

Latest Innovations

Innovative solutions developed across all areas of technology.

Product Catalogue

Feed Hammer Mill

SE-YMF 100
SE-YMF 150
SE-YMF 200
SE-YMF 250
SE-YMF 300
SE-YMF 350

Technological Advantages

Across All Markets and Sectors

SE-YMF FEED HAMMER MILL- APPLICATION OVERVIEW

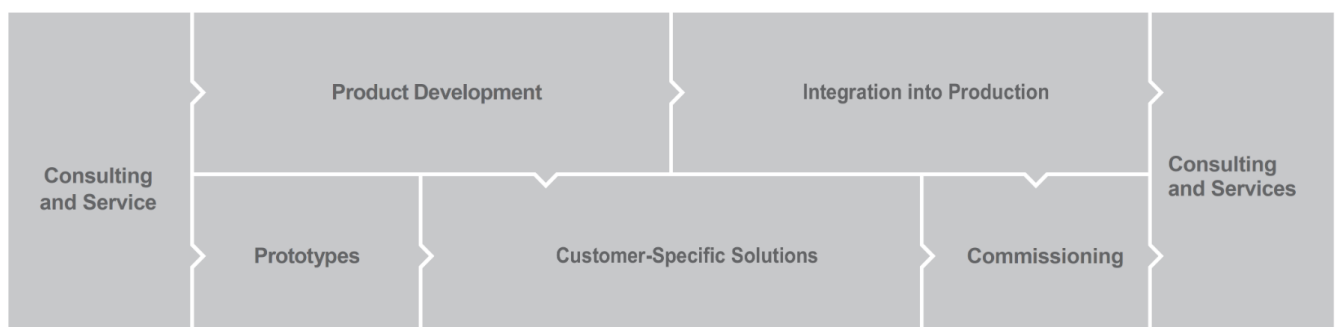
The SE-YMF Feed Hammer Mill is engineered by SEDIROGLU GROUP to deliver high-capacity and high-efficiency grinding performance for industrial feed production facilities. Designed for intensive and continuous operation, this model is developed to meet the demands of large-scale feed plants requiring powerful, stable, and uninterrupted production flow. Material enters the grinding chamber through a robust and precisely engineered inlet system that ensures smooth and direct feeding into the rotor area. The simplified feeding structure allows high-volume product intake without flow restriction, making it suitable for large production lines operating at elevated capacities. This design supports consistent grinding performance while reducing mechanical stress on internal components. The rotor system operates at high speed and is dynamically balanced to minimize vibration and ensure mechanical stability even under extreme working conditions. The heavy-duty rotor structure delivers strong impact force for efficient size reduction while maintaining smooth operation. Reduced vibration improves bearing lifespan and enhances overall operational reliability in demanding industrial environments. The hammer blades are manufactured from Hardox 550 steel, offering superior resistance to abrasion and impact. Hardox 550 significantly extends blade service life compared to conventional materials, ensuring consistent particle size reduction during continuous high-capacity production. This increases operational efficiency while lowering maintenance frequency and replacement costs. The reinforced heavy-duty steel body construction provides maximum durability and structural integrity. The optimized internal airflow design supports efficient material discharge and effective heat management inside the grinding chamber. This ensures energy-efficient operation while maintaining stable grinding performance at high throughput levels. The SE-YMF Feed Hammer Mill is available in a wide capacity range from 10 tons up to 50 tons per hour, making it ideal for medium, large, and very large-scale feed production plants that require powerful, reliable, and long-lasting industrial grinding solutions.

FEATURES & ADVANTAGES

- ▶ Hardox 550 hammer blades for superior wear resistance
- ▶ Dynamically balanced high-speed rotor system
- ▶ Homogeneous particle size distribution
- ▶ Reinforced heavy-duty steel construction
- ▶ Reduced vibration and mechanical stress
- ▶ Energy-efficient airflow and discharge system
- ▶ Long operational lifespan with low maintenance cost
- ▶ Suitable for capacities between 10 to 50 ton /hour
- ▶ Designed for continuous industrial operation

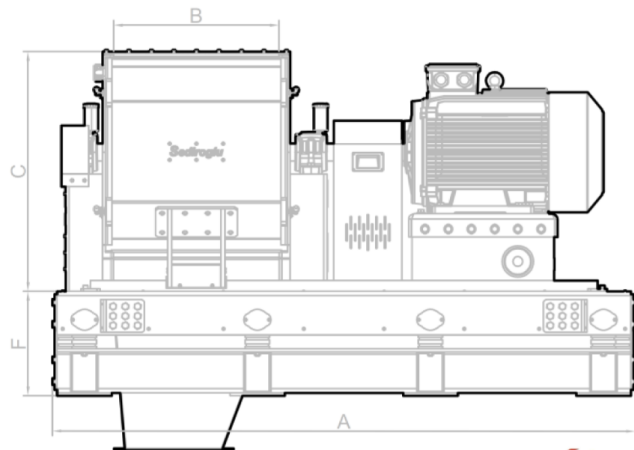
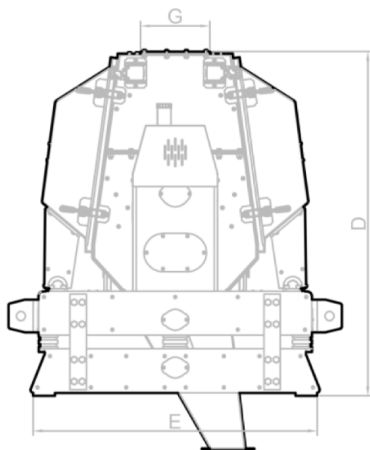
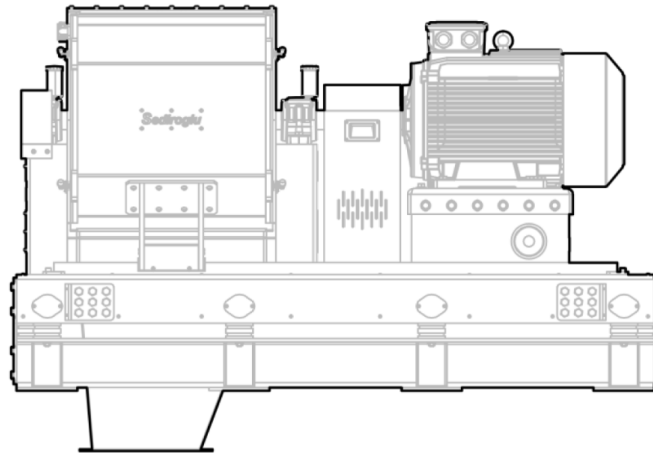
APPLICATION FIELDS

- ▶ Feed production plants
- ▶ Poultry and livestock feed factories
- ▶ Grain and cereal processing facilities
- ▶ Agricultural product milling lines
- ▶ Industrial grinding and crushing operations
- ▶ Corn, barley, wheat, and similar raw material processing plants
- ▶ High-capacity feed manufacturing systems
- ▶ Integrated feed mill production lines



Technical Table

Feed Hammer Mill



MODEL MODELE	DIMENSIONS mm.							TECHNICAL FEATURES CARACTERISTIQUES TECHNIQUES				
	A	B	C	D	E	F	G	Motor Moteur Kw	Capacity Capacité m³/h	Required Air Volume for Aspiration	Sieving Area (dm²)	Number of Crusher Blades
SE-YMF 100	1840	405	900	1282	1056	382	194X587	90	10	62	100	78
SE-YMF 150	2080	505						110	15	78	135	78
SE-YMF 200	2350	605						132	20	94	160	78
SE-YMF 250	2450	705						160	25	110	190	84
SE-YMF 300	2785	805						185	30	125	210	96
SE-YMF 350	3150	1150						1000	1382	1156	400	200X600

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.

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

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