A Direct Gear Drive sweep is the most convenient way to unload grain because it is permanently installed. No heavy sweep and motor to carry in and out of the bin.

NEW FEATURES:
- Intermediate wells & control rods installed at factory.
- Top Flange separate from intermediate well.
- All intermediate wells are 12" long.
- Deeper intermediate well top flange to further engage the well.
- Wider 10" Intermediate wells.
- Heavier bolt on clutch guide installed at factory.

Reduction wheel and hanger bearing stabilize and support the flight auger against the weight of the grain.

OFFSET SWEEP ARM
This innovative offset design allows the intermediate wells to be unobstructed by the sweep arm, allowing for a larger clean out area in front of the sweep, placing less demand on the sweep at startup.

Removable cover allows easy access to the clutch compartment.
RACK & PINION CONTROLS
Rack and Pinion controls are standard on all our 8” and 10” direct gear drive bin sweeps. These rack and pinion controls make opening and closing the well gates very easy.

POINTED SQUARE SHAFT
All center wells have a standard, self aligning, pointed square shaft that allows you to install the flighting quickly and easily, without entering the bin.

INTERMEDIATE WELLS
Intermediate wells and control rods are now pre-installed at the factory.

DURA-EDGE®
All 8” and 10” sweeps are equipped with heavy duty, 7 gauge, Dura-Edge® Flighting that lasts 30% longer than regular flighting.
Standard bin sweeps are available in 6", 8", and 10" sizes and can be used in bins ranging in size from 15' to 42'. Torque tube and back shield adjust for close floor clearance. Bins 30' or larger include an intermediate bearing to help stabilize the sweep flight.

**CENTER WELLS**
- All wells and tubes are built with long lasting, durable galvanized steel.
- Our bin wells work with an aeration/drying floor, preformed trench.
- We offer the full gate, concrete center, and the band-on intermediate wells with nylon rollers.

**CENTER WELL - FULL OPEN GATE**

Rack and Pinion Controls are standard on 10" and optional for 8".
THE POWER OF VERSATILITY

Our removable bin sweep gives you the versatility to easily move the entire unit from one bin to another.

**FEATURES**
- Sweeps have Torque tubes and back shield adjustment for close floor clearance, giving you maximum bin clean out.
- All sweeps have sealed, self-aligning bearings to reduce replacement costs.
- 10" Shallow Int./Center Wells for 12" Floors.
- Tubes are available in 6", 8", or 10" diameters and are extended 1' to accommodate 8" to 10" Rack and Pinion Controls.
- Standard bin sweeps can be used in bins ranging in size from 15' - 48'.
- All tubes and wells are galvanized or powder coat finished for extended life.
- All 8" & 10" augers are standard with Dura-Edge® Flighting.
Our commercial bin sweeps give you commercial strength without the commercial price . . .
Value built tough.

GSI offers commercial unloading equipment for 24’ to 120’ diameter bins. Unload tubes are available in 8", 10", and 12" diameters, plus augers come standard with Dura-Edge® Flighting. This heavy duty equipment is recommended in smaller bins for high use applications.

**GATES & WELLS**
- 8 Gauge Galvanized Steel Gates.
- Nylon Rollers in each well.
- Use under aeration/drying floor or in a trench.
- Rack and Pinion Controls.
FEATURES
- Tractor Drive standard on 12"-14" series sweeps.
- Segmented wheel that won’t go flat.
- Dura-Edge® Flighting is standard on 8"-10", 10"-12", & 12"-14" series sweeps.
- Sealed Oil Bath Drive.
- Sweep Carriers provide extra flight support.

Bins 48' or larger include one sweep carrier for extra support of flight and shield, two carriers for 90' and larger.
## IMPORTANT FEATURES:
- Remove flighting without removing the power head for easy maintenance.
- Single Threaded Adjustment rod to easily tighten belts.
- Removable Hinged Motor Plate.
- Removable Bearing Plate.
- Steel Belt Guard with Vertical Removal.
- Standard Unload & Direct Gear Drive Sweeps Utilize the Same Drive.
- 12” Commercial Horizontal without Reducer.

## HORIZONTALS
- Horizontal power heads are available in 6”, 8”, 10”, and 12” sizes.
- Standard units are offered in 1, 2, & 3 belt drives.
- Commercial units are offered in 2, 3, or 4 belt drives.

## VERTICALS
- On bins 48” in diameter or smaller, our 16’ 6” standard vertical makes it easier to discharge directly into a truck, trailer, or mill.
- Double flighting on the intake auger.
- The 16’ 6” tall Commercial Double Drive Vertical can be used on 24’ thru 90’ diameter bins.

## 25° INCLINES
- The 25° incline can be used on bins up to 75’ diameter.
- Available in 6” (horizontal) to 6” (incline), 6” to 8”, 8” to 8”, 8” to 10”, or 10” to 12”.
- All inclines have a 2 or 3 belt drive and include an adjustable support stand.
- An optional wheel kit can be attached to make the unit portable.

## SPECFICATIONS

### POWER HEADS

<table>
<thead>
<tr>
<th>UNLOAD CAPACITIES - BU/HR.</th>
<th>6&quot;</th>
<th>8&quot;</th>
<th>10&quot;</th>
<th>12&quot;</th>
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<tbody>
<tr>
<td>Vertical</td>
<td>1250</td>
<td>2500</td>
<td>3750</td>
<td>5000</td>
</tr>
<tr>
<td>Horizontal</td>
<td>1500</td>
<td>2500</td>
<td>4000</td>
<td>6000</td>
</tr>
<tr>
<td>25° Incline*</td>
<td>6&quot;-8&quot;</td>
<td>8&quot;-10&quot;</td>
<td>10&quot;-12&quot;</td>
<td>NA</td>
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<tr>
<td></td>
<td>1500</td>
<td>2000</td>
<td>4000</td>
<td>2000</td>
</tr>
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</table>

* 6” Unload to 8” 25° Incline etc.

### COMMERCIAL SWEEPS

<table>
<thead>
<tr>
<th>BIN UNLOAD DIA.</th>
<th>FLIGHT DIA.</th>
<th>FLIGHT SPEED (RPM)</th>
<th>CAPACITY PER 100 RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;-8&quot;</td>
<td>5&quot; O.D.</td>
<td>328</td>
<td>240 BPH</td>
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<tr>
<td></td>
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<td>8&quot;-10&quot;</td>
<td>7&quot; O.D.</td>
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<td>520 BPH</td>
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<td>10&quot;-12&quot;</td>
<td>9&quot; O.D.</td>
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<td>1280 BPH</td>
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<td>12&quot;-14&quot;</td>
<td>12&quot; O.D.</td>
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<td>2700 BPH</td>
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