



Latest Innovations

Innovative solutions developed across all areas of technology.

Product Catalogue

Pellet Sieve

SE-YMC-10
SE-YMC-20
SE-YMC-30
SE-YMC-40
SE-YMC-50
SE-YMC-60
SE-YMC-70
SE-YMC-80

Technological Advantages

Across All Markets and Sectors

SE-YMC PELLETSIEVE- APPLICATION OVERVIEW

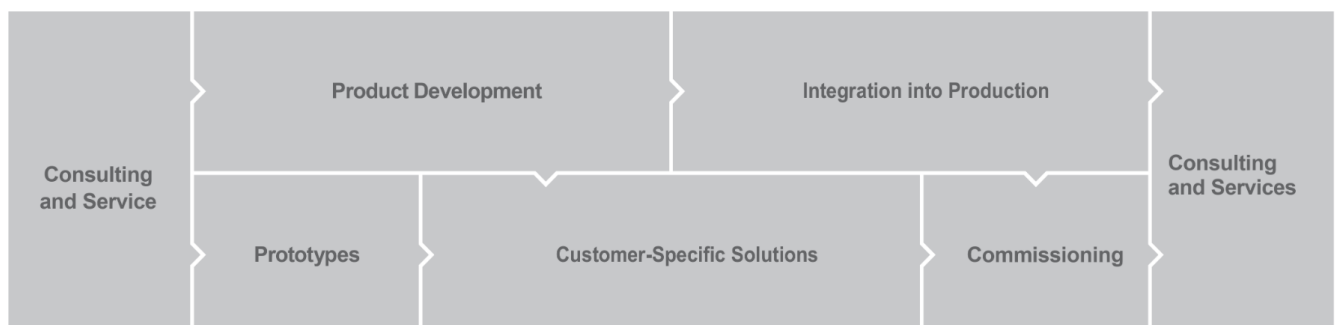
The SE-YMC Pellet Sieve by Sediroglu Group is an industrial vibrating screening machine designed for the efficient separation and classification of pellets in animal feed production lines. After the pelleting process, pellets may contain fines, dust, and broken particles that reduce product quality and storage efficiency. This machine ensures that only properly formed pellets proceed to storage or packaging, while fines and dust are efficiently separated and redirected back into the production cycle. The Pellet Sieve series is designed with a flexible capacity range from 10 to 80 tons per hour, making it suitable for small, medium, and large-scale feed production facilities. Depending on production requirements, the machine can be manufactured with 1 to 5 screening decks, allowing different levels of particle separation precision and system customization. The compact and robust structure allows easy integration into existing pellet production systems while maintaining stable performance, high efficiency, and continuous operation under industrial conditions. The SE-YMC Pellet Sieve operates using a high-efficiency vibrating screening system. An electric vibration motor generates controlled oscillations across the screening surface, allowing material to move smoothly through the sieve decks. When pellets enter the machine, vibration distributes the product evenly across the screening area. Fine particles, dust, and broken pellets pass through the sieve openings and are collected separately, while intact pellets continue toward the discharge outlet. This process significantly improves pellet quality, reduces dust content, and ensures consistent particle size distribution before storage or packaging.

FEATURES & ADVANTAGES

- ▶ High-efficiency vibrating screening system for pellet classification
- ▶ Effective separation of fines, dust, and broken pellets
- ▶ Available with 1 to 5 screening decks for flexible operation
- ▶ Uniform particle size distribution for improved product quality
- ▶ Durable heavy-duty industrial steel construction
- ▶ Low vibration and stable operating performance
- ▶ Energy-efficient operation with optimized screening motion
- ▶ Capacity range from 10 to 80 tons per hour
- ▶ Easy screen replacement and maintenance access
- ▶ Designed for continuous industrial operation
- ▶ Compact design for easy integration into production lines

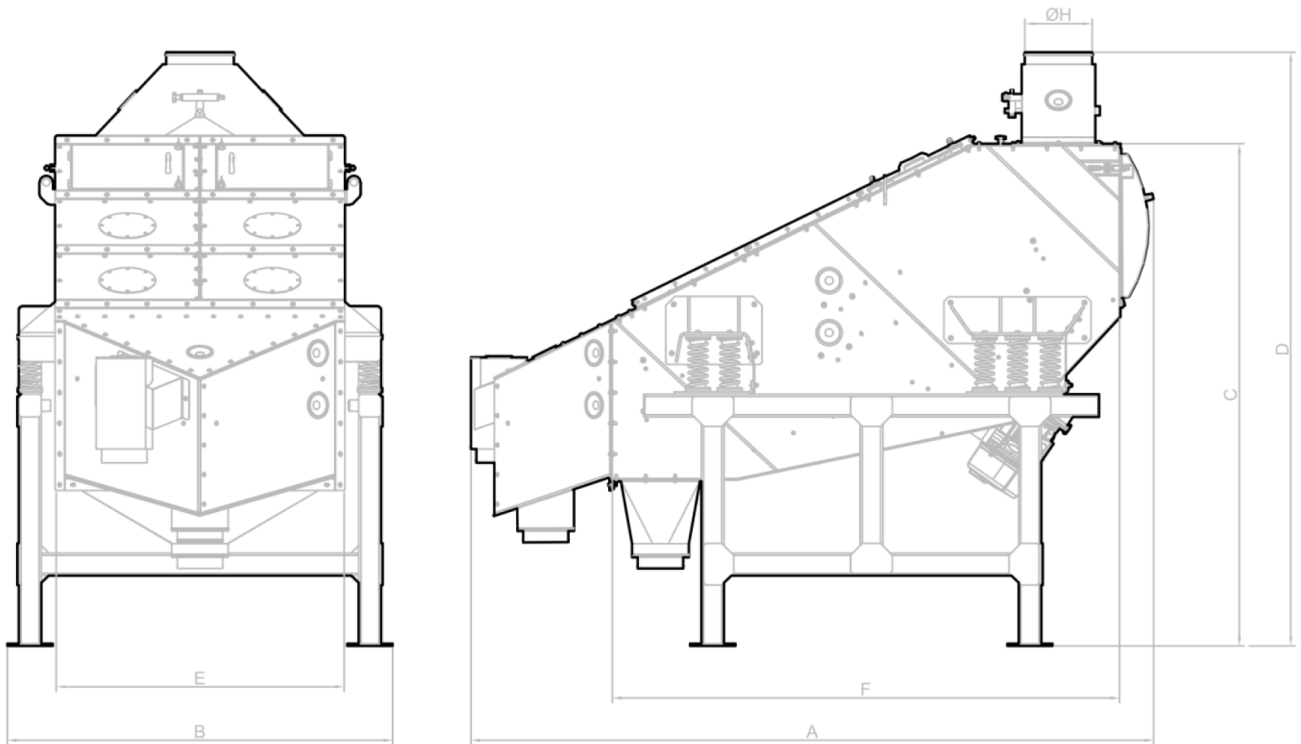
APPLICATION FIELDS

- ▶ Animal feed production plants
- ▶ Poultry and livestock feed factories
- ▶ Aquaculture feed production facilities
- ▶ Biomass and wood pellet production plants
- ▶ Organic fertilizer granule production facilities
- ▶ Agricultural processing and pelletizing lines
- ▶ Recycling and material classification systems
- ▶ Integrated feed mill production lines



Technical Table

Pellet Sieve



MODEL MODELE	DIMENSIONS mm.							TECHNICAL FEATURES CARACTERISTIQUES TECHNIQUES		
	A	B	C	D	E	F	ØH	Capacity Capacité t/h		
								Capacity t/s	Motor Kw	Volume sous Gross volume
SE-YMC - 10	2570	1400	1830	2230	1000	1600	150	10/25	0,75x2	4,8
SE-YMC - 20	3470		2300	2700		2500		20/25	1,1x2	6,5
SE-YMC - 30	2570	1600	1830	2230	1200	1600	200	15/25	1,5x2	8,7
SE-YMC - 40	3470		2300	2700		2500		30/40	2,2x2	10,4
SE-YMC - 50	2570	1900	1900	2300	1500	1600	250	20/30	2,2x2	13,4
SE-YMC - 60	3500		2920	3320		2500		50/75	3,5x2	16
SE-YMC - 70	2700	2600	3300	3700	2200	1600	300	65/90	3,5x2	18
SE-YMC - 80	3500		3300			2500		75/100	6.1x2	21

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://sedirolugroup.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://sedirolugroup.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://sedirolugroup.com/products/pellet-sieve-section>



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