

ROUND BOTTOM CONVEYORS

USC's Round Bottom (RB) conveyors set the industry standard in durability, and are designed with sanitation in mind! These "work horse" conveyors handle intense materials including dried distillers grains (DDG), cube presses, chicken feed, and other products in feed mill settings.

RB conveyors are designed and built with a modular mindset to provide convenience during assembly and routine maintenance, with optional finishes and accessories including intermediate sections, gates and drive configurations, the RB series is the only self-cleaning solution for continuous operation in high-wear environments.

- Available sizes: 9-inch, 12-inch, 14-inch, 16-inch, 18-inch, 20-inch and 24-inch.
- Self-cleaning, highly-sanitary design perfect for sticky materials like DDG.
- Accessories include: by-pass inlets, intermediate gates (manual, air or electric), and different drive configurations.
- Premium roller bearings and split, flame-hardened sprockets.

FEATURES & OPTIONS

- Standard heavy-duty round bottom design with intermediate troughs utilizing standard screw conveyor dimensions.
- Multiple material thicknesses to meet diverse operational needs.
- All sprockets are built to last: split and flame-hardened.
- Standard 10-gauge trough construction, with optional heavier gauges 3/16-inch and 1/4-inch for high-abrasion conditions.
- Finish options: powder coated, galvanized or stainless steel (protects against corrosion).
- Transport materials horizontally, and with steeper inclines up to 45-degrees.
- Equipped with heavy-duty chain and ultra-high molecular weight flights to handle higher abrasion and wear conditions.
- Modular components allow for ease of maintenance and assembly reducing downtime during servicing.
- Engineered for long-term reliability with minimal maintenance.
- Custom liners in abrasion-resistant materials prevent material build-up and wear.



INCLINE RB CONVEYOR



RB CONVEYOR