History repeats itself... three times. Meet the FSH-I, II and III precision spreaders.

The legendary Henderson FSH sand and salt spreader is now available in three versions. The FSH-I, II and III have subtle differences (see specification chart on back) to better meet varying specification requirements and specific customer needs.

The important features of the FSH are retained “across the board” on all three models. The rugged dependability, precision delivery of materials to the road surface and low maintenance so ingrained in the FSH have all been retained. It’s available in a variety of sizes to exactly conform to your specifications.

So now you don’t have to settle for less than a Henderson FSH Spreader... regardless of your budget.

The Henderson FSH-I, II and III... they’re what you’d expect from...

- Inside seams are continuously welded for extreme duty. Sides and ends are 10 ga. and floor is 7 ga. steel.
- Top edge of hopper is a formed “J” channel for added rigidity and strength.
- Conveyor is 24” wide, all steel pintle-type chain. The FSH-I and II have 1/4” x 1-1/2” crossbars while the FSH-III has 3/8” x 1-1/2” crossbars. Crossbars are spaced on 4-1/2” centers. Sprockets are cast iron and are keyed to the drive and idler shafts to prevent slippage and maintain chain alignment.
- OPTIONAL single or dual augers for reduced maintenance and smoothness of material flow.
- Conveyor chain is protected by a formed 10 ga. shield in the FSH-I and II. A replaceable bolt-in shield is standard on the FSH-III and optional on the FSH-II.
- Two 5/8” stainless steel chain adjusters with 4” of adjustment provide optimum chain tension.
- OPTIONAL conveyor gearbox has thru-shaft for electronic control system speed sensor hook-up.
- The hydraulic motor is mounted directly to the gearcase to eliminate sprockets, chains and couplers for reduced maintenance.
- The telescopic chute assembly is 10 ga. steel and is totally enclosed with two internal adjustable baffles. Three external adjustable deflectors and one front fixed deflector with over lapping corners also contribute to precise control of material spread pattern. A quick latching bypass chute diverts material behind the spinner chute for fast unloading.
- The 20” spinner disk is 10 ga. steel with stainless steel fins. Polyurethane optional.
- All surfaces are high-pressure cleaned and degreased with a phosphate solution before being primed and finish painted with Highway Orange paint.
CONVEYOR

- Two counter-rotating augers create a smooth flow, breaking up clumps and preventing bridging of material.
- Auger shafts utilize a polyurethane bushing at both ends of each auger to eliminate seizing and ensure ease of maintenance.

PAINT

- All metal surfaces are high pressure cleaned with a phosphate solution to remove slag, spatter, and oxide and oil residue. The entire body is primed with high quality catalyzed primer and then finished with Highway Orange grade enamel. The 201 & 304 stainless steel units are unpainted.

CONTROL VALVE - OPTIONAL

- Speed of conveyor and spinner motors is controlled by a dual pressure compensated control valve with a relief pre-set at 1,500 PSI. Valve has twelve (12) detent settings for each circuit and an independent on/off valve to allow start/stop without changing application rate.

SAFETY INTERLOCK

- Required with optional single or dual augers. For safety, auger motors must be disabled before operator can open top grate screens.

MACHINE MAINTENANCE

- Top Grate Screens - Optional
- Dual Auger Conveyor - Optional
- Single Auger Conveyor - Optional
- Control Systems
- Option Types

FEATURES & SPECIFICATIONS

- Body Sides, ends and side supports are of 10 ga. steel and are continuous-seam welded from the inside. Side slope is 45° with front slope at 18° and rear slope at 9°. Floor is replaceable 7 ga. steel. Longsills are 7 ga. steel continuous-seam welded to the sides on mild steel units. Top edge of hopper is formed “J” channel, 1-5/8” x 3/4”. Feedgate is 10 ga. 10” x 18”, screw jack adjustable from curb side. Download pressure is 3/4”. Feedgate is 10 ga. 10” x 18”, screw jack adjustable from curb side. Download pressure is 3/4”.

TOP GRATE SCREENS - OPTIONAL

- Hinged, 3/8” welded rod heavy duty mesh screens keep unwanted larger materials out of the spreader.

FRONT IDLER & GREASE TUBE EXTENSIONS - OPTIONAL

- Grease and adjustable tension easily from the rear of unit.

OPTIONS

- 201 or 304 Stainless Steel • Top Grate Screens • Inverted Vee • Extended Front Idler Adjusters • Extended Front Idler Grease Tubes • Hold Down Kit • 18 HP Engine Group • Rubber Side Spill Shields • Roller Chain • Cab Shield • Spacer Bars • Ladders • Bumpers • Centerline Divertor Chute • Catwalks and Frame Mount Kit • Side Tubes and Rear Hoses • Short Hose Kit with Quick Couplers • Automatic Control Systems

Consult your local Henderson Distributor for all available options.