

## Latest Innovations

Innovative solutions developed across all areas of technology.

Product Catalogue

Small Plansifter Twin

SE-TCS 83-20  
SE-TCS 83-24  
SE-TCS 95-20  
SE-TCS 95-24

# Technological Advantages

## Across All Markets and Sectors

### SE-TCS SMALL PLANSIFTER TWIN - APPLICATION OVERVIEW

The Small Plansifter Twin is designed for accurate and efficient sifting of flour, semolina, and granular products in compact and medium-capacity milling and food processing lines. Its twin-body structure enables high screening efficiency while maintaining stable and uniform product separation throughout the process. The machine is widely used in wheat flour mills, whole wheat flour milling plants, semolina factories, pasta and noodle production facilities, corn flour mills, rusk (galeta) flour mills, and food processing plants, where precise particle classification and consistent product quality are essential.

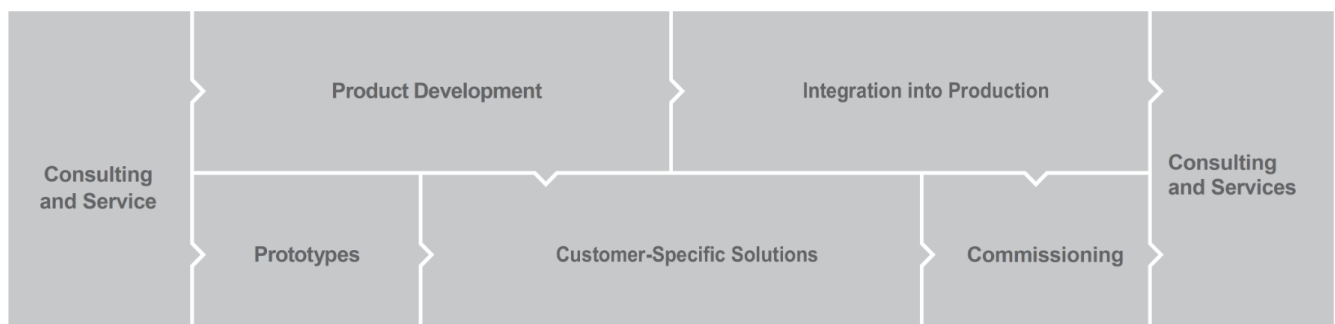
Engineered for continuous and balanced operation, the Small Plansifter Twin ensures smooth material flow with minimal vibration and low energy consumption. The optimized sieve frames and centrally balanced drive system provide uniform oscillation, reducing product loss and improving overall sifting accuracy. Thanks to its compact design, the machine can be easily integrated into existing production layouts while supporting hygienic processing and reliable long-term performance. Designed for durability and ease of use, the Small Plansifter Twin enhances production efficiency, improves final product consistency, and supports stable operation across various milling and food industry applications.

#### FEATURES & ADVANTAGES

- ▶ High-efficiency sifting with twin-body plansifter design
- ▶ Accurate separation of flour, semolina, and granular products
- ▶ Balanced drive system ensuring smooth and low-vibration operation
- ▶ Optimized sieve frames for uniform product distribution
- ▶ Compact construction for space-saving installation
- ▶ Continuous and stable performance under industrial conditions
- ▶ Hygienic design suitable for food-grade production environments
- ▶ Easy access for sieve inspection, cleaning, and maintenance

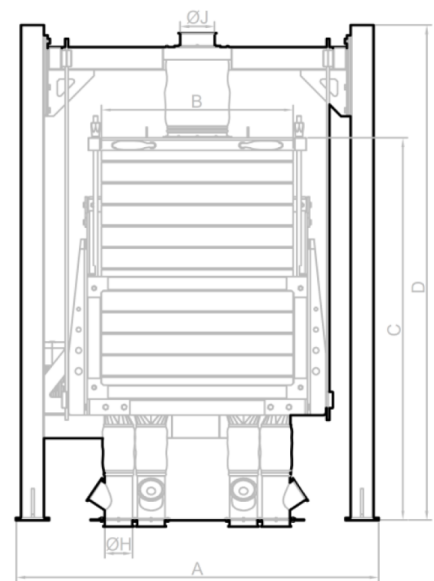
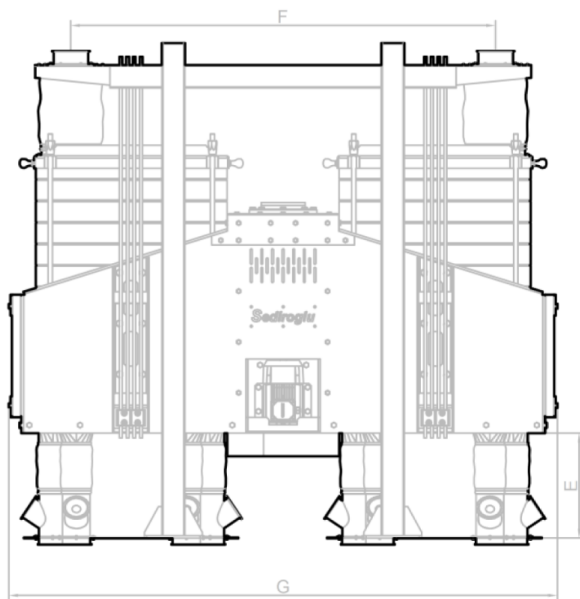
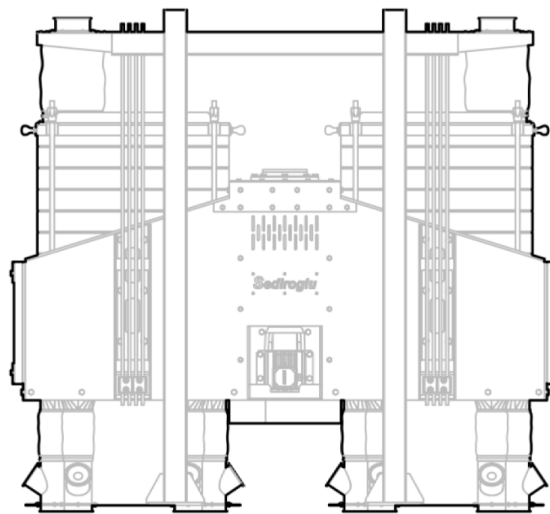
#### APPLICATION FIELDS

- ▶ Wheat flour mills
- ▶ Whole wheat flour milling plants
- ▶ Semolina (durum wheat) production lines
- ▶ Pasta and noodle factories
- ▶ Corn flour milling plants
- ▶ Rusk (galeta) flour mills
- ▶ Food processing and packaging sections
- ▶ Milling, sifting, and quality control departments



# Technical Table

## Small Plansifter Twin



MODEL MODELE	DIMENSIONS mm.									TECHNICAL FEATURES CARACTERISTIQUES TECHNIQUES								
	A	B	C	D	E	F	G	ØH	ØJ	Motor Moteur Kw	Eccentr. Eccentr. (mm)	Net area/ fr. Surface bul. (m <sup>2</sup> )	Opening of mesh Ouverture de maille (micron)	Capacity Capacité t/h	Weights - Poids Kg		Volume sous Gross volume emballage m <sup>3</sup>	
															Net	Gross-Brut		
SE-TCS 83/20	1571	830	1480	1969	500	1838	2373	120	200	1,5	86	200 microns	0,2mm	6/th	6	1200	1500	3.8
SE-TCS 83/24			1656	2145									0,25mm	12/th	10	1250	1550	4.2
SE-TCS 95/20	1691	950	1480	1969	500	2078	2618	150	200	2,2	86	250 microns	0,25mm	15/th	14	1425	1725	6.6
SE-TCS 95/24			1656	2145									0,50mm	20/th	18	1475	1775	7.3
												670 microns	0,67mm	25/th				

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## DISCOVER MORE ABOUT THIS PRODUCT

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