE 17'
Custom Lengths Available



STINGER



STANDARD EQUIPMENT

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

New features highlighted in green

OPTIONAL EQUIPMENT

- Telescoping Stinger
- Belted Chain Stinger
- Star Hopper-Belted Chain Stinger
- Truck Pigtail
- 50 Hz Power

AVAILABLE BELT WIDTHS

24" 30" 36" 42" 48"

Not All Models Available in All Widths



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 and 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 caused from potatoes falling off digger chain and to prevent harvester abuse.



WATER SAVER WHEEL

- For use with all crops, such as potatoes, beets, grains, etc.
- Reduces 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
- True Depth Shanks

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.



