MIYAY PROSES

PROSES EKIPMANI TEKNIK DOSYA

MATERIAL HANDLING AND STORAGE SYSTEMS

Belt Conveyors

High-capacity, continuous bulk-material transfer solution



EQUIPMENT	CATEGORY	MODEL LINE
Belt Conveyors	**Material Handling and**	**6 options**

OVERVIEW

Belt Conveyors - Process-focused selection

Every process differs in conveying capacity, material density, moisture content, temperature, conveying distance, and operating angle. MIYAY Process designs Belt Conveyors for each project using these process data to determine the required capacity and dimensions. This results in a transfer solution suited to the material properties and plant layout.

TECHNICAL DATA

Project-specific technical summary

Technical parameter	Value	Project note
Conveyor type	Rubber-belt conveyor	Proje verilerine gore netlestirilir
Body Material	Stainless steel / ST52 / ST37	Proje verilerine gore netlestirilir
Belt Type	Rubber belt resistant to corrosive conditions	Proje verilerine gore netlestirilir
Frame structure	Heavy-duty steel frame	Proje verilerine gore netlestirilir
Drive System	Direct-coupled / torque-arm gearbox	Proje verilerine gore netlestirilir
Brake System	Mechanical Brake	Proje verilerine gore netlestirilir
Conveying capacity	30 - 200 t/h*	Proje verilerine gore netlestirilir

Technical parameter	Value	Project note
Design Temperature	220 °C	Proje verilerine gore netlestirilir
Idler system	V-angle / two-roll / three-roll / four-roll	Proje verilerine gore netlestirilir
Belt Safety	Pull-cord switch / belt-misalignment switch / belt-tear switch	Proje verilerine gore netlestirilir
Belt Cleaning	Scraper assembly	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	Belt Type	Drive Type
MCB-30	Stainless / ST52	30 t/h	220 °C	Rubber Belt	Torque Arm / Direct Coupled / Mechanical Brake
MCB-60	Stainless / ST52	60 t/h	220 °C	Rubber Belt	Torque Arm / Direct Coupled / Mechanical Brake
MCB-90	Stainless / ST52	100 t/h	220 °C	Rubber Belt	Torque Arm / Direct Coupled / Mechanical Brake
MCB-120	Stainless / ST52	120 t/h	220 °C	Rubber Belt	Torque Arm / Direct Coupled / Mechanical Brake
MCB-150	Stainless / ST52	150 t/h	220 °C	Rubber Belt	Torque Arm / Direct Coupled / Mechanical Brake
MCB-200	Stainless / ST52	200 t/h	220 °C	Rubber Belt	Torque Arm / Direct Coupled / Mechanical Brake

GALLERY

Equipment details and site photos



Image 1

Belt Conveyors — Request a quote

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

REQUEST A QUOTE