



Latest Innovations

Innovative solutions developed across all areas of technology.

Product Catalogue

Horizontal Scrouer

SE-SO 12/14
SE-SO 16/20
SE-SO 22/26

Technological Advantages

Across All Markets and Sectors

SE-SO HORIZONTAL SCOURER - APPLICATION OVERVIEW

The HORIZONTAL SCOURER is a high-efficiency grain cleaning machine designed to remove dust, dirt, husk residues, and surface impurities from grain by controlled abrasion. Operating through intensive yet adjustable scouring action, the machine improves raw material cleanliness and prepares grain for further processing stages. The optimized rotor and beater system ensures uniform surface treatment while maintaining product integrity and minimizing breakage. Engineered for continuous and stable operation, the HORIZONTAL SCOURER is widely used in grain cleaning, pre-cleaning, and conditioning sections of flour mills and grain processing plants. Its robust steel construction, precision-balanced rotor, and adjustable abrasion settings provide consistent performance, low maintenance requirements, and long service life. By effectively cleaning grain surfaces and reducing contamination, the machine enhances flour quality, protects downstream equipment, and supports efficient, hygienic, and reliable plant operation.

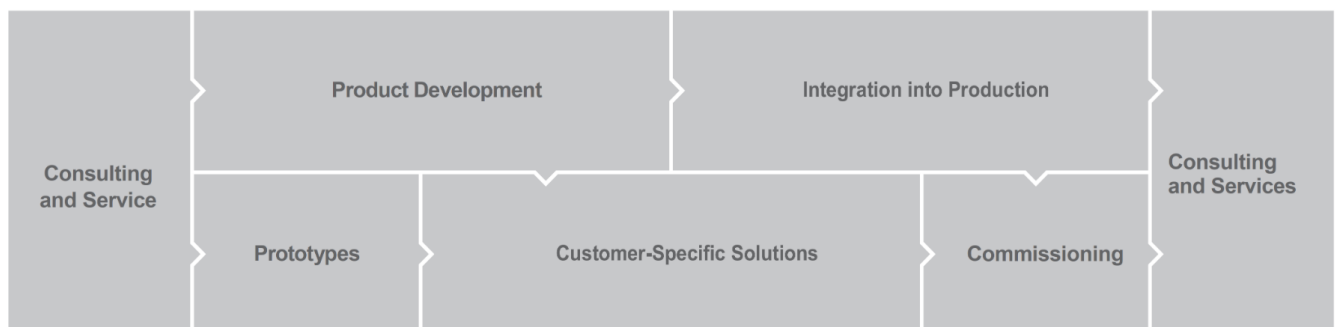
FEATURES & ADVANTAGES

- ▶ High-efficiency scouring system for effective removal of dust, dirt, and surface impurities
- ▶ Adjustable abrasion intensity to suit different grain types and processing requirements
- ▶ Uniform surface cleaning with minimal grain breakage and product loss
- ▶ Precision-balanced rotor ensuring smooth, quiet, and stable continuous operation
- ▶ Easy access design for fast cleaning, inspection, and low-maintenance servicing

Heavy-duty steel construction providing long service life and reliable industrial performance

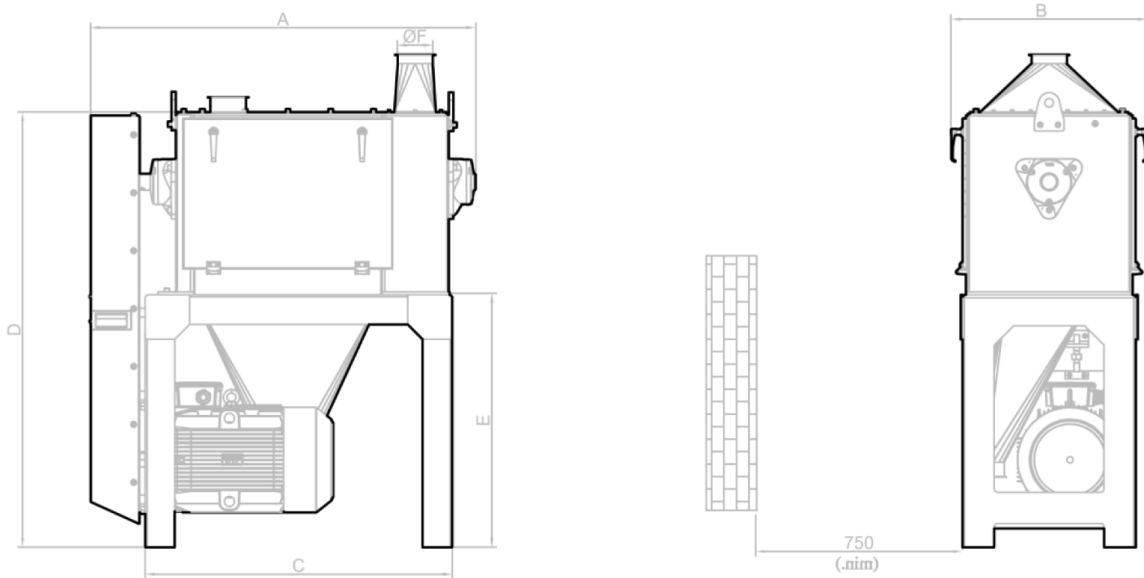
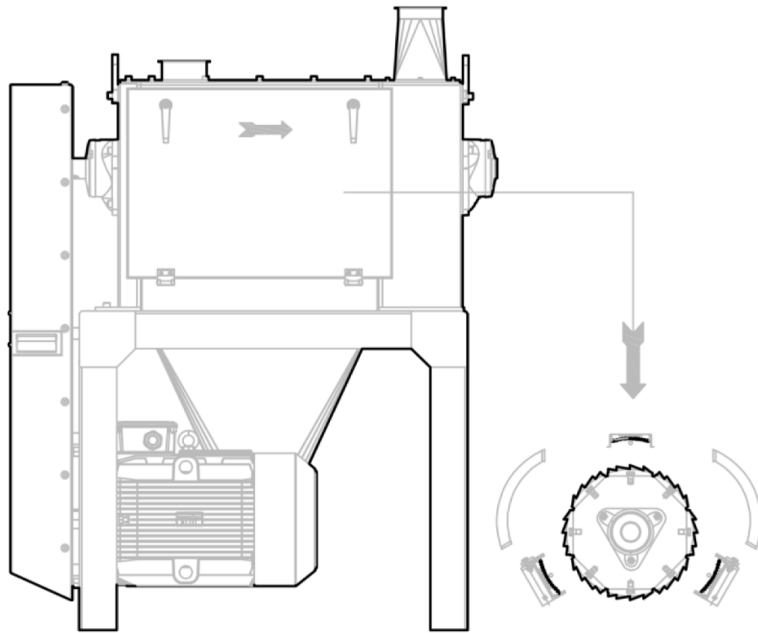
APPLICATION FIELDS

- ▶ Flour mills
- ▶ Semolina production plants
- ▶ Grain cleaning plants
- ▶ Grain conditioning facilities
- ▶ Corn processing factories
- ▶ Wheat, oat, rye, and maize cleaning plants
- ▶ Grain storage silos



Technical Table

Horizontal Scourer



MODEL MODELE	DIMENSIONS mm.									TECHNICAL FEATURES CARACTERISTIQUES TECHNIQUES		
	A	B	C	D	E	ØF	Motor Moteur Kw	1 sf Cleaning	2 nd Cleaning	Weights - Poids Kg		Gross volume Volume sous emballage m ³
								t/h	t/h	Net	Gross-Brut	
SM-SO 12/14	1219	660	1035	1455	850	150	11	12 - 14	10 - 12	960	1060	3,9
SM-SO 16/20	1480	808	1300	1625	900	150	15	16- 20	14 - 16	1020	1100	4,7
SM-SO 22/26	1480	808	1300	1625	900	150	18.5	22 - 26	20 - 22	1070	1150	4,7

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HEAD OFFICE:
SEDIROGLU GROUP
Turkey, Çorum
T +90 541 620 03 22
E Mail : info@sedirolu.com
E Mail : info@sedirolugroup.com

www.sedirolugroup.com

Sedirolu
GROUP machine