



## FSM-A

### Premium Heavy-duty Precision Spreader for Roadways or Parking Lots

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.



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

*The Dependable Ones™*

HEAVY-DUTY SALT & SAND SPREADER

## FSM-A DIMENSIONS & CAPACITY CHART

LENGTH	OVERALL LENGTH	WIDTH	SIDE HEIGHT	WEIGHT	STRUCK	STRUCK-w/ 6" EXT.
8'	113-1/4"	70"	39"	1,030 lb.	2.9	3.8
9'	125-1/4"	70"	39"	1,120 lb.	3.3	4.3
10'	137-1/4"	70"	39"	1,210 lb.	3.7	4.8

### 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, sills, floor, side supports, base plate and spinner chute assembly are all 201 stainless steel for long service life.



STANDARD TOP GRATE SCREEN



## 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**



RUBBER SPILL SHIELD



LIGHTING



HD TOP GRATE SCREEN



HOLD-DOWN KIT (QTY. 4)

## COMPLETE MUNICIPAL SNOW & ICE CONTROL SOLUTIONS

PLOWS • WINGS • UNDERBODY SCRAPERS • SAND & SALT SPREADERS • STANDARD & PRECISION SPINNERS • DUMP BODIES • COMBINATION (MUNICIPAL) BODIES  
BRINE PRODUCTION & MANAGEMENT SYSTEMS • ANTI-ICE SYSTEMS • PRE-WET SYSTEMS • SLURRY SYSTEMS • COMPLETE TURNKEY PACKAGES



© Henderson Products, Inc., A division of Douglas Dynamics, L.L.C., reserves the right in pursuit of continuous product improvement to change specifications used herein. As a *custom manufacturer* of truck bodies, truck equipment and brine systems, additional product options may be available that are not shown here.



1085 S. Third Street, Manchester, IA 52057  
Toll Free: (800) 359-4970  
[www.HendersonProducts.com](http://www.HendersonProducts.com)

Sourcewell   
CONTRACT: 080818-HPI



HP-073 05/20