Patent pending bottle jack lifting points create safer setting for spring replacement.

Never misplace hinged access doors, which seal access holes from material spillage.

Spray bar knockouts eliminate cutting into valuable side plate when converting to wet plant.

Industry-leading two-year equipment warranty and one-year parts warranty.
GUARDIAN™ HORIZONTAL SCREEN FEATURES

**CORNER SUPPORT***
- Bottle jack lifting point for 1.5” lift
- Safer and simpler spring replacement
* Patent Pending

**SPRAY BAR KNOCKOUTS**
- Easily cut thin 1/8” cover
- Quickly convert to wet plant

**SEGMENTED BELT GUARD**
- Multiple pieces for one person job
- Fully enclosed for safer operation

**INTEGRATED BELT TENSIONER***
- Convenient for easy, quick access
- Rubber suspension vs spring tension
* Patent Pending

**BOLT-LOCKING HINGED ACCESS DOOR**
- Convenient inspection and maintenance
- Hinge prevents misplacing cover

**SIDE LINERS ON DISCHARGE LIPS**
- Standard feature for wear protection
- 1/4” AR steel bolt in liners
GUARDIAN™ HORIZONTAL SCREEN SPECIFICATIONS

DIMENSIONS - INCHES (MM)

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
</tr>
</thead>
<tbody>
<tr>
<td>5162-TH32</td>
<td>61.50 (1,550)</td>
<td>74.00 (1,880)</td>
<td>34.63 (880)</td>
<td>192.75 (4,895)</td>
<td>58.94 (1,500)</td>
<td>5.19 (130)</td>
<td>35.19 (895)</td>
<td>N/A</td>
<td>46.69 (1,185)</td>
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<tr>
<td>5163-TH32</td>
<td>61.50 (1,550)</td>
<td>74.00 (1,880)</td>
<td>34.63 (880)</td>
<td>192.75 (4,895)</td>
<td>75.44 (1,915)</td>
<td>5.75 (145)</td>
<td>35.75 (910)</td>
<td>51.75 (1,315)</td>
<td>63.25 (1,605)</td>
</tr>
<tr>
<td>6202-TH32</td>
<td>76.00 (1,930)</td>
<td>88.50 (2,247)</td>
<td>37.18 (944)</td>
<td>240.75 (6,115)</td>
<td>59.44 (1,510)</td>
<td>5.75 (145)</td>
<td>35.75 (910)</td>
<td>N/A</td>
<td>47.19 (1,200)</td>
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<tr>
<td>6202-TS32</td>
<td>76.00 (1,930)</td>
<td>88.50 (2,247)</td>
<td>37.18 (944)</td>
<td>240.75 (6,115)</td>
<td>69.63 (1,770)</td>
<td>4.19 (105)</td>
<td>34.19 (870)</td>
<td>N/A</td>
<td>45.75 (1,160)</td>
</tr>
<tr>
<td>6203-TH32</td>
<td>76.00 (1,930)</td>
<td>88.50 (2,247)</td>
<td>37.18 (944)</td>
<td>240.75 (6,115)</td>
<td>75.25 (1,910)</td>
<td>5.56 (140)</td>
<td>35.56 (905)</td>
<td>51.56 (1,310)</td>
<td>63.00 (1,600)</td>
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<tr>
<td>6203-TS32</td>
<td>76.00 (1,930)</td>
<td>88.50 (2,247)</td>
<td>37.18 (944)</td>
<td>240.75 (6,115)</td>
<td>85.38 (2,170)</td>
<td>4.00 (100)</td>
<td>34.00 (865)</td>
<td>49.94 (1,270)</td>
<td>61.56 (1,565)</td>
</tr>
<tr>
<td>7203-TH38</td>
<td>88.00 (2,235)</td>
<td>100.50 (2,550)</td>
<td>40.44 (1,025)</td>
<td>240.75 (6,115)</td>
<td>80.88 (2,055)</td>
<td>5.44 (140)</td>
<td>38.44 (975)</td>
<td>57.19 (1,450)</td>
<td>68.63 (1,745)</td>
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<td>8203-TH38</td>
<td>100.00 (2,540)</td>
<td>112.50 (2,855)</td>
<td>40.44 (1,025)</td>
<td>240.75 (6,115)</td>
<td>80.69 (2,050)</td>
<td>5.31 (135)</td>
<td>38.31 (975)</td>
<td>57.06 (1,450)</td>
<td>68.50 (1,740)</td>
</tr>
</tbody>
</table>

NOTE: Vertical dimensions (discharge heights) are from top of baseframe.

- Adj. Stroke: 5/8” and 3/4”
- Rcmd. Speed Range: 675 - 875 RPM
- Max. Feed Size: 10.0” (254mm)
- Max. Top Deck Opening: 5.0” (127mm)
- Max. Feed Drop: 18” (457mm)
- Timing Angle: 30’ - 60’
- Side Plate Thickness: 5/16” (7mm)
- Reinforcing Plate Thick: 1/4” (6mm)
- Feed Box Liners*: 1/4” (6mm)
- Discharge Lip Liner Thick.*: 1/4” (6mm)
- 5’ and 6’ Screen Bearing Size: 160mm
- 7’ and 8’ Screen Bearing Size: 190mm
- Take-Up Rails**: 4’ standard
- Angle: Horizontal or 2.5’
- Max. Media Weight: 8 lb/ft² (383 pascal)

* AR Plates
** Optional 5-ft. take-up rails on 20-ft. screen

Superior Industries
ANTHEM™ INCLINED SCREEN FEATURES

**CORNER SUPPORT***
- Bottle jack lifting point for 1.5” lift
- Safer and simpler spring replacement
* Patent Pending

**ACCESS DOOR**
- Convenient inspection and maintenance
- Hinge prevents misplacing cover

**DRIVE WEIGHTS**
- Exclusive bolt on shaft weights
- Adjust stroke 1/4” up or down

**STRAIGHT SHAFT**
- One shaft applicable to all models
- Bolt weights create eccentric offset

**SEGMENTED BELT GUARD**
- Easier for one person to access
- Quick access to sheave and flywheel without completely removing guard

**DISCHARGE LIP SIDE LINER**
- Standard feature for wear protection
- 1/4” AR steel bolt in liners
**ANTHEM™ INCLINED SCREEN MODELS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Double Deck</th>
<th>Triple Deck</th>
<th>Quad Deck</th>
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<tbody>
<tr>
<td>5x16</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>6x16</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>6x20</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>7x20</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>8x20</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>8x24</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

Single shaft or two shaft drive based on application.
INTREPID™ VIBRATING GRIZZLY FEEDER FEATURES

**CORNER SUPPORT**
- Bottle jack lifting point for 1.5” lift
- Safer and simpler spring replacement
* Patent Pending

**MULTIPLE SPRING ARRANGEMENTS**
- Inboard for heavy loads, rock boxes and stationary applications
- Lighter duty and portable plant applications

**ROBUST PAN SECTION**
- I-Beam supports on 16” centers
- Improves impact resistance and durability

**BOLT IN GRIZZLY CARTRIDGES**
- One set of bars for flat or 5° slope
- In-house, quality grizzly fabrication

**CUSTOM OPTIONS**
- Retrofittable replacement designs
- Custom widths, grizzly, punch plate and finger deck

**FULL-LENGTH LINER**
- Standard liner for horizontal
- Sloped liner for 5° incline
## VIBRATING GRIZZLY FEEDERS

<table>
<thead>
<tr>
<th>Model</th>
<th>Size</th>
<th>Drive Size</th>
<th>HP</th>
<th>Speed</th>
<th>Grizzly</th>
<th>Pan Thickness</th>
<th>Pan Liner</th>
</tr>
</thead>
<tbody>
<tr>
<td>3617VGF</td>
<td>36”x17’</td>
<td>90 MM</td>
<td>20</td>
<td>650-800</td>
<td>5ft single</td>
<td>3/4”</td>
<td>1/2”</td>
</tr>
<tr>
<td>4220VGF</td>
<td>42”x20’</td>
<td>110 MM</td>
<td>25</td>
<td>650-800</td>
<td>5ft sgl</td>
<td>3/4”</td>
<td>1/2”</td>
</tr>
<tr>
<td>4820VGF</td>
<td>48”x20’</td>
<td>110 MM</td>
<td>30</td>
<td>650-800</td>
<td>5ft sgl</td>
<td>3/4”</td>
<td>1/2”</td>
</tr>
<tr>
<td>4824VGF</td>
<td>48”x24’</td>
<td>130 MM</td>
<td>40</td>
<td>650-800</td>
<td>5ft sgl &amp; dbl</td>
<td>3/4”</td>
<td>1/2”</td>
</tr>
<tr>
<td>5420VGF</td>
<td>54”x20’</td>
<td>130 MM</td>
<td>50</td>
<td>650-800</td>
<td>5ft sgl</td>
<td>3/4”</td>
<td>1/2”</td>
</tr>
<tr>
<td>5424VGF</td>
<td>54”x24’</td>
<td>130 MM</td>
<td>50</td>
<td>650-800</td>
<td>5ft sgl &amp; dbl</td>
<td>3/4”</td>
<td>1/2”</td>
</tr>
<tr>
<td>6024VGF</td>
<td>60”x24’</td>
<td>130 MM</td>
<td>50</td>
<td>650-800</td>
<td>5ft sgl &amp; dbl</td>
<td>3/4”</td>
<td>3/4”</td>
</tr>
</tbody>
</table>

## ESTIMATED CAPACITY (TPH) - INCHES (MM)

<table>
<thead>
<tr>
<th>Pan Width</th>
<th>Horizontal</th>
<th>5º Decline</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 (914)</td>
<td>340</td>
<td>475</td>
</tr>
<tr>
<td>42 (1,067)</td>
<td>520</td>
<td>730</td>
</tr>
<tr>
<td>48 (1,219)</td>
<td>720</td>
<td>1000</td>
</tr>
<tr>
<td>54 (1,372)</td>
<td>880</td>
<td>1200</td>
</tr>
<tr>
<td>60 (1,524)</td>
<td>1020</td>
<td>1400</td>
</tr>
</tbody>
</table>

*Based on 100lbs/per cu. ft. free flowing material
SERVICE & SUPPORT

- 24/7/365 live support at +1 (320) 589-7485
- 2-Year equipment warranty
- 1-year aftermarket parts warranty
- Onsite repair technicians from dealer or factory
- Preventative maintenance activities
- Detailed equipment inspection
- Optimization report from application specialist

AFTERMARKET PARTS

- 24/7/365 parts ordering at +1 (320) 589-7547
- Fully stocked warehouses for quick deliveries
- Critical spare parts stocked by distributors
- Custom, retrofit parts for competitive equipment

WARRANTY

- We offer the industry’s only 2-year product and 1-year parts' warranties, confirming our commitment to you.