

# **Flink**

SNOW PLOWS & SPREADERS

# FLS18

## Cross Conveyor Spreader

### Dual Purpose Under Tailgate Design



# Rear Cross Conveyor Spreader FLS18

## Specification Sheet

### General

- Mounts at rear of dump body below regular dump box tailgate
- Self-leveling mounting with quick attach/detach hardware
- Spreads wide variety of materials including aggregates and hot mix asphalt
- Performs shoulder maintenance, asphalt-patching, ice control, rut-filling, and earthen conveying
- Bi-directional operation allows for right or left hand discharge

### Trough

- 7 gauge one-piece construction of conveyor and side sheet front
- Double 90° reinforcement bend at top, opposed double 45° bends for side panel, vertical down to form conveyor rail and 90° flange bend at sill
- Four gussets provide reinforcement to front sheet- Double 90° reinforcement bend at top, opposed 90° bend at sill
- Five 7 gauge formed cross ribs to marry conveyor rails
- Two chain guides, one each side welded to conveyor rails
- 7 gauge floor plate 19" wide, 90° side support bends and roll over flare on each end
- Adjustable feed gates are hinged at each end of conveyor

### Drive

- Conveyor rails slotted at each end, for easy access to drive and idler shafts, and ease of chain/belt removal
- Drive shaft is supported by two 1-1/4" flanged sealed bearings each side
- 6-tooth sprockets for drive and idler shafts
- 1" Idler shaft at each end is cross and rifled drilled and ends tapped for grease zerks
- 3" chain adjustment at idler end
- Pintle type drag chain with tensile strength rating of 15,000 lbs. per strand with hardened steel pins
- Cross bars are 1/4" x 1" welded every other chain link (4-1/2" O.C.) with 16-1/2" chain link centers
- 18" wide chain with High-temperature belt riveted to each drag bar
- Three stainless steel truss-head rivets per bar
- Belt fastened at ends by stainless steel belt splice
- Fabricated chain shield assembly each side of conveyor
- Each assembly consists of formed angle and retainer for sealer belt to seal off chain links from material exposure
- Char-Lynn hydraulic drive motor is coupled to drive shaft by stainless steel coupler
- Coupler is cross-drilled for 3/8" shear pin



### Options:

- Spinner assembly
- Chute extension
- Reversing valve
- Light package
- 304 stainless steel

**SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE**

Sales and Service by:

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"ORIGINATOR OF TAILGATE SPREADERS AND HYDRAULICALLY DRIVEN SPREADERS"