MIYAY PROSES

PROSES EKIPMANI TEKNIK DOSYA

DUST COLLECTION SYSTEMS

Jet Pulse Filter Systems

High-efficiency industrial dust collection and filtration solution



EQUIPMENT	CATEGORY	MODEL LINE
Jet Pulse Filter Systems	**Dust Collection Systems**	**10 options**

OVERVIEW

Jet Pulse Filter Systems - Process-focused selection

Every process has different air flow rates, dust loads, temperatures, and operating conditions. MIYAY Process designs Jet Pulse Filter Systems according to process capacity, filter type, operating mode, material, and filter-bag selection, tailored to the project. This creates an efficient, sustainable dust-filtration solution suited to the application.

TECHNICAL DATA

Project-specific technical summary

Technical parameter	Value	Project note
Filtration flow capacity	3.000-220.000 m³/h	Proje verilerine gore netlestirilir
Material grade	ST 37 / ST 52 / stainless steel	Proje verilerine gore netlestirilir
Operating Type	Online / offline	Proje verilerine gore netlestirilir
Filtration	full automatic	Proje verilerine gore netlestirilir
Dust discharge	full automatic	Proje verilerine gore netlestirilir
Compressed Air Tube	10 atm resistant	Proje verilerine gore netlestirilir
Filter Bags	High air permeability / high-temperature resistance	Proje verilerine gore netlestirilir

Miyay Process / Ankara, Türkiye
miyay.vg.com.tr / info@miyay.com

Technical parameter	Value	Project note
Venturi and cage system	Galvanized, corrosion-resistant	Proje verilerine gore netlestirilir
Dust-discharge system	Double pendulum flap valve / rotary valve	Proje verilerine gore netlestirilir
Body Structure	Bolted and gasketed for high sealing performance	Proje verilerine gore netlestirilir
Control System	PLC / electronic timer	Proje verilerine gore netlestirilir
Fan control	Variable-frequency drive optional	Proje verilerine gore netlestirilir

PRODUCT MODELS

Model and size selection table

Model	Filtration capacity	Design Temperature	Design pressure	Feed type
MJPF-6	6.000 m³/h	220 °C	0,55 bar	dust
MJPF-10	10.000 m³/h	220 °C	0,55 bar	dust
MJPF-15	15.000 m³/h	220 °C	0,55 bar	dust
MJPF-24	24.000 m³/h	220 °C	0,55 bar	dust
MJPF-30	30.000 m³/h	220 °C	0,55 bar	dust
MJPF-40	40.000 m³/h	220 °C	0,55 bar	dust
MJPF-60	60.000 m³/h	220 °C	0,55 bar	dust
MJPF-80	80.000 m³/h	220 °C	0,55 bar	dust
MJPF-100	100.000 m³/h	220 °C	0,55 bar	dust
MJPF-220	220.000 m³/h	220 °C	0,55 bar	dust

GALLERY

Equipment details and site photos



Image 1



Image 2

Jet Pulse Filter Systems — Request a quote

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

REQUEST A QUOTE