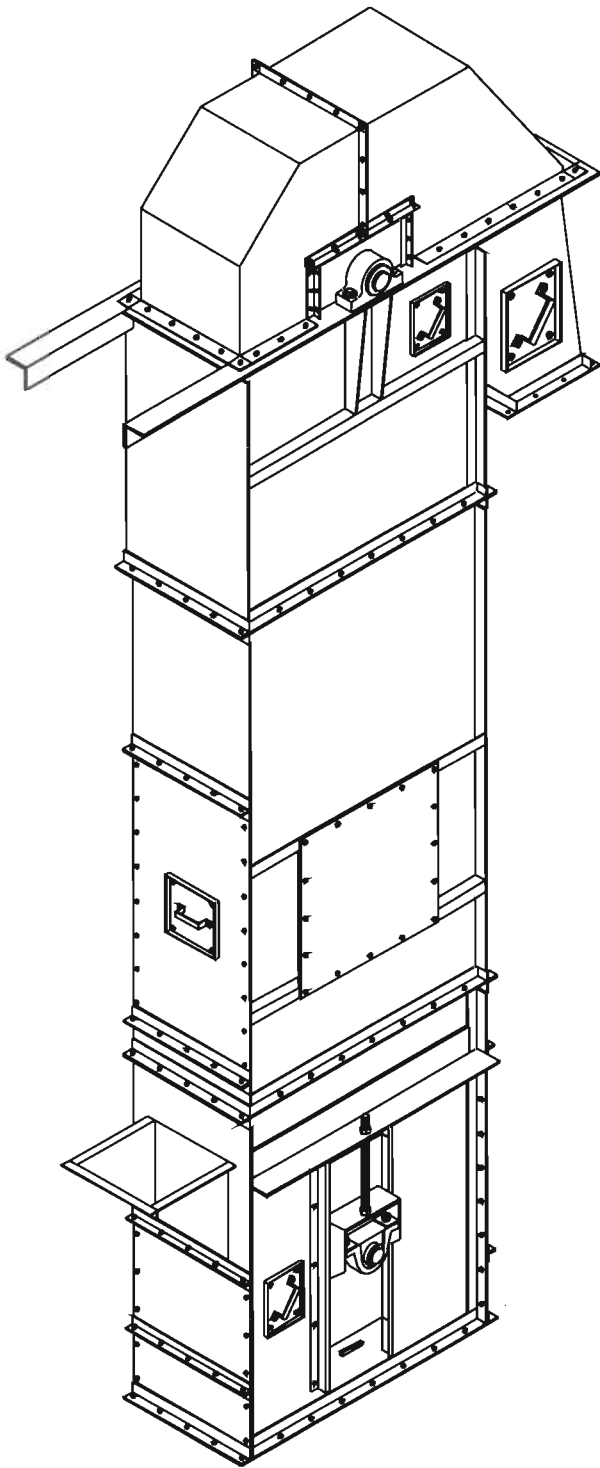


Industrial Bucket Elevator

Industrial Elevator Features:



1. Continuous or centrifugal style elevators are available to suit project requirements.
2. Elevator casings can be painted steel, galvanized steel, or stainless steel as required.
3. Buckets are polyethylene, nylon, urethane, steel, or ductile iron mounted on chain or belting as required for project requirements.
4. Shafts are made of #1045, turned, ground, and polished steel. Shaft diameters are determined for the required load. Boot shafts are drilled and tapped for optional motion monitor.
5. Heavy pillow block bearings are standard. Double row roller bearings are standard for shaft sizes over 2 15/16" diameter - optional on smaller sizes.
6. Shaft mounted drive package is standard. Roller chain and sprocket or direct connected drives are optional.
7. UHMW shaft seals are dust tight and weather resistant.
8. Adjustable throat baffle for maximum discharge.
9. Head has 1/2" lip seal above head frame to keep water out and dust in.
10. Split bonnets with lifting lugs are standard on all models.
11. Wear points are lined in the head and discharge area. A variety of materials are available.
12. Trunking is fixture welded true, square, and parallel to assure easy field fitup. All vertical sheet metal seams are continuously welded. End flanges are welded continuously on both the inside and outside to prevent moisture entry and corrosion.
13. All elevators are designed for a free standing installation (guy cables or other lateral supports are required at 20'-0" centers).
14. Large and conveniently placed inspection and service doors are provided with gaskets to keep dust in.
15. Removable panels are provided to facilitate the installation and servicing of the elevator.
16. Screw take-up is standard in the boot section. Gravity take-up is optional on some models.
17. Flanged inlet hopper is standard on "up side" of boot section.
18. Many other options are available: service platforms, ladder and safety cages, guy brackets, explosion vents, and speed, bearing and alignment sensors.

For equipment designed to your specifications contact our Engineering Department.

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