



# CATALOG 2024

[www.fibaksan.com](http://www.fibaksan.com)

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# FİBAKSAN

Established in 2016, our company provides services with a focus on quality in the manufacturing of machinery, equipment, and spare parts for the mining, cement, gypsum, and other sectors.



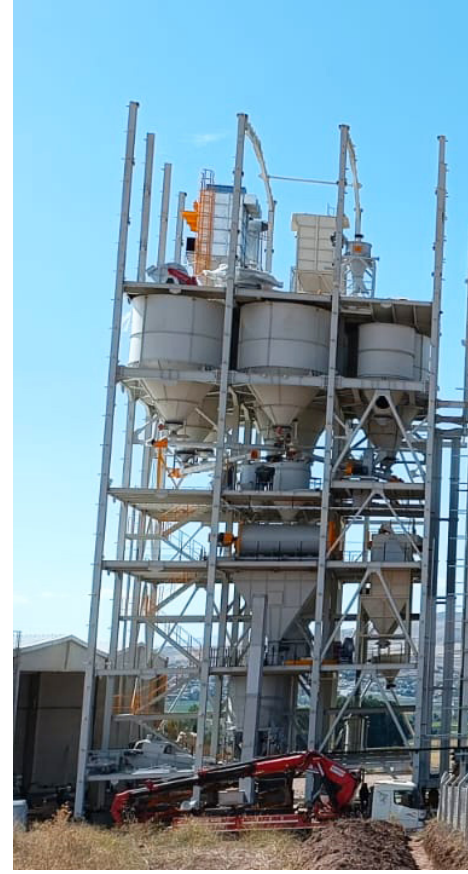


# ABOUT US

With a strong team that has gained over 25 years of experience in manufacturing, FİBAKSAN offers solution-oriented approaches by combining technical knowledge and experience.

Prioritizing customer satisfaction, FİBAKSAN has a 2000 m<sup>2</sup> closed manufacturing area in Ankara and, with its extensive machine park, offers economical solutions with an annual production capacity of 2000 tons.

Since 2016, our company has been operating in the production of filtration systems, providing services such as site visits, on-site needs analysis, manufacturing, installation, and consultancy. With its expert team, FİBAKSAN works diligently to establish strategic alliances with industrial facilities, offering reliable partnerships and comprehensive solutions.





## **Fibaksan Machine: Your Partner for Innovative Industrial Solutions**

Combining years of expertise and cutting-edge technology, we create high-performance industrial machines that cater to the specific requirements of diverse industries.

Our commitment to quality ensures that our products are built to last and operate efficiently. Advanced manufacturing techniques and meticulous quality control processes guarantee the utmost reliability of every machine component.

As a reliable partner in industrial machinery, Fibaksan is dedicated to delivering innovative solutions that meet and exceed our customers' expectations. Our unwavering focus on quality, innovation, and customer satisfaction has solidified our position in the industry.



# SECTORS



## CEMENT

Fibaksan successfully manufactures the following filter systems that are critically important for cement industry production:

- » Raw mill kiln bag filters
- » Cement mill filters
- » Clinker cooler bag filters
- » Dust suppression filters
- » Silo top filters

Our products are designed specifically for the unique needs of the cement industry and our customers throughout Türkiye rely on our products for their durability and performance.



## GYPSUM

Fibaksan has gained significant references with its valuable experience and knowledge in the gypsum industry. In the gypsum sector, Fibaksan manufactures:

- » Dust suppression filters
- » Gypsum kiln filters
- » Silo top filters
- » Grinding and packaging filters
- » Stone crushing filters
- » Perlite filters
- » Calcite filter systems
- » Separator and mill filter systems.



## Other Areas of Operation



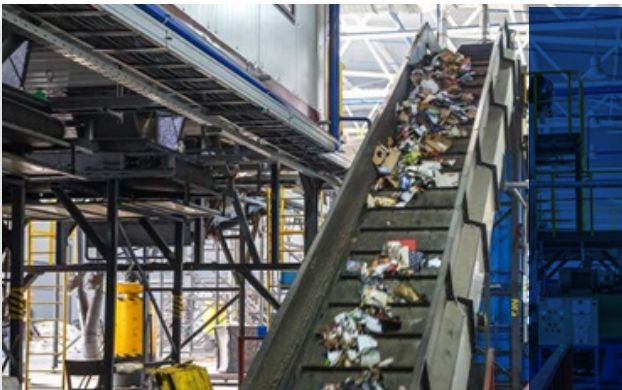
**MINING**



**MATERIAL MIXING**



**FOUNDRIES**



**RECYCLING PLANTS**



**BATTERY  
PRODUCTION PLANTS**

## ON-SITE ASSESSMENT AND NEEDS IDENTIFICATION

### On-site Assessment:

Experts visit Fibaksan Makina's facility to observe existing machines, production processes, and the overall facility condition. This inspection includes assessing the performance, operating conditions, and maintenance status of existing machines.

### Needs Analysis:

Following the inspection, the team identifies specific needs. At this stage, the machine park, production lines, technological requirements, and potential productivity-enhancing elements are evaluated.



## DETAILED ENGINEERING OF CAPACITY AND SYSTEM CALCULATIONS

### Needs Assessment:

#### Project Definition:

The customer's needs, goals, and specific requirements for the project are identified.

#### Data Collection:

Detailed data is collected about existing systems, processes, and production conditions. This includes machine capacities, production volume, material flows, and labor requirements.

### Capacity Analysis:

#### Current Capacity Assessment:

The capacities, performance, and bottlenecks of existing machines and systems are analyzed.

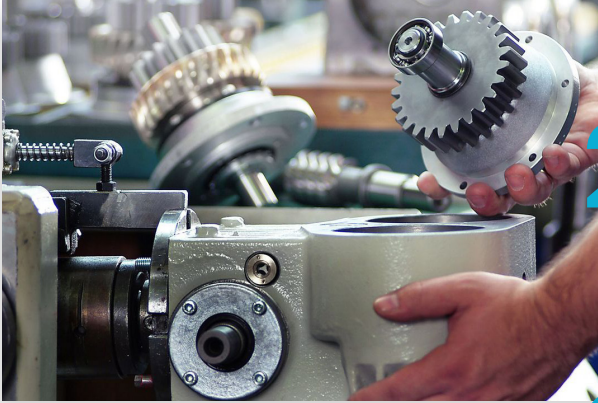
#### Future Projections:

Planlanan üretim artışları, yeni ürünler veya süreç değişiklikleri için kapasite gereksinimleri hesaplanır.

#### Layout and Equipment Requirements:

Factory layout and equipment arrangement are analyzed, and space efficiency and production lines are reviewed.





## MANUFACTURING

### 1 Needs Analysis and Planning

◊ Identifying Needs: Customer demands and project-specific technical requirements are determined.

◊ Technical Specification Preparation: The technical specifications of the products to be manufactured, material types, and other requirements are detailed.

### 2 Design and Prototype Development

◊ Design: The designs for the products to be manufactured are created by engineering teams. CAD software and other engineering tools are used in this phase.

### 3 Material Procurement

◊ Material Selection: The materials required for the production of the products are selected. This may include various materials such as steel, aluminum, plastic, and electronic components.

◊ Supplier Selection and Management: Cooperation is established with reliable suppliers. The quality, costs, and delivery times of suppliers are evaluated.

◊ Ordering and Delivery: Materials are ordered and delivered according to the specified delivery times. Quality control processes are applied in material procurement.

### 4 Manufacturing Process

◊ Production Planning: A detailed plan is prepared for the production process. This plan includes the workflow, machinery, manpower, and time schedules.

◊ Manufacturing and Assembly: The production process is initiated, and products are manufactured. This phase includes welding, machining, assembly, and other operations.

◊ Quality Control: Products are inspected for compliance with quality standards. This is done both during the production phase and in the final inspection.



## MATERIAL SUPPLY



- » Design & Engineering
- » Production
- » Quality Assurance
- » Supply Chain Preparation
- » Installation & Commissioning
- » Maintenance & Support
- » Consulting Services

## **MANUFACTURING AND PROCUREMENT**



Fibaksan Machine, typically provides a comprehensive range of services related to the transportation and handling of machinery and equipment. These services include:

- » Transportation and Logistics
- » Packaging
- » Customs Clearance
- » Delivery and Installation

## **TRANSPORTATION**



- » Pre-installation
- » Installation
- » Testing and Calibration
- » Maintenance & Support

## **ASSEMBLY**



- » Installation Inspection
- » System Control
- » Testing
- » Final Inspection
- » Support & Maintenance

## **COMMISSIONING**

## DUST COLLECTION SYSTEMS

1

Dust collection refers to the process of removing or collecting solid particles from a fluid flow of air. While installing a dust control system does not guarantee complete elimination of dust emissions, a well-designed system can reduce the risk of dust explosions or fires, lower cleaning and maintenance costs, decrease equipment wear, and ensure compliance with health regulations.

## JET PULSE AIR FILTER

2

Jet Pulse air filters are used when it's impractical to shut down filters for cleaning. Compressed air pulses are passed through bags to dislodge accumulated particles, ensuring optimal filtration efficiency.

Fibaksan provides a reliable option for your industrial filtration needs with the effective and practical solution offered by Jet Pulse air filters.

## BAG FILTER ACCESSORIES

3

Fibaksan manufactures products such as cages, timers, airlocks, dampers, screw/chain conveyors, pneumatic belts, necessary for filters and filter systems. It sources filter bags and burst discs from leading organizations in the sector.

## CYCLONES

4

Cyclone dust collectors are used as pre-separators or pre-filters in dust collection systems in industrial facilities to capture large particles in the airflow to enhance the efficiency of bag filters.

Fibaksan offers reliable solutions to enhance filter performance with cyclone dust collectors in industrial facilities.

## FLAT BAG FILTERS

5

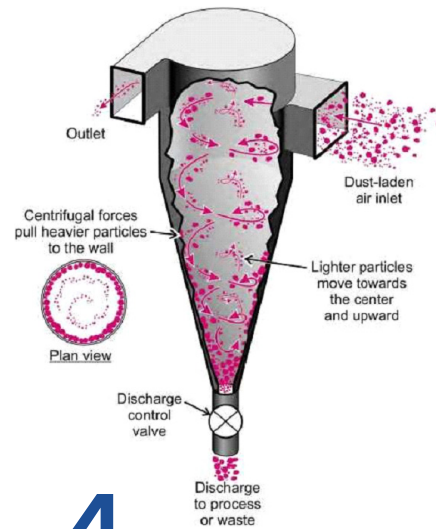
Flat bag filters are compact and easy to install, making them the most suitable solution for small spaces. Compressed air is supplied from compressed air containers through electromagnetic cleaning valves placed outside filter chambers.

Fibaksan provides effective filtration solutions with flat bag filters for small spaces.





**1** **DUST COLLECTION SYSTEMS**



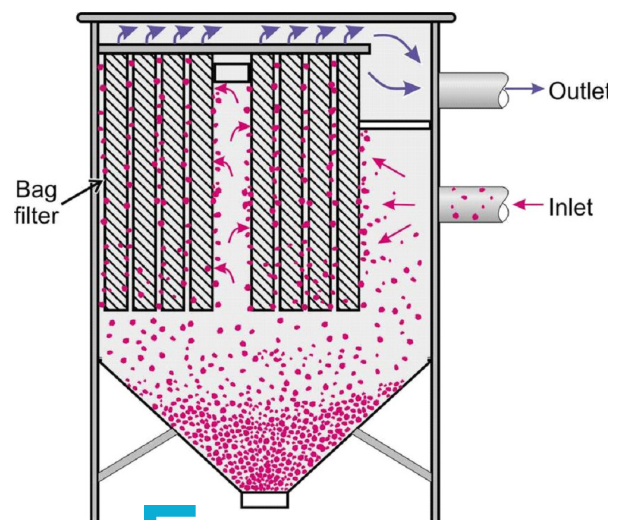
**4** **CYCLONES**



**2** **JET PULSE AIR FILTER**



**3** **BAG FILTER ACCESSORIES**



**5** **FLAT BAG FILTERS**





6



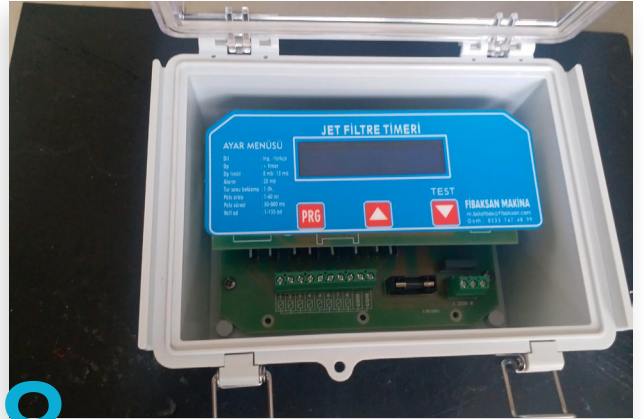
7

**CAGES**



9

**SILO**



8

**JET FILTER TIMER**



10

**SILO**



# CERTIFICATIONS

  
T.C.  
TÜRK PATENT ve MARKA KURUMU  
**MARKA TESCİL BELGESİ**  
Marka No : 2017 47680 - Ticaret

  
FIBAKSAN MAKİNA  
İthalat İhracat Sanayi ve Ticaret Ltd. Şti.

Marka Sahibi : FIBAKSAN MAKİNA İTHALAT İHRACAT SANAYİ VE TİCARET LİMİTED  
ŞİRKETİ  
TÜRKİYE CUMHURİYETİ  
Saray Mahallesi Keresteciler Sanayi Sitesi 15.Cadde No:7 Kazan Ankara  
Emtiası : 07  
İlişiktir.

İşbu Marka 24/05/2017 tarihinden itibaren ON YIL süreyle  
28/11/2017 tarihinde tescil edilmiştir.

  
T.C.  
TÜRK PATENT ve MARKA KURUMU  
Prof. Dr. Hâblp ASAN  
Türk Patent ve Marka Kurumu Başkanı

**TURK PATENT**  
TÜRK PATENT VE MARKA KURUMU



## CERTIFICATE

### QUALITY MANAGEMENT SYSTEM CERTIFICATE

#### KALİTE YÖNETİM SİSTEMİ BELGESİ

THIS CERTIFICATE IS GRANTED TO THE ORGANIZATION,  
KURULUŞUNUN

#### FİBAKSAN MAKİNA İTHALAT İHRACAT

#### SAN. VE TİC. LTD.ŞTİ.

SARAY MAH. KERESTECİLER SAN. ŞİT. 15.CAD. NO:17 KAHRAMANKAZAN / ANKARA TURKEY

BY REVIEW OF MQS24.235 NUMBERED REPORT FOR SCOPE  
KAPSAMDA, MQS24.235 SAYILI RAPORDAKİ İNCELEME İLE

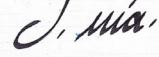
MANUFACTURE AND SALE OF MACHINES USED FOR PROCESSING, SORTING, SEGREGATION, DEMOLITION,  
CRUSHING, GRINDING, MIXING, REMOLDING ETC., OF STONE, SOIL, ORE, PLASTER, CEMENT AND OTHER  
MINERAL MATERIALS.

TAŞ, TOPRAK, CEVHER, ALÇI, ÇİMENTO VE DİĞER MINERAL MADDELERİ TASNİF ETME, ELEME, AYIRMA,  
YIKMA, EZME, ÖĞÜTME, KARİŞTİRMA, YOĞURMA VB. İŞLEMEDEN GEÇİRME İÇİN KULLANILAN MAKİNELERİN  
İMALATI VE SATIŞI

TO CERTIFY THAT A MANAGEMENT SYSTEM IN ACCORDANCE WITH STANDARD'S CLAUSES IS  
ESTABLISHED AND BEING IMPLEMENTED  
STANDARININ ŞARTLARINA UYAN BİR YÖNETİM SİSTEMİ KURULDUĞU VE UYGULANDIĞINI  
ONAYLAMAK ÜZERE VERİLMİŞTİR.

## EN ISO 9001:2015

CERTIFICATE NO : MQS2024 TR 24235  
FIRST CERTIFICATE DATE : 16.05.2023  
CERTIFICATE DATE : 13.05.2024  
EXPIRY DATE : 13.05.2025  
CERTIFICATE PERIOD : 3 YEARS (2. YEAR)



MQS QUALITY TESTING LABORATORY SERVICES COMPANY  
www.mqs-cert.us - info@mqs-cert.us  
Strong Ave No.45 Ballinger - Texas/USA



## AB UYGUNLUK SERTİFİKASI

### EU CERTIFICATE OF CONFORMITY

Başvuru Sahibi : FIBAKSAN MAKİNA İTHALAT İHRACAT SAN. VE TİC. LTD. ŞTİ.  
Applicant : Saray Mah. Keresteciler San. Şit. 15.Cad. No:7 Kazan/ANKARA

Ürün : TOZ FİLTRESİ  
Product : Dust Filter

Tip/ Model : FBS-JPTF 1000-500.000  
Type/Model

Ticari Marka : FIBAKSAN MAKİNA  
Trade Mark

Test Rapor(lar) No : ULVD-30082017  
Testing Report(s)/No

Standart(lar) / : EN ISO 12100:2010; TS EN 15805; TS EN ISO 14799; EN ISO 13857:2008  
Yönetmelik(ler) : 2006/42/AT MAKİNE EMNİYET YÖNETMELİĞİ - EKVİ  
Standard(s) : 2006/42/EC Machine Safety Directive - Annex VII  
Certification Basis

Bu Uygunluk Sertifikası 2006/42/AT Makine emniyet yönetmeliğine göre gönüllülük esasına dayalı olarak  
düzenlenmiştir. Listelenen ekipmanın, direktifin gerekli güvenlik gereksinimlerine uygun olduğunu beyan eder.  
Belge sadece uygunluk değerlendirmesi için sunulan numune ve teknik dosyasına atıfta bulunmaktadır.

This Certificate of Conformity is issued on a voluntary basis according to Machine Safety Directive 2006/42/EC.  
It conforms that the listed equipment complies with the essential safety requirements of the directive. It refers only  
to the sample and its technical file submitted for conformity assessment.

Sertifika No : CE 2405005  
Certificate No

Yayın Tarihi : 23.05.2024  
Issue Date

Geçerlilik Tarihi : 22.05.2025  
Expiry Date



  
AQS Belgelendirme Müdürü  
AQS Certification Manager



Bu belge hiçbir surette  
taahhüt edilemez, kısmen  
veya tamamen  
zıtlanarak kullanılamaz.  
Bu belge sadece uygunluk  
değerlendirmesi için  
sunulan numune ve teknik  
dosyasına atıfta  
bulunmaktadır.

Bu Uygunluk Sertifikası başvuru sahibi/üretici tarafından veya kabul gören bir laboratuvar tarafından yapılan test sonuçlarına  
ve AQS Belgelendirme'nin müteakip inceleme süreciyle yapılan test raporlarına dayanarak verilir. Belgeyi veren belgelendirme  
kurumundaki değişiklikler veya tasarımlar, malzemeler, bileşenler ile işletimdeki değişiklikler test raporunun ve dolayısıyla bu  
ilişkili sertifikanın geçerli kalmasını için nitelik testlerinin tamamının veya bir bölümünün tekrarlanması gerektirebilir.

This Certificate of Conformity has been granted to the applicant based on the results of testing performed by the  
applicant manufacturer or an accepted laboratory and the consequent review of the test report by AQS Certification. Revisions  
to the referenced certification basis or any change of the design, materials, components or processing may require the  
repetition of all or some of the qualification tests in order for the test report and therefore this associated certificate to remain  
valid.

Artena Kalite Uluslararası Ürün Belge Test ve Eğitim Hizmetleri Tic. Ltd. Şti.  
Çınar Mah. 5003 Sk. No:2/2 Güneş Plaza Metro D.209 Bornova - İZMİR Tel&Faks: +90 232 330 21 29  
www.aqs.com.tr

www.fibaksan.com



# REFERENCES





## CONTACT



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info@fibaksan.com



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