MATERIALS HANDLING SYSTEMS











LBK Bucket Elevators

LBK Bucket Elevators are belt-type elevators suitable for application in many industries. There are special designs for each family of materials either in monolithic or dual leg construction and capacities ranging from 40 tons/h up to 220 tons/h.

We carefully design and select the type of elevators and buckets according to specific materials characteristics, including deep or open bucket profiles steel, polyethylene or carbon steel, discharge characteristics of the head section, and loading method in the boot of the elevator.

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Features

LBK Bucket Elevators are custom designed depending on their application and the characteristics of the materials handled. They could be of the centrifugal-discharge types, or continuous bucket elevators, where buckets are mounted in close proximity to each other, or the positive discharge type. The boots are designed to be of the dig-out bucket loading type or the direct loading method for loading buckets.

Characteristics

The trunking is manufactured in 3 or 5 mm sheet metal either reinforced or free standing, with precision machined flanges. They are either monolithic or dual sleeve type depending on applications.

The head section has bolted covers for easy access and latched doors for inspection.

The LBK family of bucket elevators is built using precision machined sheet metal and accepts many accessories such as

- Work platforms
- Ladders
- Explosion vents
- Inspection hatches
- Star-wheel boot pulley
- Exchangeable head impact plates
- Sealed construction with dust removal

Applications

LBK Bucket Elevators are used in a variety of industries including Grains, foodstuffs, rice, flour, grains, sand, glass, and many other materials in bulk form.

Each specific industry has a set of applicable standards and requirements, and UNITEL will meet and exceed these requirements.

مكتب القاهرة : برج القانونيين كورنيش المعادى تليفون : ٢٦٦٣٣٣ ه٢/٢٩ فاكس : ٢٦٤٨٨٨ هاكس : ٢٢٤٨٨٨



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