MIYAY PROSES

PROSES EKIPMANI TEKNIK DOSYA

MATERIAL HANDLING AND STORAGE SYSTEMS

Bucket Elevators

High-capacity solution for vertical bulk-material transfer



EQUIPMENT
Bucket Elevators

CATEGORY
Material Handling and

MODEL LINE
6 options

OVERVIEW

Bucket Elevators - Process-focused selection

Every process has different material densities, capacities, operating conditions, and plant layouts. MIYAY Process sizes Bucket Elevators to meet process requirements and selects the housing, conveying system, drive, and capacity for each application. Standard capacities may vary according to the density of the material being conveyed.

TECHNICAL DATA

Project-specific technical summary

Technical parameter	Value	Project note
Equipment Type	Bucket elevator	Proje verilerine gore netlestirilir
Body Material	Stainless steel / ST52	Proje verilerine gore netlestirilir
Conveying system	Chain / rubber belt	Proje verilerine gore netlestirilir
Bucket configuration	Wear-Resistant, Long-Lasting	Proje verilerine gore netlestirilir
Chain system	Central carrier / forged chain	Proje verilerine gore netlestirilir
Capacity range	30 - 200 t/h*	Proje verilerine gore netlestirilir
Design Temperature	220 °C	Proje verilerine gore netlestirilir

Technical parameter	Value	Project note
Drive System	Torque-arm / directly coupled	Proje verilerine gore netlestirilir
Brake System	Mechanical Brake	Proje verilerine gore netlestirilir
Sealing	Dust-tight sealing system	Proje verilerine gore netlestirilir
Entry - Exit Form	Square/Rectangular/Circular	Proje verilerine gore netlestirilir
Surface Protection	Sandblasting and Antistatic Paint	Proje verilerine gore netlestirilir
Sizing	Process and project specific	Proje verilerine gore netlestirilir

PRODUCT MODELS

Model and size selection table

Model	Material type	Capacity	Design Temperature	Conveying system	Drive / construction type
ME-30	Stainless / ST52	30 t/h	220 °C	Chain/Rubber Band	Torque Arm / Direct Coupled / Mechanical Brake
ME-60	Stainless / ST52	60 t/h	220 °C	Chain/Rubber Band	Torque Arm / Direct Coupled / Mechanical Brake
ME-100	Stainless / ST52	100 t/h	220 °C	Chain/Rubber Band	Torque Arm / Direct Coupled / Mechanical Brake
ME-120	Stainless / ST52	120 t/h	220 °C	Chain/Rubber Band	Torque Arm / Direct Coupled / Mechanical Brake
ME-150	Stainless / ST52	150 t/h	220 °C	Chain/Rubber Band	Torque Arm / Direct Coupled / Mechanical Brake
ME-200	Stainless / ST52	200 t/h	220 °C	Chain/Rubber Band	Torque Arm / Direct Coupled / Mechanical Brake

Bucket Elevators — Request a quote

Share your capacity, material, and process requirements so our engineering team can assess the right configuration.

REQUEST A QUOTE