Hongrui Technology

Product Catalogue

www.hongrui-unloader.com



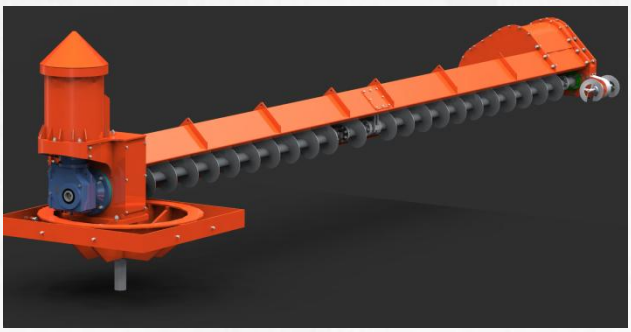
Hongrui Technology, established in 1996, is a high-tech enterprise specializing in bulk material handling solutions. With expertise in research and development, manufacturing, sales, installation and after-sales service, we provide reliable equipment and customized solutions for bulk material storage and discharge.Our core product portfolio includes Grain Sweep Auger Series and Bulk Material Reclaimer Series, serving a wide range of bulk materials and applications in grain, oilseed, feed, biomass and other industries. With 30 years of industry experience, Hongrui Technology is committed to providing efficient, reliable and customized solutions for bulk material storage, reclaiming and handling.

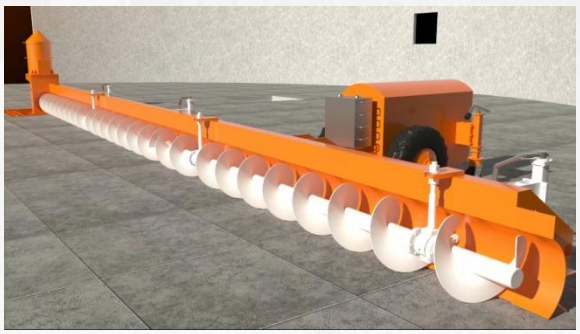
No. 13 North Section Guanqian Street, Suizhong County, Huludao, Liaoning, China
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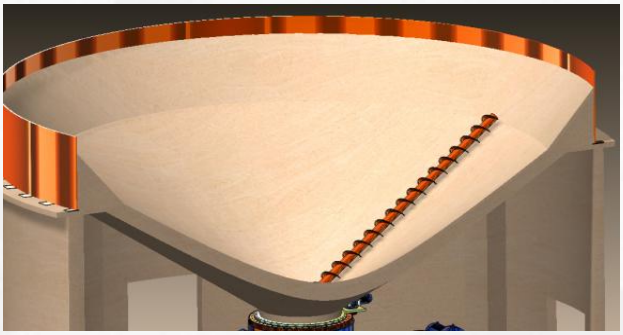
Grain Sweep Auger Series

Sweep Auger is mainly used for cleaning the remaining material at the bottom of a shallow round silo after the material (corn/maize, soybeans, wheat, barley, rapeseed, etc.) finishes self-flowing.
Multiple configurations of sweep augers are engineered for compatibility with both flat-bottom and hopper silo designs.

Product Model	Applicable Silos	Applicable Bin Sizes	Capacity
Lightweight Sweep Auger	Flat-bottom Silo	8-20m	10-100 t/h
Heavy Sweep Auger	Flat-bottom Silo	20-36m	100-200 t/h
Tyre Sweep Auger	Flat-bottom Silo	12-36m	30-400 t/h
Track Sweep Auger	Flat-bottom Silo	20-36m	150-400 t/h
The Helix Sweep Auger	Flat-bottom Silo	20-36m	200-400 t/h
Hopper Silo Sweep Auger	Hopper Silo	4.5-22m	50-200 t/h







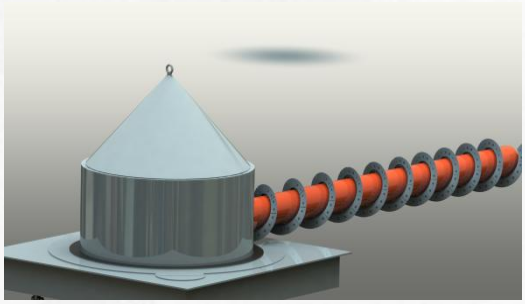


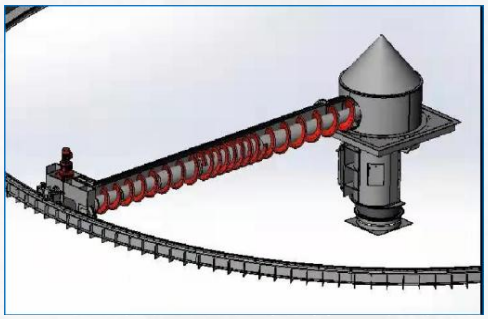
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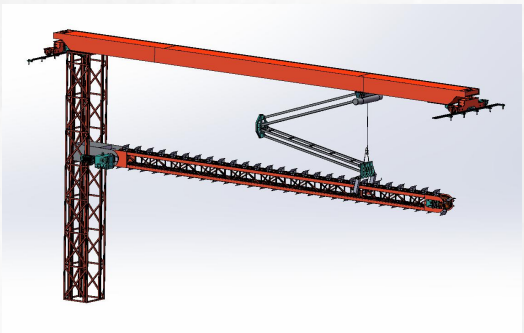
Bulk Material Reclaimer Series

Reclaimer is mainly used for forced discharge of fully loaded materials that are difficult to flow freely, such as soybean meal, wheat bran, rice husk, sawdust, wood chips, fertilizers and powder materials.
Various reclaimer configurations are available for flat-bottom silos, hopper silos and flat warehouses facilities, providing reliable and continuous material reclaiming.

Product Model	Applicable Silos	Applicable Bin Sizes	Capacity
Cantilevered Reclaimer	Flat-bottom Silo	5-16m	5-100 t/h
Track Reclaimer	Flat-bottom Silo	16-28m	50-300 t/h
Hopper Silo Reclaimer	Hopper Silo	4.5-22m	50-200 t/h
Warehouse Reclaimer	Flat Warehouse	Customized	









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