

Latest Innovations

Innovative solutions developed across all areas of technology.

Product Catalogue

Dust Aspirator Catalog

SE-LP-200/20
SE-LP-200/30
SE-LP-200/44
SE-LP-200/45
SE-LP-200/66
SE-LP-200/132
SE-LP-200/150
SE-LP-200/156
SE-LP-200/168
SE-LP-200/180
SE-LP-200/225
SE-LP-200/247
SE-LP-200/270

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Sediroglu
GROUP machine

Technological Advantages

Across All Markets and Sectors

SE-LP DUST ASPIRATOR - APPLICATION OVERVIEW

The SE-LP Dust Aspirator is a high-efficiency machine designed to remove dust, light impurities, and airborne particles from product streams in milling and processing plants. Its optimized airflow design ensures effective aspiration while maintaining stable material flow throughout the system. By precisely controlling air velocity and suction balance, the machine achieves efficient dust separation without product loss.

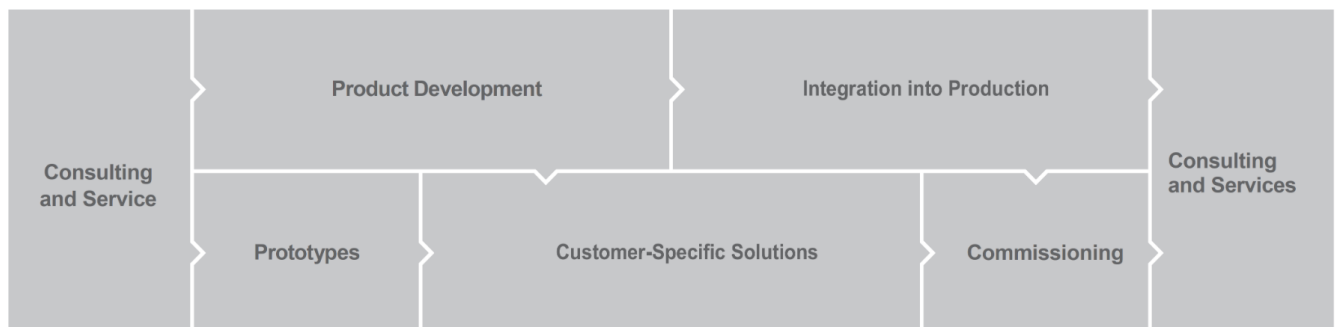
Equipped with durable internal components and an adjustable aspiration chamber, the SE-LP Dust Aspirator machine supports continuous, hygienic, and reliable operation in cleaning, conveying, and processing sections. Engineered for low energy consumption, reduced wear, and easy maintenance, it delivers consistent performance and contributes to a cleaner working environment

FEATURES & ADVANTAGES

- ▶ Efficient dust separation for cleaner production environments
- ▶ Stable and balanced airflow design for consistent aspiration performance
- ▶ Reduces airborne dust and product loss throughout the process
- ▶ Protects downstream machines from dust-related wear and contamination
- ▶ Improves overall plant hygiene and occupational safety
- ▶ Energy-efficient operation with optimized air consumption
- ▶ Low maintenance design for continuous and reliable operation
- ▶ Robust construction suitable for high-capacity industrial use

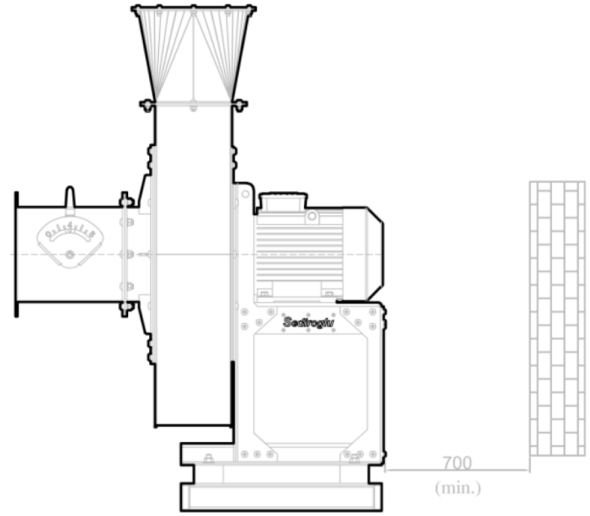
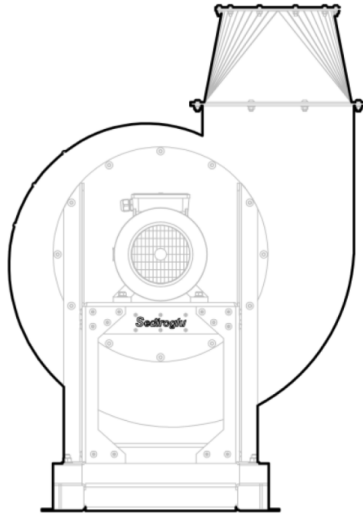
APPLICATION FIELDS

- ▶ Grain processing and handling plants
- ▶ Flour milling facilities
- ▶ Barley and cereal processing plants
- ▶ Corn flour and semolina factories
- ▶ Food production and processing plants
- ▶ Pasta manufacturing facilities
- ▶ Biscuit and bakery production lines
- ▶ Cereal cleaning, aspiration, and conditioning sections

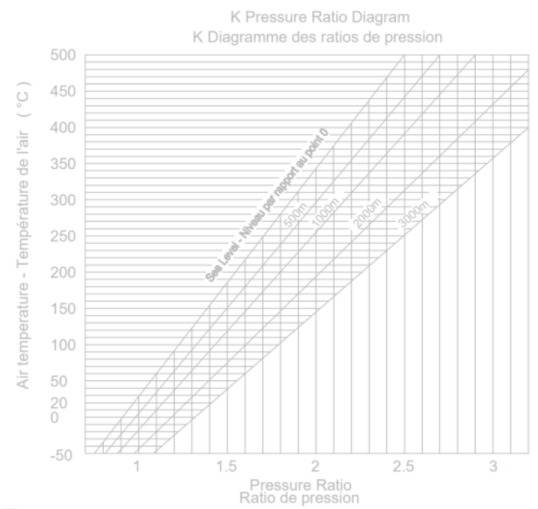


Technical Table

Dust Aspirator



MODEL MODELE	FLOW DEBIT (m³/h)	TOTOL PRESURE mmWS PRESSION TOTALE mmCE	MOTOR MOTEUR
SE-LP-200/30	3000	300	4 Kw-1500 rpm
SE-LP-200/45	4500	289	5.5 Kw-1500 rpm
SE-LP-200/66	6600	245	7.5 Kw-1500 rpm
SE-LP-200/132	13200	200	11 Kw-1500 rpm
SE-LP-200/225	7500-18900	280-125	11 Kw-1500 rpm
SE-LP-200/102	10200	235	11 Kw-1500 rpm
SE-LP-200/108	10800	235	11 Kw-1500 rpm
SE-LP-200/72	7200	330	11 Kw-1500 rpm
SE-LP-200/123	12300	220	11 Kw-1500 rpm
SE-LP-200/20	7500-21300	315-175	15 Kw-1500 rpm
SE-LP-200/44	14400	230	15 Kw-1500 rpm
SE-LP-200/150	15000	255	15 Kw-1500 rpm
SE-LP-200/156	15600	280	18.5 Kw-1500 rpm
SE-LP-200/168	16800	340-(1500m-283)	22 Kw-1500 rpm
SE-LP-200/180	18000	323	30 Kw-1500 rpm
SE-LP-200/247	24720	280	30 Kw-1500 rpm
SE-LP-200/270	27000	280	30 Kw-1500 rpm



CENTRIFUGAL VENTILATORS POSITION DIAGRAMME
TABLEAU DES POSITIONS DE L'ASPIRATEUR MODELE ESCARGOT



Right Side A droite R								
Left Side A gauche L								

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.

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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

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GROUP machine