

## Latest Innovations

Innovative solutions developed across all areas of technology.

Product Catalogue

Cyclone Dust Collectors

SE-CY-700  
SE-CY-820  
SE-CY-1000  
SE-CY-1150  
SE-CY-1350  
SE-CY-1500  
SE-CY-1650  
SE-CY-1800

# Technological Advantages

## Across All Markets and Sectors

### SE-CY CYCLONE DUST COLLECTORS - APPLICATION OVERVIEW

The SE-CY Cyclone Dust Collectors are high-efficiency separation units designed to remove dust, fine particles, and lightweight impurities from air and product streams in milling and industrial processing plants. Utilizing centrifugal force generated inside the cyclone body, the system effectively separates dust from the airflow without the need for filters, ensuring continuous and stable operation. Its optimized cyclone geometry provides reliable dust collection while maintaining balanced airflow and minimal pressure loss.

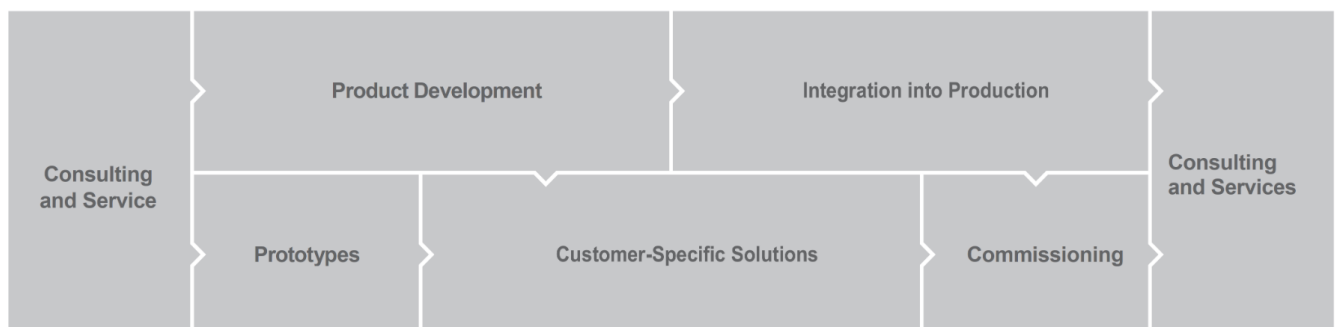
Engineered for robust and long-term performance, the SE-CY Cyclone Dust Collectors operate reliably in cleaning, aspiration, conveying, and processing sections. The durable steel construction and simple internal design allow for low maintenance, reduced downtime, and energy-efficient operation. By minimizing airborne dust and preventing contamination, the system contributes to improved plant hygiene, enhanced machine protection, and a safer working environment.

#### FEATURES & ADVANTAGES

- ▶ High-efficiency dust separation using centrifugal force
- ▶ Filter-free design for continuous and uninterrupted operation
- ▶ Reduces airborne dust and improves plant cleanliness
- ▶ Protects downstream equipment from dust-related wear
- ▶ Stable airflow with low pressure loss
- ▶ Energy-efficient operation with minimal operating costs
- ▶ Robust and durable construction for industrial applications
- ▶ Low maintenance requirements and long service life

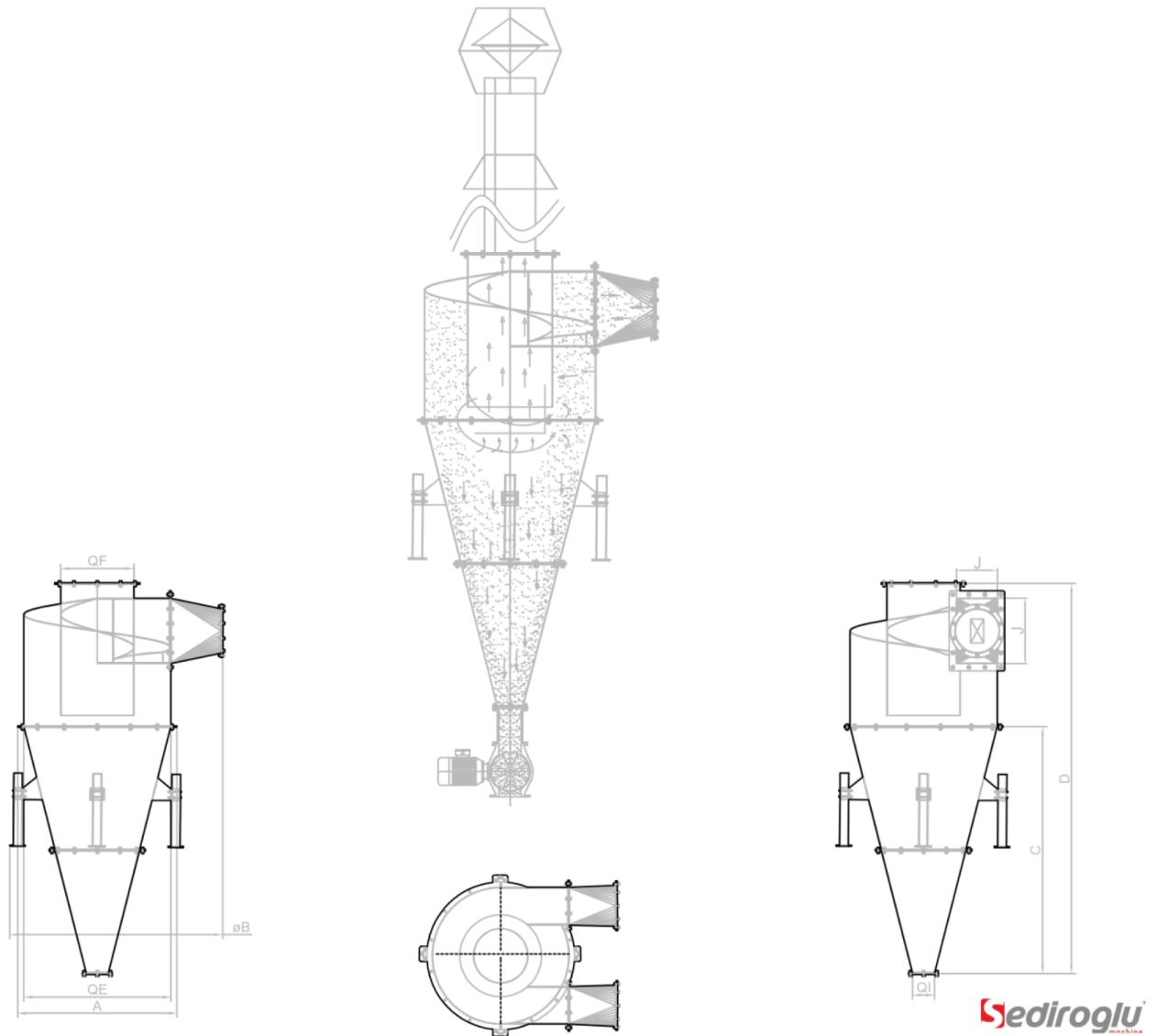
#### APPLICATION FIELDS

- ▶ Grain processing and handling plants
- ▶ Flour mills and semolina factories
- ▶ Barley, wheat, and cereal processing facilities
- ▶ Corn flour milling plants
- ▶ Pasta, biscuit, and bakery production lines
- ▶ Food production and processing plants
- ▶ Aspiration and dust control systems
- ▶ Cleaning, conveying, and milling sections



# Technical Table

## Cyclone Dust Collectors



MODEL MODELE	DIMENSIONS mm.								TECHNICAL FEATURES CARACTERISTIQUES TECHNIQUES		
	A	øB	C	D	øE	øF	øI	J	Weights - Poids Kg		Gross volume Volume sous emballage m³
									Net	Gross-Brut	
SE-CY-700	788	1453	1240	2190	700	330	160	215x215	162	301	2,6
SE-CY-820	925	1673	1400	2270	820	410		290x370	242	410	3,5
SE-CY-1000	1110	1853	1700	2750	1000	500		350x460	326	555	5,5
SE-CY-1150	1250	2003	1950	3150	1150	575		360x500	416	701	7,7
SE-CY-1350	1450	2203	2250	3650	1350	675		400x600	680	1049	11,3
SE-CY-1500	1650	2353	2500	4050	1500	700		500x700	860	1309	15,1
SE-CY-1650	1810	2503	2720	4420	1650	770		550x770	1270	1798	19,2
SE-CY-1800	1940	2633	2450	4360	1800	840		600x840	1470	2036	21,5

# SEDIROGLU GROUP DELIVERS COMPLETE SOLUTIONS ACROSS VARIOUS INDUSTRIES, COMBINING DEEP TECHNICAL EXPERTISE WITH A DIVERSE AND EXTENSIVE PRODUCT RANGE TO MEET A WIDE SPECTRUM OF CUSTOMER NEEDS.

FACING A DEVELOPMENT CHALLENGE? WE PROVIDE THE SOLUTION.  
AT SEDIROGLU GROUP, OUR EXPERIENCED R&D TEAM IS COMMITTED TO CONTINUOUS IMPROVEMENT.  
MANY INDUSTRY INNOVATIONS HAVE ORIGINATED FROM OUR COMPANY.  
WE ARE DRIVEN BY A FORWARD-THINKING MINDSET AND A PIONEERING SPIRIT IN EVERY STEP WE TAKE.

## CONTACT – WORLDWIDE

With 12 branches around the world and marketing teams in over 70 countries, we provide you with outstanding service worthy of a technology leader.

We look forward to hearing from you!

<https://sediroglugroup.com/contact>



## AT YOUR SERVICE 24/7 – OUR VIRTUAL BOOTH

With impressive features like animated shots, clickable hotspots, and rotatable 3D models, we are confident our online presentations will truly impress you.

<https://sediroglugroup.com/products>



## DISCOVER MORE ABOUT THIS PRODUCT

Scan the QR code to access detailed technical specifications, application insights, high-quality visuals, and interactive digital content related to this product.

<https://sediroglugroup.com/products/dust-cyclone>



HEAD OFFICE:  
**SEDIROGLU GROUP**  
Turkey, Çorum  
T +90 541 620 03 22  
E Mail : [info@sediroglu.com](mailto:info@sediroglu.com)  
E Mail : [info@sediroglugroup.com](mailto:info@sediroglugroup.com)

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

**Sediroglu**  
GROUP machine