

COMMERCIAL BUCKET ELEVATORS

USC's Commercial Bucket Elevators (BE) efficiently move commodities at speeds up to 80,000 bushel per hour including grain, meal, seed, feed and pellets. These elevators meet the National Fire Protection Agency's safety measures equipped with explosion panels and safety cables.

Choose from carbon, hot-dipped galvanized or stainless steel with weather-tight options and resistant coatings. Bucket sizes are completely customized based on specific facility requirements, and constructed using outboard pillow block bearings for long-term, reliable use. USC's bucket elevators are designed to stand the test of time and the elements!

- Bucket sizes are configured based on capacity requirements and material type.
- Buckets, pulleys and elevator housing available in carbon steel, hot-dipped galvanized or stainless steel.
- Customized to meet specific heights and capacities of facility or operation set-up from small- to large-scale.

FEATURES & OPTIONS

- Engineered and constructed from durable materials, in varying thicknesses, to handle materials in both commercial and industrial settings.
- Belt or chain options are available.
- Standard design includes explosion panels with safety cable (National Fire Protection Agency 61).
- Designed to be dust and weather tight with options available for weather-resistant coatings.
- Low maintenance design engineered for minimal maintenance, with wear-resistant components and access for service.
- Constructed using outboard pillow block bearings and materials designed for long-term use.
- Capacities up to 80,000 bushels per hour.



BUCKET ELEVATOR BOOT



BUCKET ELEVATOR HEAD DETAIL & DRIVE