Stainless steel body construction
Hydraulic powered auger
Easily replaceable idler assembly with greaseable sealed ball bearings
Polyurethane spinner eliminates rust and extends spinner disc life

Spinner chute baffles are adjustable and replaceable without tools
Hoppers are continuously welded for strength
12-gauge side walls and supports
Weld-on tie down lugs

OPTIONAL - sensored auger motor stays progressive with the increased demand in ground speed control
OPTIONAL - 6” taller sides for expanded capacity

The FSM-A sand and salt spreader installs within a matter of minutes in all utility dump bodies. Simply hoist it in, strap it down and connect to your truck’s hydraulic system to create a snow fighting machine.

The FSM-A features a single 7” variable pitch auger conveyor and a 8’, 9’ or 10’ hopper to handle the toughest jobs. It is ideal for both municipal and private contractor use with rugged construction for longevity and minimal maintenance.

HEAVY-DUTY SALT & SAND SPREADER

Premium Heavy-duty Precision Spreader for Roadways or Parking Lots

FSM-A

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GENERAL
Self-contained stainless steel, hydraulic powered sand and salt spreader for mounting in utility dump trucks. Material is spread by a 18” polyurethane spinner disc fed by a 7” auger conveyor. Material being spread is metered for economy and accuracy of placement.

BODY
Overall height is 39” or 43” on the FSM. These units have a minimum of two 12-gauge side supports per side. Single piece sides and conveyor sill with continuous weld joints eliminate corrosion points. 10-gauge floor is removable for easy replacement. FSM units have a minimum of three 12-gauge side supports per side.

CONVEYOR
7” auger with 3:6:1 gearbox, powered by hydraulics, is the only available conveyor. Auger is covered by an inverted Vee to reduce downward pressure and helps prevent material compaction.

SPINNER CHUTE ASSEMBLY
Material is guided from conveyor to spinner through an enclosed 12” chute with two easily adjustable internal material deflectors. Chute features four (4) external deflectors, three (3) of which provide easy spread pattern adjustment. No tools required. 18” diameter polyurethane spinner disc creates a spread of 4’ to 32’. Manual tip up option available for chute.

STANDARD TOP GRATE SCREEN
A one-piece metal screen with 1/4” x 1/4” rod. Top screens keep large, unwanted debris and frozen material out of hopper.

Stainless Steel (unpainted)
The sides, ends, sill, floor, side supports, base plate and spinner chute assembly are all 201 stainless steel for long service life.

FEATURES & SPECIFICATIONS

<table>
<thead>
<tr>
<th>LENGTH</th>
<th>OVERALL LENGTH</th>
<th>WIDTH</th>
<th>SIDE HEIGHT</th>
<th>WEIGHT</th>
<th>STRUCK</th>
<th>STRUCK - w/ 6” EXT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8’</td>
<td>113-1/4”</td>
<td>70”</td>
<td>39”</td>
<td>1,030 lb.</td>
<td>2.9</td>
<td>3.8</td>
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<tr>
<td>9’</td>
<td>125-1/4”</td>
<td>70”</td>
<td>39”</td>
<td>1,120 lb.</td>
<td>3.3</td>
<td>4.3</td>
</tr>
<tr>
<td>10’</td>
<td>137-1/4”</td>
<td>70”</td>
<td>39”</td>
<td>1,210 lb.</td>
<td>3.7</td>
<td>4.8</td>
</tr>
</tbody>
</table>

OPTIONS

- **HD Top Grate Screen** - 3/8” x 3/8” rod with an angle iron frame.
- **Manual Tip Up Chute**
- **Ratchet Strap Hold-down Kit** - ratchet style nylon hold-down straps for quick mounting of the unit.
- **Pre-wetting System** - add to spreader, increasing effectiveness of granular material at lower temperatures and helps eliminate scatter.
- **Stand System** - with angled legs for stability
- **Sensored Auger Motor** - stays progressive with the increased demand in ground speed control.
- **Light Kit** - 2 LED light kit with 2 SST lights, 2 amber strobes and a work light
- **Rubber Spill Shields**
- **Extended Grease Tube**
- **Front Metal Spill Shield**
- **Stainless Steel Trunnion Latch**

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As a custom manufacturer of truck bodies, truck equipment and brine systems, additional product options may be available that are not shown here.