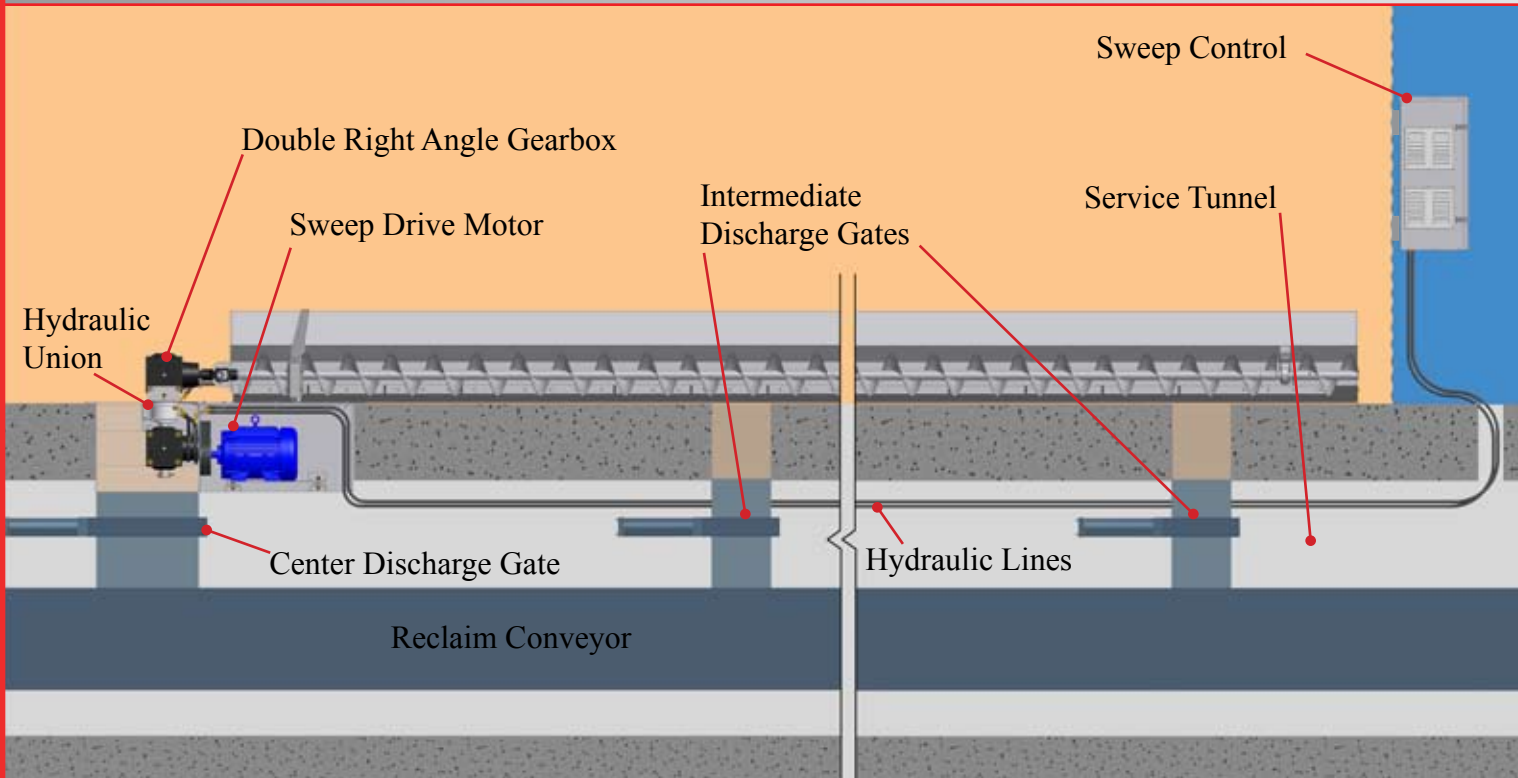


Bin Sweep General Arrangement



Bin sweep control is located on the bin exterior. Includes a hydraulic power pack for the Positive Drive System

Setting the Standard

Specifications

Screw Dia. (inches)	RPM	Capacity* (Bushels per hr)	Capacity* (Mt/hr, Wheat)
10	270	4500	125
12	190	6000	160
16	150	10000	275

* capacities may vary depending on grain type and condition

Advantages

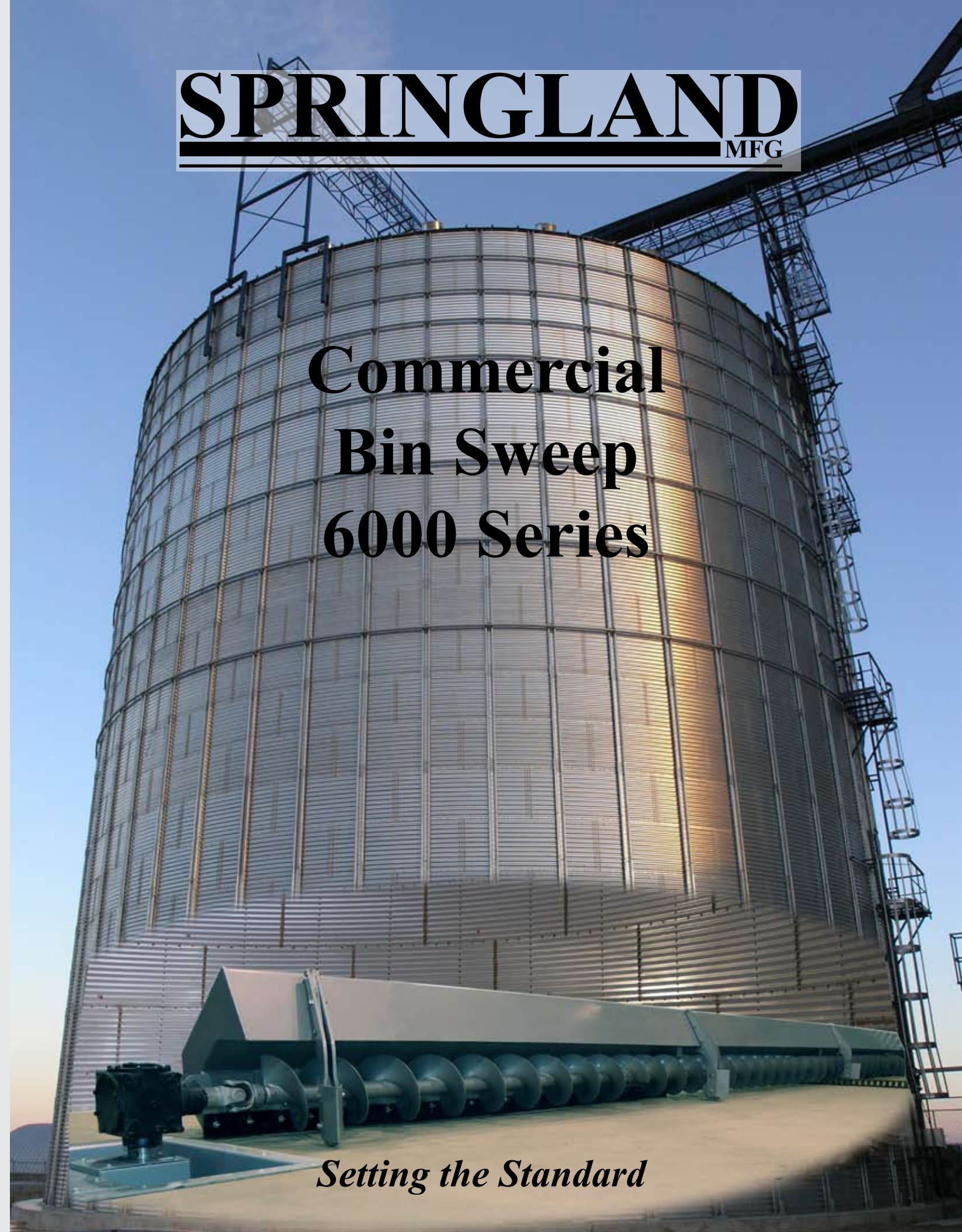
- Efficient Sweep Drive
- Durable Frame Construction
- Positive Drive System
- Zero Entry Sweep Control
- Safe Operation

SPRINGLAND
MFG

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SPRINGLAND
MFG

**Commercial
Bin Sweep
6000 Series**



Setting the Standard

Heavy Sweep Frame Construction with support wheels designed to with stand grain pressure.

Center of Bin

Steel Cover Plate

Center Discharge Area

Positive Drive System

A significant amount of force is required to propel a sweep around the bin. The Springland Commercial Sweeps use a hydraulically driven Positive Drive System (PDS) to advance the sweep. A hydraulic pump and controls, located outside the bin, supply oil flow to the PDS motor. Pressure and flow are adjustable for various grain conditions.

Angle track anchored to the bin floor

Sweep Drive

The sweep drive motor is located below the bin floor surface. The motor and electrical junctions are not exposed to grain flow, reducing the risks and hazards of dust explosions.

The drive system is accessible from within a service tunnel located below the bin or from inside the bin by removing a steel cover plate.