MIYAY PROSES

PROSES EKIPMANI TEKNIK DOSYA

MATERIAL HANDLING AND STORAGE SYSTEMS

Screw Conveyors

Reliable solution for controlled bulk-material transfer and dosing



EQUIPMENT	CATEGORY	MODEL LINE
Screw Conveyors	**Material Handling and**	**7 options**

OVERVIEW

Screw Conveyors - Process-focused selection

Every process differs in the material to be conveyed, capacity, particle size, bulk density, and operating angle. MIYAY Process sizes Screw Conveyor Systems for each project based on these process data. U-trough or tubular designs are selected according to material properties, conveying distance, and operating conditions to provide a suitable transfer and dosing solution.

TECHNICAL DATA

Project-specific technical summary

Technical parameter	Value	Project note
Screw-conveyor type	U-trough / tubular	Proje verilerine gore netlestirilir
Standard Dimensions	200 / 250 / 300 / 350 / 400 / 500 / 600mm	Proje verilerine gore netlestirilir
Standard lengths	3 / 6 / 9 / 12 m	Proje verilerine gore netlestirilir
Body Material	Carbon steel ST52 / AISI 304L / AISI 316L / custom material	Proje verilerine gore netlestirilir
Flight material	Carbon steel ST52 / AISI 304L / AISI 316L / Hardox / custom material	Proje verilerine gore netlestirilir
Working Position	Horizontal / inclined / vertical	Proje verilerine gore netlestirilir
Drive System	Chain-driven / directly coupled gearmotor	Proje verilerine gore netlestirilir

Technical parameter	Value	Project note
Entry - Exit Form	Square/Rectangular/Circular	Proje verilerine gore netlestirilir
Capacity	Determined according to process and project	Proje verilerine gore netlestirilir
Custom manufacturing	Determined according to process and project	Proje verilerine gore netlestirilir

PRODUCT MODELS

Model and size selection table

Model	Screw-conveyor dimensions	Material Options	Drive Type	Manufacturing type
MHZ-200	200 mm	ST52 / AISI 304L / AISI 316L Production in accordance with	Chained / Direct Coupled	Pipe / U Type
MHZ-250	250 mm	ST52 / AISI 304L / AISI 316L Production in accordance with	Chained / Direct Coupled	Pipe / U Type
MHZ-300	300 mm	ST52 / AISI 304L / AISI 316L Production in accordance with	Chained / Direct Coupled	Pipe / U Type
MHZ-350	350 mm	ST52 / AISI 304L / AISI 316L Production in accordance with	Chained / Direct Coupled	Pipe / U Type
MHZ-400	400 mm	ST52 / AISI 304L / AISI 316L Production in accordance with	Chained / Direct Coupled	Pipe / U Type
MHZ-500	500 mm	ST52 / AISI 304L / AISI 316L Production in accordance with	Chained / Direct Coupled	Pipe / U Type
MHZ-600	600 mm	ST52 / AISI 304L / AISI 316L Production in accordance with	Chained / Direct Coupled	Pipe / U Type

GALLERY

Equipment details and site photos



Image 1

Screw Conveyors — Request a quote

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

REQUEST A QUOTE