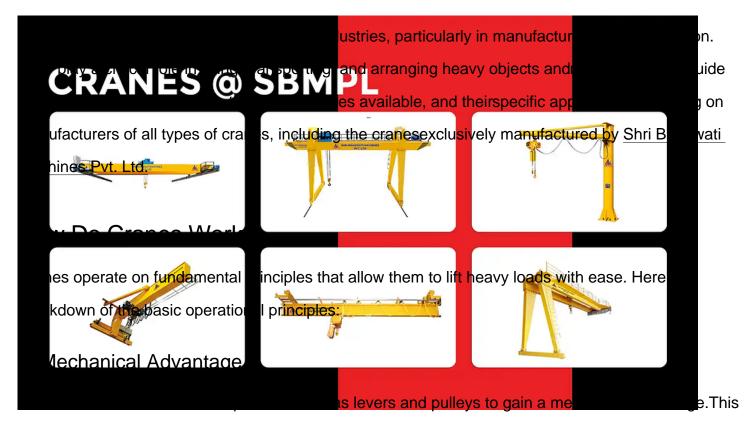
## onderstanding Granes. A Comprehensive Guide for Air Typesor Cranesaa



reduces the amount of effort required to lift heavy objects, making it easier foroperators tomanagelarge loads.

#### 2. Distribution of Loads

Cranes are designed to distribute weight evenly across their structure. This distributionminimizes structural stress and enhances stability during lifting operations. Key components such as the base, boom, and counterweights work together to maintain balance.

### 3. Control Systems

Modern cranes are equipped with sophisticated control systems that allow operators tomaneuver loads precisely. These systems may include levers, joysticks, or remote controls, enabling smooth operation even in complex environments.

# Types of Cranes and Their Purposes

#### 1. Overhead & Gantry Cranes