GREEN. THE PROFITABLE COLOR™
PLANTING | HARVESTING | HANDLING

LOCKWOOD
WE KNOW POTATOES™
GREEN. THE PROFITABLE COLOR.™

Farmers; food and money help make the world go around. No two ways about it. LOCKWOOD® manufactures and supports world-class potato equipment that effectively plants, harvests, and handles all varieties of potatoes. LOCKWOOD’S machines provide efficiency, accuracy, and increased productivity - the kind that helps you be profitable year in and year out. Choose the right color.

Green. The Profitable Color.
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WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov
#1 IN THE INDUSTRY FOR SEED PLACEMENT ACCURACY.

AIR CUP S-SERIES PLANTING

NEW
Includes ball joint steering pivots except for single row steering models.

HAND-PLANTED ACCURACY
Productivity means more than being fast; it means being accurate. LOCKWOOD®’s Air Cup S-Series Planters are faster, more reliable, and deliver seed spacing like you’ve touched every piece by hand.
<table>
<thead>
<tr>
<th>MODELS</th>
<th>604</th>
<th>606</th>
<th>608</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUMBER OF ROWS</td>
<td>4</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>ROW SPACING</td>
<td>34&quot; - 38&quot;</td>
<td>34&quot; - 38&quot;</td>
<td>34&quot; - 38&quot;</td>
</tr>
<tr>
<td>HITCH</td>
<td>Pull or 2-Point</td>
<td>Pull or 2-Point</td>
<td>Pull or 2-Point</td>
</tr>
<tr>
<td>EST. HP (MIN)</td>
<td>180</td>
<td>225</td>
<td>275</td>
</tr>
<tr>
<td>FEEDING MECHANISM</td>
<td>Dual-Feed Chain</td>
<td>Dual-Feed Chain</td>
<td>Dual-Feed Chain</td>
</tr>
<tr>
<td>SEED LEVEL CONTROL</td>
<td>Ultra Sonic Sensors</td>
<td>Ultra Sonic Sensors</td>
<td>Ultra Sonic Sensors</td>
</tr>
<tr>
<td>OPENING SHOE</td>
<td>Floating &quot;V&quot; or Half-Moon</td>
<td>Floating &quot;V&quot; or Half-Moon</td>
<td>Floating &quot;V&quot; or Half-Moon</td>
</tr>
<tr>
<td>CLOSING DISC (DIAMETER)</td>
<td>20&quot;</td>
<td>20&quot;</td>
<td>20&quot;</td>
</tr>
<tr>
<td>SEED SPACING</td>
<td>5&quot; - 18&quot;</td>
<td>5&quot; - 18&quot;</td>
<td>5&quot; - 18&quot;</td>
</tr>
<tr>
<td>PLANTING SPEED</td>
<td>0 - 6.5 mph</td>
<td>0 - 6.5 mph</td>
<td>0 - 6.5 mph</td>
</tr>
<tr>
<td>BASE MACHINE (LBS) 2-POINT</td>
<td>11,000</td>
<td>14,500</td>
<td>17,300</td>
</tr>
<tr>
<td>BASE MACHINE (LBS) PULL-TYPE</td>
<td>13,700</td>
<td>16,450</td>
<td>19,200</td>
</tr>
<tr>
<td>HOPPER CAPACITY (BAGS/ROW)</td>
<td>20</td>
<td>20</td>
<td>20</td>
</tr>
</tbody>
</table>

- Larger hopper design eliminates the use of extensions.
- Hydraulic drive controlled via GPS speed sensor allows for more accurate seed spacing.
- Most forgiving planter when using cut seed.

**WARNING:** Cancer and Reproductive Harm
www.P65Warnings.ca.gov

Individual row shutoff capabilities.
- Dual-feed chain system.
- Optional seed monitor attachment to ensure planting success.
- Pull-type hitch with abilities of adding frame height control.

Seed piece held securely until released by vacuum.

Vacuum wheel with stainless steel arms and flexible urethane cups allows for higher planting speed while maintaining seed placement accuracy.

Blown air releases seed piece.
Flexible urethane cups designed to self clean and handle potato seed of varying sizes easily and efficiently.

PICK PLANTER
PLANTING

YOUR SUCCESS BEGINS AT GROUND LEVEL
Include LOCKWOOD®'s dependability and unsurpassed ground speed and you’ve crafted a higher level of productivity.
Steerable ball joint axles on pull-type planter with GPS capabilities.

Hydraulic drive controlled via GPS speed sensor allows for more accurate seed spacing.

Dual-feed system for maintaining bowl level.

Easy-to-use LOCKWOOD® control system.

Pull-type hitch with abilities of adding frame height control.

Optional seed monitor attachment to ensure planting success.

NEW Includes ball joint steering pivots except for single row steering models.

---

Picker wheel performance is maximized with electronic seed bowl sensing. Picker arms allow for higher speeds in flat or hilly fields.

Optional dry fertilizer.

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<table>
<thead>
<tr>
<th>MODELS</th>
<th>504</th>
<th>506</th>
<th>508</th>
</tr>
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<tr>
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<td>6</td>
<td>8</td>
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<tr>
<td>ROW SPACING</td>
<td>34&quot; - 38&quot;</td>
<td>34&quot; - 38&quot;</td>
<td>34&quot; - 38&quot;</td>
</tr>
<tr>
<td>HITCH</td>
<td>Pull or 2-Point</td>
<td>Pull or 2-Point</td>
<td>Pull or 2-Point</td>
</tr>
<tr>
<td>EST. HP (MIN)</td>
<td>180</td>
<td>225</td>
<td>275</td>
</tr>
<tr>
<td>FEEDING MECHANISM</td>
<td>Dual-Feed Chain</td>
<td>Dual-Feed Chain</td>
<td>Dual-Feed Chain</td>
</tr>
<tr>
<td>SEED LEVEL CONTROL</td>
<td>Ultra Sonic Sensors</td>
<td>Ultra Sonic Sensors</td>
<td>Ultra Sonic Sensors</td>
</tr>
<tr>
<td>OPENING SHOE</td>
<td>Floating “V” or Half-Moon</td>
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<td>Floating “V” or Half-Moon</td>
</tr>
<tr>
<td>CLOSING DISC (DIAMETER)</td>
<td>20&quot;</td>
<td>20&quot;</td>
<td>20&quot;</td>
</tr>
<tr>
<td>SEED SPACING</td>
<td>5&quot; - 18&quot;</td>
<td>5&quot; - 18&quot;</td>
<td>5&quot; - 18&quot;</td>
</tr>
<tr>
<td>PLANTING SPEED</td>
<td>0 - 6.5 mph</td>
<td>0 - 6.5 mph</td>
<td>0 - 6.5 mph</td>
</tr>
<tr>
<td>BASE MACHINE (LBS) 2-POINT</td>
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<td>17,300</td>
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<tr>
<td>HOPPER CAPACITY (BAGS/ROW)</td>
<td>20</td>
<td>20</td>
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</table>
PLANTING PRECISION
The right combination of value, quality, and durability. Rely on the accuracy of our Belted Cup Planters.

BELTED CUP PLANTING

NEW
Includes ball joint steering pivots except for single row steering models.
Consistent frame height control - adjustable for different field conditions.

Hydraulic drive controlled via GPS speed sensor allows for more accurate seed spacing.

Optional seed monitor attachment to ensure planting success.

Easy to maintain.

<table>
<thead>
<tr>
<th>MODELS</th>
<th>404</th>
<th>406</th>
<th>408</th>
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</thead>
<tbody>
<tr>
<td>NUMBER OF ROWS</td>
<td>4</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>ROW SPACING</td>
<td>34” - 38”</td>
<td>34” - 38”</td>
<td>34” - 38”</td>
</tr>
<tr>
<td>HITCH</td>
<td>Pull or 2-Point</td>
<td>Pull or 2-Point</td>
<td>Pull or 2-Point</td>
</tr>
<tr>
<td>EST. HP (MIN)</td>
<td>180</td>
<td>225</td>
<td>275</td>
</tr>
<tr>
<td>FEEDING MECHANISM</td>
<td>Single-Feed Chain</td>
<td>Single-Feed Chain</td>
<td>Single-Feed Chain</td>
</tr>
<tr>
<td>SEED LEVEL CONTROL</td>
<td>Ultra Sonic Sensors</td>
<td>Ultra Sonic Sensors</td>
<td>Ultra Sonic Sensors</td>
</tr>
<tr>
<td>OPENING SHOE</td>
<td>Floating “V” or Half-Moon</td>
<td>Floating “V” or Half-Moon</td>
<td>Floating “V” or Half-Moon</td>
</tr>
<tr>
<td>CLOSING DISC (DIAMETER)</td>
<td>20”</td>
<td>20”</td>
<td>20”</td>
</tr>
<tr>
<td>SEED SPACING</td>
<td>5” - 18”</td>
<td>5” - 18”</td>
<td>5” - 18”</td>
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<tr>
<td>PLANTING SPEED</td>
<td>0 - 4.5 mph</td>
<td>0 - 4.5 mph</td>
<td>0 - 4.5 mph</td>
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<tr>
<td>BASE MACHINE (LBS) 2-POINT</td>
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<td>14,500</td>
<td>17,300</td>
</tr>
<tr>
<td>BASE MACHINE (LBS) PULL-TYPE</td>
<td>13,700</td>
<td>16,450</td>
<td>19,200</td>
</tr>
<tr>
<td>HOPPER CAPACITY (BAGS/ROW)</td>
<td>20</td>
<td>20</td>
<td>20</td>
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</tbody>
</table>
600 SERIES HARVESTING

674 HARVESTER

RELIABLE HARVESTING

Maximize capacity and minimize bruising. A LOCKWOOD® 600 Series Harvester has all of the features you want, in a machine you can count on. LOCKWOOD Harvesters are lightweight, provide the best visibility, and have improved flotation.
672 | 673 | 674 | 674CR

- Pressure-compensated rock protection for digger nose.
- CAN bus system with user-friendly joystick control.
- A full line of five side elevator cleaning tables are available for Wrap-Around models.
- Various full-width cleaning tables for any conditions.
- A bulk boom hopper is available to allow for non-stop digging.
- Flighted boom for gentle handling on direct load models.
- Swing boom for truck loading efficiency.
- Improved visibility for product flow.
- Optional vine chopper for reduction of field residue.

**MODELS**

<table>
<thead>
<tr>
<th>MODELS</th>
<th>672</th>
<th>673</th>
<th>674</th>
<th>674CR</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUMBER OF ROWS</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>4</td>
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<tr>
<td>ROW SPACING</td>
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<td>32&quot; - 38&quot;</td>
<td>32&quot; - 38&quot;</td>
<td>32&quot; - 38&quot;</td>
</tr>
<tr>
<td>DIGGING SPEED</td>
<td>2 - 5 mph</td>
<td>2 - 5 mph</td>
<td>2 - 5 mph</td>
<td>2 - 5 mph</td>
</tr>
<tr>
<td>HEADLAND REQUIRED</td>
<td>23'</td>
<td>23'</td>
<td>23'</td>
<td>23'</td>
</tr>
<tr>
<td>WIDE DIGGER NOSE WIDTH</td>
<td>69.5&quot;</td>
<td>105.25&quot;</td>
<td>142&quot;</td>
<td>142&quot;</td>
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<tr>
<td>NARROW DIGGER NOSE WIDTH</td>
<td>63.25&quot;</td>
<td>99&quot;</td>
<td>136&quot;</td>
<td>136&quot;</td>
</tr>
<tr>
<td>TRACTOR PTO HP (MIN)</td>
<td>200 HP</td>
<td>225 HP</td>
<td>250 HP</td>
<td>250 HP</td>
</tr>
<tr>
<td>BASE MACHINE (LBS)</td>
<td>22,500</td>
<td>24,500</td>
<td>26,500 - 30,000</td>
<td>24,000</td>
</tr>
</tbody>
</table>

*WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov*
673 AIR HARVESTER

AIR HARVESTERS
HARVESTING

AWARD WINNING

GENTLE ON POTATOES – TOUGH ON ROCKS
Add the power of air to your operation with a LOCKWOOD® Air Harvester. With industry-leading design features, LOCKWOOD Air Harvester’s have put profit and potatoes first.
673AH | 674AH

- High-capacity allows harvesting for multiple rows, resulting in more acres per day.
- An adjustable table is available to remove stones and spread potatoes prior to entering the air chamber.
- Rock box with auto dump feature for ease of operation.
- Standard axle for side hill digging conditions. (3 row only)
- Dual Crary® blowers for optimized air flow.
- 60" vacuum chamber to effectively separate potatoes from rocks.
- Return-to-depth dig and return-to-center steering standard.
- No steering tie-rod reduces buildup under the machine.
- Longer frame with full-width secondary stone table provides enhanced cleaning. (674AH only)

<table>
<thead>
<tr>
<th>MODELS</th>
<th>673AH</th>
<th>674AH</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUMBER OF ROWS</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>ROW SPACING</td>
<td>34&quot; - 38&quot;</td>
<td>32&quot; - 38&quot;</td>
</tr>
<tr>
<td>DIGGING SPEED</td>
<td>1 - 5 mph</td>
<td>2 - 5 mph</td>
</tr>
<tr>
<td>HEADLAND REQUIRED</td>
<td>23'</td>
<td>23'</td>
</tr>
<tr>
<td>WIDE DIGGER NOSE WIDTH</td>
<td>108&quot;</td>
<td>142&quot;</td>
</tr>
<tr>
<td>NARROW DIGGER NOSE WIDTH</td>
<td>N / A</td>
<td>136&quot;</td>
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<tr>
<td>TRACTOR PTO HP (MIN)</td>
<td>250 HP</td>
<td>250 HP</td>
</tr>
<tr>
<td>60&quot; HEAD BASE MACHINE (LBS)</td>
<td>39,000</td>
<td>40,000</td>
</tr>
</tbody>
</table>

WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

Using air for separation gently removes potatoes from rocks, minimizing bruising and maximizing cleaning.

CAN bus system with user-friendly joystick control.
EFFICIENCY COMES STANDARD
We know harvest is all about timing. Make the most of your field time with a LOCKWOOD® Windrower. Operator-friendly controls and adaptable hydraulics mean you can maximize your efficiency during harvest.

600 SERIES WINDROWERS
HARVESTING
654 | 656

<table>
<thead>
<tr>
<th>MODELS</th>
<th>654</th>
<th>656</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUMBER OF ROWS</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>ROW SPACING</td>
<td>32&quot; - 38&quot;</td>
<td>34&quot; - 38&quot;</td>
</tr>
<tr>
<td>OPERATING SPEED</td>
<td>2 - 6 mph</td>
<td>2 - 5 mph</td>
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<tr>
<td>HEADLAND REQUIRED</td>
<td>14' - 18'</td>
<td>20'</td>
</tr>
<tr>
<td>EST. HP (MIN)</td>
<td>150</td>
<td>150 - 180</td>
</tr>
<tr>
<td>HYdraulIC PRESSURE</td>
<td>3000 PSI</td>
<td>3000 PSI</td>
</tr>
<tr>
<td>BASE MACHINE (LBS)</td>
<td>18,500 - 20,000</td>
<td>22,000</td>
</tr>
</tbody>
</table>

- Patented telescoping rear cross feature allows for right or left discharge simply by pressing a switch.
- Heavy-duty, parallel link trailing coulters to cut the potato vines.
- Larger tires for improved flotation. (Standard on 656 model, optional on 654)
- Adjustable rear lift allows operator to raise or lower the rear of the machine to accommodate changing conditions.
- CAN bus system with user-friendly joystick control option.
- Pressure-sensing support wheels allow for better depth control. (656 model only)
- Staggered Secondary available
- Hydraulic adjustable hump in primary. (654 only)
- Single right or left discharge available. (654 only)
- Improved visibility for product flow.
- Dual rear cross on 656 discharge.

The highest voltage from a potato battery is 1,224 volts and was achieved by the Marie-Therese Gymnasium (Germany) in Erlangen, Germany, on July 7, 2012.

Patented telescoping rear cross

656 Windrower model with dual-discharge

Parallel link arm on third coulter
CUSTOMIZED TO YOUR CONDITIONS
Get spuds as clean as possible before storage with a LOCKWOOD® table. Designed and tested for real-world soil conditions, the versatile LOCKWOOD table options mean you’re always covered — no matter what soil you grow in.

TABLE OPTIONS
HARVESTING
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
</table>
| 42" Rapid Separations (RS) | Four different styles and roller hardness available for a wide range of conditions.  
Steel or rubber covered, smooth rollers are available.  
Steel rollers are independently and hydraulically controlled. Height and gap are manually adjustable.  
Angle is adjustable from the tractor cab for changing conditions. |
| 42 Reverse Roll (RR) | Four pairs of cascading star shafts gently break up clods, while three steel rollers eliminate trash and vines.  
Angle is adjustable from the tractor cab for changing conditions.  
Steel roller height and gap are adjustable.  
Steel rollers are independently and hydraulically controlled for speed. |
| 54" Star | Star gap and speed are independently adjusted from the tractor seat.  
A variety of star configurations available. |
| 72" Big Star | Largest on the market.  
Table is fed by 48" side elevator.  
Star gap and speed are independently adjusted from the tractor seat.  
Table pitch can be adjusted manually.  
Variety of star configuration available. |
| Extreme Clean | Consists of fluted spiral urethane rollers, in conjunction with smooth steel stall rollers.  
Speed of the spiral rollers can be controlled by the tractor operator.  
Steel stall rollers’ speed and height are controlled independently of the spirals from the tractor  
Pitch of entire table is effortlessly achieved from the tractor.  
Table adjustments can be made on-the-go to meet a variety of changing conditions. |
BLADE OPTIONS

HARVESTING

DURABLE & LONG LASTING

LOCKWOOD®’s premium blades can outlast chrome-plated blades up to three times as long. All of LOCKWOOD’s blades are made of abrasion resistant, high-strength steel and are ready to dig on your Windrower or Harvester.
## BLADE OPTIONS

<table>
<thead>
<tr>
<th>BLADE</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BED BLADE</td>
<td>Straight flat blade to dig everything. Uses same blade mounts as Semi-Point.</td>
</tr>
<tr>
<td>CLOD</td>
<td>A blunt edge to break up clods in heavy soil with a wide shallow dish to dig the entire row.</td>
</tr>
<tr>
<td>COMBO</td>
<td>Blunt, dished blade that digs less dirt than a clod blade while still breaking up clods.</td>
</tr>
<tr>
<td>LAVA</td>
<td>Designed specifically to dig in sandy soil and ledge.</td>
</tr>
<tr>
<td>SEMI-CLOD</td>
<td>The most universal blade available. Handles any type of soil: sand, clods, you name it.</td>
</tr>
<tr>
<td>SEMI-POINT</td>
<td>Great in sand or lighter soils. Available with plastic deflector to protect chain from rocks.</td>
</tr>
</tbody>
</table>
PRETTY SWEET, HUH?
Take sweet potato harvesting to the next level with a LOCKWOOD® sweet potato Harvester. Engineered for high-capacity, these machines are built with performance and efficiency in mind.
672 BOX | 674 BIG SWEET

- Dig, clean and box in one pass.
- Six-box holding capacity. (2 row only)
- 100% hydraulic drive with CAN bus allows for infinite fingertip control of all harvester functions.
- Automated lowering elevators reduce skinning and bruising. (2 row only)
- Digs potatoes with no pre-harvest vine or soil preparation required.
- Return-to-depth dig and return-to-center steering.
- Crary® blower provides balanced airflow. No need for hand labor.
- Pressure-compensated rock protection for digger nose.
- Crary blower(s) for optimized air flow.
- CAN bus system with user-friendly joystick control.
- Hydraulic primary, secondary, and boom.
- Long frame for enhanced cleaning of sweet potatoes.
- Return-to-depth dig and return-to-center steering.
- Maximum digging speed up to 4 mph.
- Gain high-capacity while minimizing roll with our 42” wide boom.

<table>
<thead>
<tr>
<th>MODELS</th>
<th>672 BOX</th>
<th>674 BIG SWEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUMBER OF ROWS</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>ROW SPACING</td>
<td>38” - 46”</td>
<td>34” - 39”</td>
</tr>
<tr>
<td>DIGGING SPEED</td>
<td>2 - 3 mph</td>
<td>2 - 3.5 mph</td>
</tr>
<tr>
<td>HEADLAND REQUIRED</td>
<td>23’</td>
<td>23’</td>
</tr>
<tr>
<td>WIDE DIGGER NOSE WIDTH</td>
<td>87”</td>
<td>142”</td>
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<tr>
<td>NARROW DIGGER NOSE WIDTH</td>
<td>69.5”</td>
<td>136”</td>
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<tr>
<td>TRACTOR PTO HP (MIN)</td>
<td>250 HP</td>
<td>300 HP</td>
</tr>
<tr>
<td>BASE MACHINE (LBS)</td>
<td>24,000</td>
<td>24,000</td>
</tr>
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</table>

The sweet potato was domesticated more than 5,000 years ago.
“The VACS MOBILE™ cleaned potatoes better than anything we have tried. We placed all three units in our most challenging fields. Execution from the LOCKWOOD® team was great. Thank you LOCKWOOD.”

-Keith McGovern | President, R.D. Offutt Farms

VACS MOBILE™

KEEPING DIRT WHERE IT BELONGS – IN THE FIELD.

LOCKWOOD’s industry-leading Separators do just that; efficiently and gently separate potatoes from rock and field trash. Maximize the efficiency of your operation by adding LOCKWOOD handling equipment to your line up.
VACS MOBILE™ SOLUTION

100% SELF-POWERED

CLEAN POTATOES ARE READY FOR PROCESSOR OR STORAGE

SEPARATE DIRT, ROCK AND TRASH IN THE FIELD

BRING THE VACS MOBILE TO THE FIELD

<table>
<thead>
<tr>
<th>HANDLING</th>
<th>VACS MOBILE</th>
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<tbody>
<tr>
<td>CAPACITY</td>
<td>2,500 - 4,000 CWT / HR</td>
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<tr>
<td>WIDTH</td>
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<tr>
<td>HP</td>
<td>250 HP</td>
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<tr>
<td>SYSTEMS VOLTAGE</td>
<td>N / A</td>
</tr>
</tbody>
</table>

WARNING: Cancer and Reproductive Harm. www.P65Warnings.ca.gov

LOCKWOODMFG.com/800.347.7331  | 23
“The VACS MOBILE system did a beautiful job on separating foreign material, rock, and other debris from our potatoes. The best part is the separation of the rock from the dirt so we have clean dirt to haul back to our fields.”

-Jerry Callen | Triple C Farms Jerome, Idaho

- Most mobile patented cleaning system on the market.
- System is completely mounted on ONE semi-trailer.
- Large-capacity machine to meet your needs.
- Four quick-change tables available; outnumbering the competition.
- Unsurpassed efficiency at removing foreign material.
- Return-to-depth dig and return-to-center steering.
- Controls can be easily relocated (side-to-side) for operator convenience.
- Tare conveyors are all telescopic, bi-directional and speed controlled.
- Minimal time and manpower requirements for setup and tear-down.

MOBILE TANK
HANDLING

A PERFECT PARTNER
Meet the new member of LOCKWOOD’s mobile fleet. Maximize your operation’s flow throughout harvest with the MOBILE TANK™ and see why green is the profitable color.
MOBILE TANK™

- Minimal setup time and easy to operate.
- Industry leading MOBILITY.
- Can be pulled at highway speeds.
- No internal baffles that minimize bruising of the product.
- Belt covered pintle chain resulting in less wear and tear of discharge belt.
- Additional features in the design to reduce product bruising and skinning.
- Engineered and built to allow complete unloading while reducing build up.
- Works great with the VACS-8 and VACS MOBILE™

**Complete machine illumination for night operation & safety.**

First in/first out product concept.

<table>
<thead>
<tr>
<th>HANDLING</th>
<th>MOBILE TANK</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAPACITY</td>
<td>700 CWT</td>
</tr>
<tr>
<td>WIDTH</td>
<td>122.4&quot;</td>
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<tr>
<td>AMPS</td>
<td>100</td>
</tr>
<tr>
<td>SYSTEMS VOLTAGE</td>
<td>460</td>
</tr>
</tbody>
</table>

**OPTIONS:**

- Telescoping load conveyor inside tank.
- Stinger trailer with the option for up to 3 truck stingers.

LOCKWOOD® is the first potato equipment manufacturer to build a mobile separator unit, entirely contained on a single semi trailer.
“We grow 1,500 acres of potatoes in rich, but rocky soil and the VACS-8 is very efficient. We were able take all the rocks and most clods out of our potatoes which quickly made up the cost of the machine in place of labor. The VACS-8 has cut down freight costs too since we’re not moving as much debris in the loads. Plus, our buyers are very happy with our potatoes!”

-Chad Larsen | Chad Larsen Farms, Hamer, Idaho

THE EFFICIENT, QUICK CLEAN
Cut down hauling costs by efficiently separating rock, debris, and soil from your potatoes with the LOCKWOOD® VACS-8 Separator. From the hydraulic automatic start up to the easy-to-use controls, this high-efficiency machine keeps your operation running smoothly and your potatoes clean.
VACS-8

System is comprised of vacuum chamber, cleaning tables, containment center, and air supply unit.

96" wide quick change table options (4) for preliminary dirt and rock removal.

96" wide vacuum chamber for stone, wet clod, vines, corn cobs, stalk removal, and miscellaneous trash.

48" discharge on both sides for yard convenience.

460 volt 3 PH Variable Frequency Drives (VFD) motors on all tables and conveyors for maximum control.

Containment unit collects dirt and debris for quick and easy removal.

System provides a clean work environment for employees.

High-efficiency backward curved industrial fan.

Centralized controls are movable from side-to-side for operator ease.

Optional electric 480V motor for fan unit.

Hydraulic activated clutch for automatic start-up on engine.

Optional conveyors allow the separation of rock, debris, and soil for field return.

<table>
<thead>
<tr>
<th>HANDLING</th>
<th>VACS-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAPACITY</td>
<td>5,000 CWT / HR</td>
</tr>
<tr>
<td>WIDTH</td>
<td>96&quot;</td>
</tr>
<tr>
<td>HP</td>
<td>170 HP</td>
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<tr>
<td>SYSTEMS VOLTAGE</td>
<td>460 V</td>
</tr>
</tbody>
</table>
ECCO-8 | ELIMINATOR

- Single cleaning Extreme Clean™ table.
- Consists of pocketed spiral urethane rollers, in conjunction with smooth steel stall rollers.
- Speed of the spiral rollers can be controlled by the operator.
- Steel stall rollers’ speed and height are controlled independently of the spirals.
- Spiral and steel roller gap is easily adjusted by one turnbuckle.
- Table adjustments can be made on the go to meet a variety of changing conditions.
- On wheels for easy transport.

It takes 10,000 pounds of potatoes to make 2500 pounds of potato chips.

<table>
<thead>
<tr>
<th>ELIMINATOR</th>
<th>ECCO-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAPACITY</td>
<td>5,000 CWT / HR</td>
</tr>
<tr>
<td>SYSTEMS VOLTAGE</td>
<td>460 V</td>
</tr>
</tbody>
</table>

WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov
**GDS-7 | SIZER**

- 84" wide sizing table.
- Size three ranges at a time from 1.25" to 3.75".
- Rotating rollers increase efficiency and assure up to 98% accuracy in sizing and sorting.
- All varieties are sized based on diameter.
- 460 volt 3 PH VFD motors on the table and conveyors.
- Less greasable points and fewer moving parts equal less maintenance.
- Adjustable legs allow tilt to aid in product alignment and provides stability on uneven ground.
- Sizing adjustments determined by easy-turn hand cranks.

**SIZER**

<table>
<thead>
<tr>
<th></th>
<th>GDS-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAPACITY</td>
<td>2,500 CWT / HR</td>
</tr>
<tr>
<td>SYSTEMS VOLTAGE</td>
<td>460 V</td>
</tr>
</tbody>
</table>

A medium-sized potato with the skin has more potassium than a medium-sized banana.

Variable Frequency Drives (VFD) allow quick fingertip adjustments. Moving roller design reduces bruising and skimming.

WARNING: Cancer and Reproductive Harm. www.P65Warnings.ca.gov
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+ 966 11 403 2588

RUSSIA & UKRAINE

AMITY TECHNOLOGY
West Fargo, ND
701.729.7778

VISIT US AT A TRADE SHOW

POTATO EXPO
January 14-15, 2020
Las Vegas, NV

IDAHO POTATO EXPO & AG EXPO
January 21-23, 2020
Pocatello, ID

WASHINGTON-OREGON POTATO CONFERENCE
January 21-23, 2020
Kennewick, WA

SOUTHERN ROCKY MTN. AG CONFERENCE
February 04-06, 2020
Monte Vista, CO

MI WINTER POTATO CONFERENCE
February 12-14, 2020
Mount Pleasant, MI

INTERNATIONAL CROP EXPO
February 19-20, 2020
Grand Forks, ND

MANITOBA POTATO PRODUCTION DAYS
January 28-30, 2020
Brandon, MB, Canada

WPVGA EDUCATION CONFERENCE & SHOW
February 04-06, 2020
Stevens Point, WI

INTERNATIONAL POTATO TECHNOLOGY EXPO
February 21-22, 2020
Charlottetown, PEI, Canada
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