

Bucket Elevator



Howrah Kolkata West Bengal India Mana Enterprise is manufacturer and exporter of different types of Bucket Elevators. Bucket elevators are designed to move flowing powders or bulk solids vertically. The typical elevator consists of a series of buckets mounted on a chain or belt operating over a sprocket or pulley. Take-ups are provided as a means to compensate for variations in length of chain or belt due to temperature changes, atmospheric conditions, or wear. A steel casing encloses the bucket line. Head sections and boot sections house integral transmission components. Material is fed into an inlet hopper. Buckets (or cups) dig into the Material, and convey it up to and over the head sprocket/pulley, then throwing the material out the discharge throat. The emptied buckets then continue back down to the boot to continue the cycle.