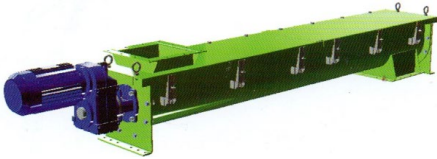
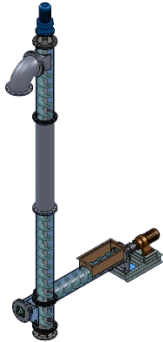
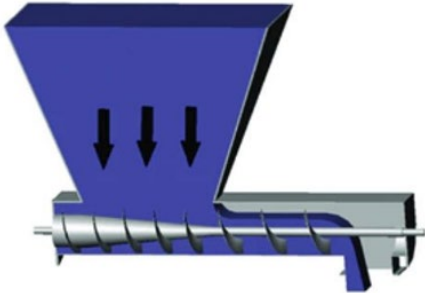
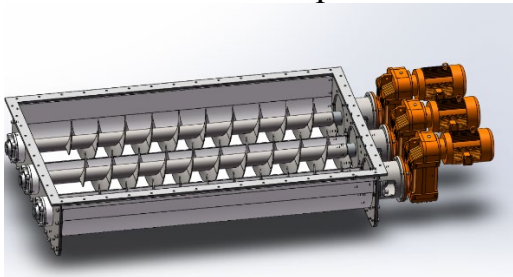


Brief Introduction—Screw Conveyor

Type	Function & Advantages
U type 	Function: Suitable for continuous conveying of materials in various industries, especially widely used in the dry mortar industry. Advantages: 1. Diverse structure (light-duty, heavy-duty, shaftless, etc.) with strong adaptability. 2. Flexible layout of inlet and outlet ports for easy system integration. 3. Reliable operation and long service life. 4. Easy maintenance, simple cleaning, low operational noise.
Micro-Feed type 	Function: The Micro-Feed Screw is an auxiliary feeding device that accurately makes up the final shortfall of material with high precision after the main feeder stops. Advantages: 1. High-precision micro-feeding ensures accurate feed formulation. 2. High adaptability handles various materials, even highly abrasive products. 3. High-reliability design with durable materials and no outlet-end bearing. 4. Easy-maintenance structure simplifies inspection and

	reduces operating costs. 5. Flexible configuration with multiple optional components.
Vertical type 	Function: The vertical screw conveyor system is used for vertical lifting and conveying of materials. Compared to bucket elevators and pneumatic conveying systems Advantages: 1. Compact structure with small overall dimensions. 2. Simple and convenient maintenance. 3. Fewer spare parts required for replacement. 4. Better cost-performance ratio.
Heavy-duty type 	Function: Screw conveyors are used for the continuous or batch transportation of medium to heavy-duty materials. Advantages: 1. Modular trough, flexible adaptation 2. Two design options: heavy-duty or extra-heavy-duty 3. Multiple feed inlet options to suit different needs 4. High conveying efficiency with low material breakage 5. Easy seal replacement and simple maintenance 6. Supports long-distance conveying without hanger bearings
Variable axis screw conveyor	Function: A Variable axis screw conveyor forces the material in the hopper to discharge in a complete, uniform, and controllable manner by

	increasing the pitch along the conveying direction. It is a core device for preventing funnel flow and achieving stable, reliable feeding. Advantages: 1. Prevents material arching and clogging at the outlet 2. Promotes complete and uniform flow of material within the hopper, eliminating dead zones 3. Achieves smooth and controllable conveying speed 4. Reduces the separation of different material components during discharge 5. Provides a stable material flow for subsequent metering, improving accuracy
Multi-axis spiral 	Function: This equipment optimizes powder flow ability for processing across multiple industries, with flexible inlet/outlet options to meet diverse requirements. Advantage: 1. Constant feed rate 2. High feeding area 3. Don't bridge 4. Especially suitable for materials difficult to convey
Shaftless spirals 	Function: Suitable for conveying sticky and easily entangled materials Advantages: 1. Anti-winding, no clogging, stable conveying. 2. Durable and wear-resistant materials. 3. Excellent sealing, no residue,

	no odor. 4. High adaptability, easy to connect and install.
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