MIYAY PROSES

PROSES EKIPMANI TEKNIK DOSYA

THICKENING & DEWATERING UNITS

Thickener

High-efficiency solid-liquid separation and thickening solution



EQUIPMENT	CATEGORY	MODEL LINE
Thickener	**Thickening &**	**6 options**

OVERVIEW

Thickener - Process-focused selection

Why MIYAY?

TECHNICAL DATA

Project-specific technical summary

Technical parameter	Value	Project note
Settling principle	Gravity principle	Proje verilerine gore netlestirilir
Application	Solid-liquid separation and thickening	Proje verilerine gore netlestirilir
Tank diameter	3,0 - 15,0 m	Proje verilerine gore netlestirilir
Tank volume	21 - 700 m³	Proje verilerine gore netlestirilir
Engine Power	2.2 - 15 kW	Proje verilerine gore netlestirilir
Material Options	CS / SS304 / SS316 / SS316L	Proje verilerine gore netlestirilir
Control System	Automatic level and discharge control	Proje verilerine gore netlestirilir
Automation	SCADA / PLC compatible	Proje verilerine gore netlestirilir
Flocculant system	Flocculant dosing and distribution system	Proje verilerine gore netlestirilir

Technical parameter	Value	Project note
Construction	Conical-bottom, modular design	Proje verilerine gore netlestirilir
Pilot test	Mobile pilot testing capability	Proje verilerine gore netlestirilir
design	Scalable to process requirements	Proje verilerine gore netlestirilir

PRODUCT MODELS

Model and size selection table

Model	Tank diameter (m)	Tank volume (m³)	Motor Power (kW)	Material	Weight (t)
MPS-TKN-3	3.0	21	2.2 kW	CS/SS304	3 - 5
MPS-TKN-5	5.0	60	3.0 kW	CS/SS304	6 - 10
MPS-TKN-8	8.0	160	5.5 kW	CS/SS316	10 - 15
MPS-TKN-10	10.0	250	7.5 kW	CS/SS316	12 - 18
MPS-TKN-12	12.0	400	11 kW	CS/SS316	15 - 25
MPS-TKN-15	15.0	700	15 kW	CS/SS316	20 - 35

GALLERY

Equipment details and site photos



Image 1



Image 2



Image 3

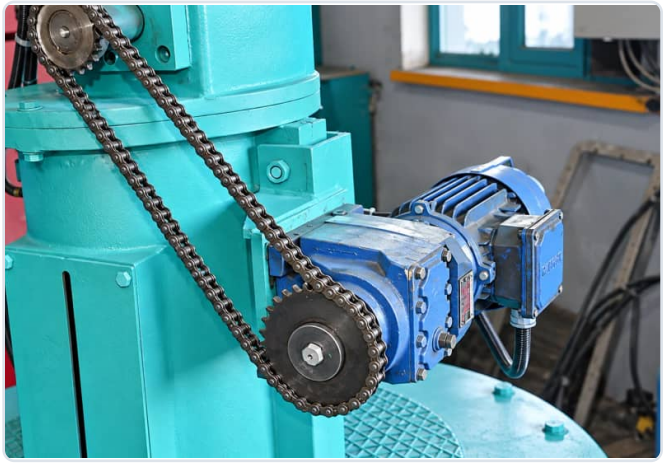


Image 4

Thickener — Request a quote

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

REQUEST A QUOTE