

Cantilever Silo Reclaim Systems

Models 543 and 643

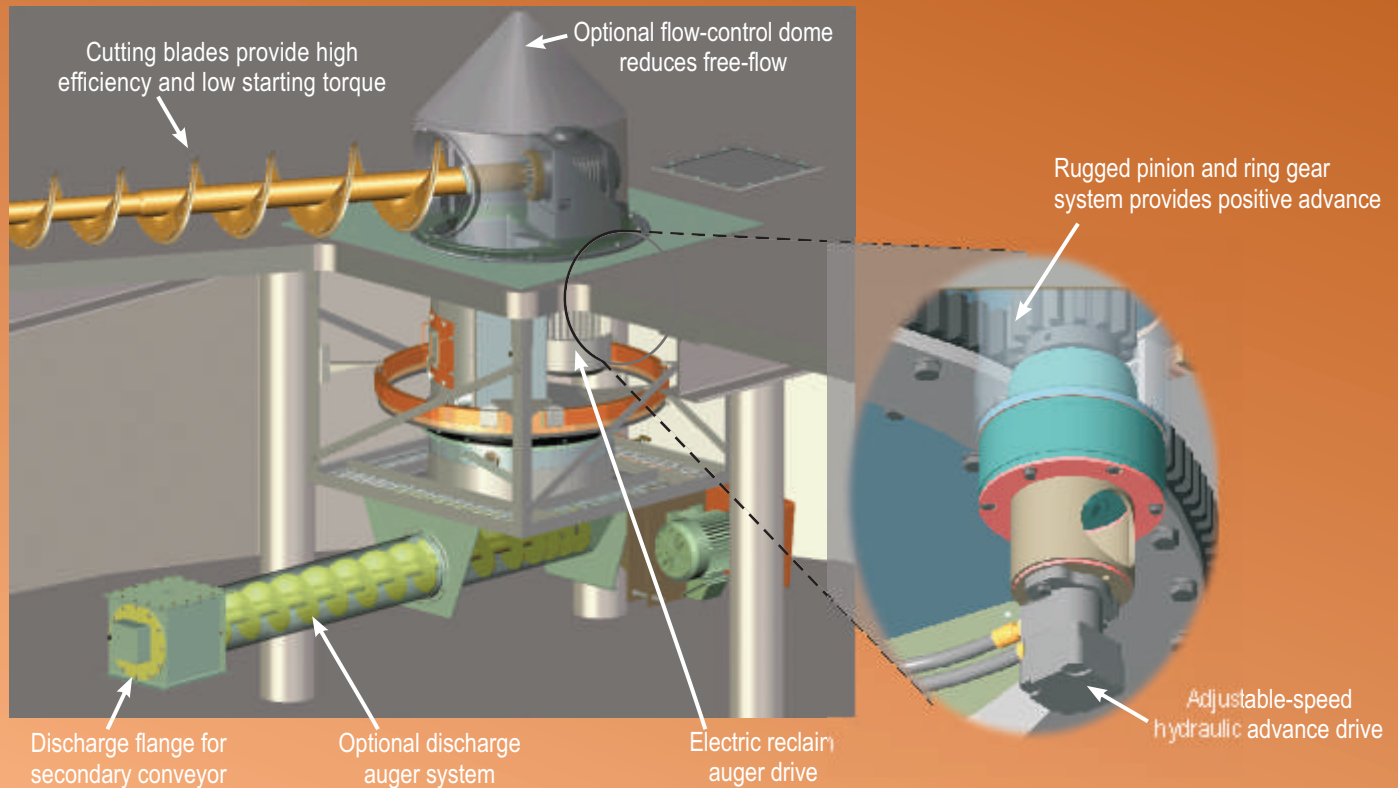


THE SOLUTION TO *SILO BRIDGING PROBLEMS*

- Electric auger drive
- Hydraulic advance drive
- Confined-space friendly
- Dependable consistent flow
- Easy integration of metering chute
- Serviceable drive components outside product storage area

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Models 543 and 643



Providing Consistent Flow at the Rate You Need

The Laidig Models 543 and 643 storage and reclaim systems come standard with either bolted steel or welded steel silos. Both systems can also be provided with monolithic concrete silos. A variety of baked epoxy coatings are available for both interior and exterior silo walls.

Specifications*	Model 543	Model 643
Silo Diameter	10' - 35' (3m - 11m)	20' - 45' (6m - 14m)
Reclaim Auger Cutting Diameter	up to 21" (54cm)	up to 21" (54cm)
Reclaim Auger Shaft Size	6" dia. (15cm)	8" dia. (20cm)
Reclaim Auger Gearbox Rating	30 HP (22 kW)	65 HP (48 kW)
Reclaim Advance Speed	32-96 min/rev, adjustable	32-96 min/rev, adjustable
Reclaim Auger Advance Torque	20,000 ft-lb (27 kN-m)	40,000 ft-lb (54 kN-m)
Reclaim Auger Rotation	up to 60 rpm	up to 60 rpm
Additional Options:	Flow Control Dome Discharge Auger System Metering Chute Automatic Variable Speed Drives Steel Tank or Concrete Silo	Flow Control Dome Discharge Auger System Metering Chute Automatic Variable Speed Drives Steel Tank or Concrete Silo

* Maximum sizes are dependent on the flow characteristics of the material being stored and handled. Consult a Laidig applications engineer for material-specific information.



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