MIYAY PROSES

PROSES EKIPMANI TEKNIK DOSYA

SOLID-LIQUID SEPARATION SYSTEMS

Filter Press

High-Pressure Solid-Liquid Separation and Dewatering Systems. MIYAY Filter Press Systems are designed for high-efficiency solid-liquid



EQUIPMENT
Filter Press

CATEGORY
Solid-Liquid Separation

MODEL LINE
7 options

OVERVIEW

Filter Press - Process-focused selection

Every filtration process is different. MİYAY designs and commissions the filter press system most suitable for your process through laboratory studies, pilot tests and detailed engineering services.

TECHNICAL DATA

Project-specific technical summary

Technical parameter	Value	Project note
Equipment Type	Pilot, chamber, and membrane filter press	Proje verilerine gore netlestirilir
Plate Size	250 - 2000mm	Proje verilerine gore netlestirilir
Filter Area	0,1 - 1000 m²	Proje verilerine gore netlestirilir
Filtration Pressure	5 - 25 bars	Proje verilerine gore netlestirilir
Membrane Squeeze Pressure	7 - 30 bars	Proje verilerine gore netlestirilir
Cake Thickness	25 - 50mm	Proje verilerine gore netlestirilir
Plate Types	Chamber, membrane, CGR	Proje verilerine gore netlestirilir
Plate Materials	PP, reinforced PP (GPP), PVDF	Proje verilerine gore netlestirilir

Technical parameter	Value	Project note
Filtrate Discharge	On or Off	Proje verilerine gore netlestirilir
Plate Opening System	Manual, semi-automatic, automatic	Proje verilerine gore netlestirilir
Cloth Cleaning System	Manual or Automatic	Proje verilerine gore netlestirilir
Cake Washing System	Optional	Proje verilerine gore netlestirilir
Air Cake-Drying System	Optional	Proje verilerine gore netlestirilir
Automation	PLC / SCADA / DCS Compatible	Proje verilerine gore netlestirilir
Hydraulic System	Electrohydraulic Power Unit	Proje verilerine gore netlestirilir
Body Materials	Carbon steel, galvanized steel, AISI 304L, AISI 316L	Proje verilerine gore netlestirilir
Design Standard	CE Compatible	Proje verilerine gore netlestirilir

PRODUCT MODELS

Model and size selection table

Model	Plate Size (mm)	Filter Area (m²)
MPS-FP-250	250 - 1000	0,1 - 10
MPS-FP-630	630 x 630	10 - 40
MPS-FP-800	800 x 800	20 - 80
MPS-FP-1000	1000 x 1000	40 - 200
MPS-FP-1200	1200 x 1200	80 - 400
MPS-FP-1500	1500 x 1500	150 - 700
MPS-FP-2000	2000 x 2000	300 - 1000

GALLERY

Equipment details and site photos

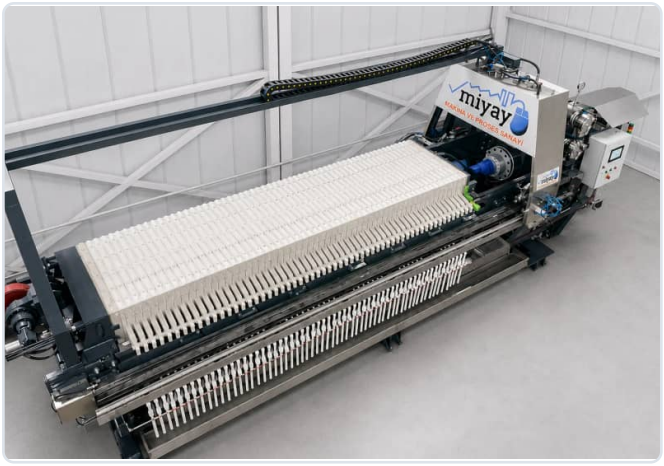


Image 1



Image 2

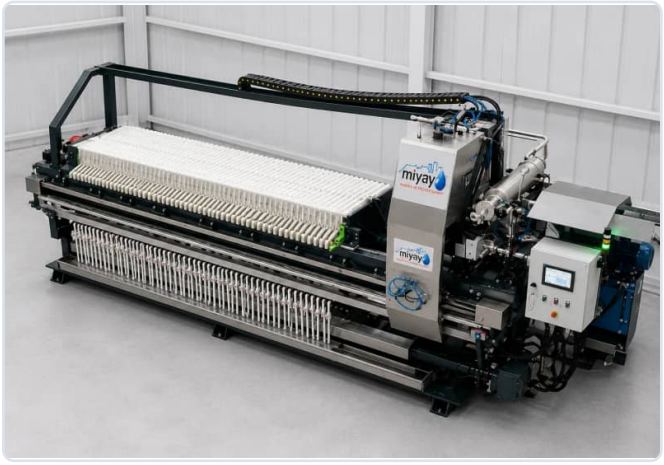


Image 3

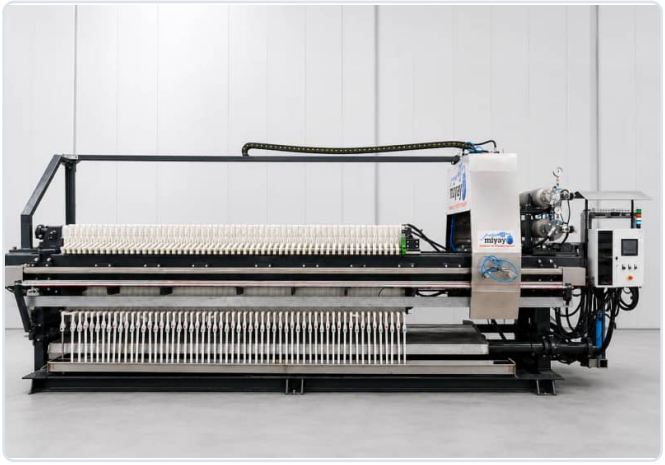


Image 4

Filter Press — Request a quote

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

REQUEST A QUOTE