

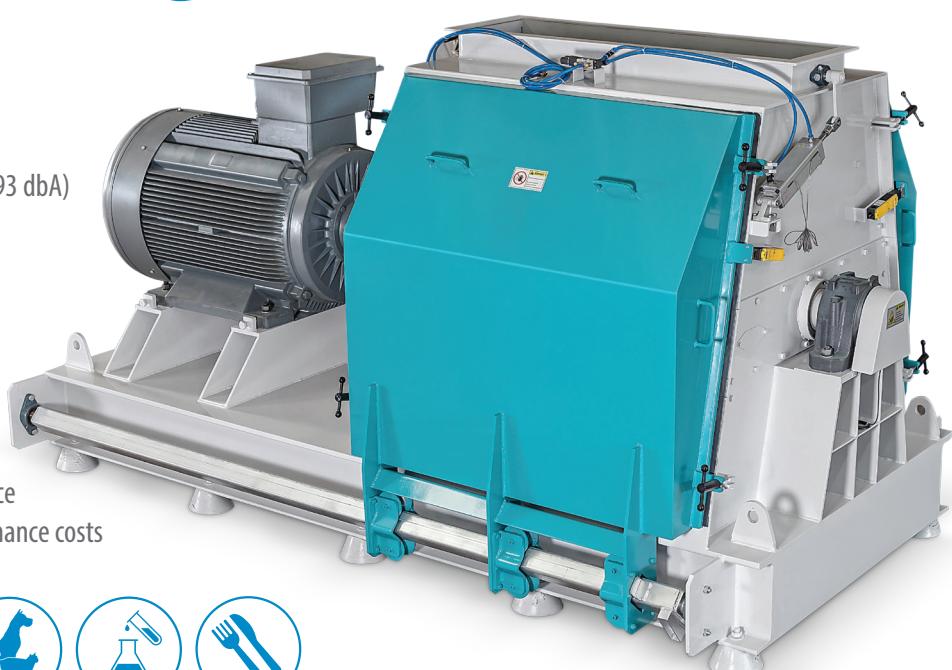
HAMMER MILL

INDUSTRIAL PROCESS SOLUTIONS

HIGH EFFICIENT PERFORMANCE MARVEL!

FEATURES

- Heat treated hammers
- Modular design
- Silent and vibration free operation (90-93 dbA)
- Minimum aspiration requirement
- High efficiency
- Ease of operation and maintenance
- Easy to operate and compact design
- A wide range of capacities
- Maximum flexibility and versatility
- Quality and proven performance
- Spare parts support and customer service
- Low investment, operation and maintenance costs



LIVESTOCK



POULTRY



FISH



PETS



CHEMICALS



FOOD

HAMMER MILL UNIT

Yemmak hammer mill is constructed as a single unit consisting of a base frame with mill housing, rotor for hammers, side doors with screen frames and direct coupled electric motor. With its robust structure and a construction that need low maintenance, these machines offer high efficiency.

Rotor of the mill has been balanced at the maximum working speed. Natural magnetic rotary feeder provides operating safety.

The raw material to be grinded is sent to the mill by the rotary feeder. The mill is suitable to work in both directions. The right combination hammer units, sieve diameter and rotation speed, provides high efficiency grinding.

AREAS OF USAGE

- Feed mills
- Food and oil extraction plants
- Chemical plants

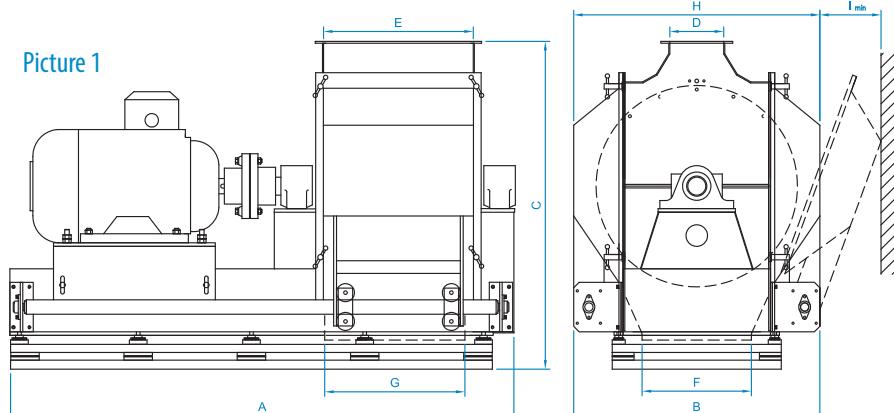
JET FILTER

The most important thing in the mill units is using a suitable jet filter to ensure a quality grinding and a high performance mill.

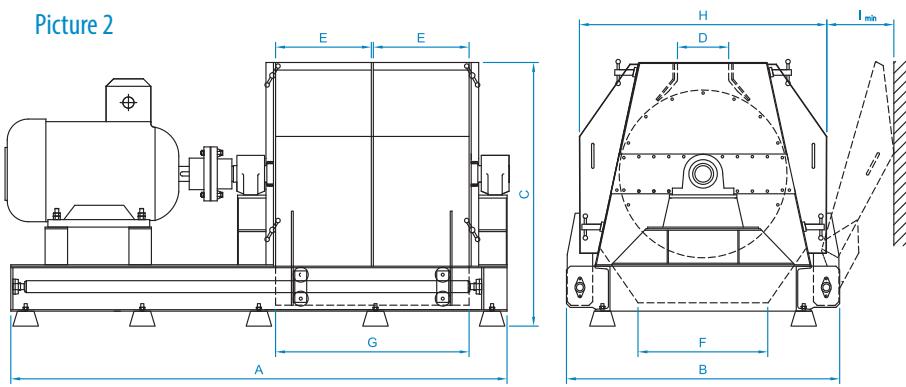
Jet filter's filtering surface is chosen according to the screen area and the amount of air needed for aspiration. There is an aspiration fan system which vacuums the air from the filter clothing. The fan helps the dust to be kept by dedicated polyester filter cloths with needles.

The dust attached to the clothing is cleaned by the pulse valves on top of the air bottles that is connected to the jet filter body, and the dust is embodied in the system.

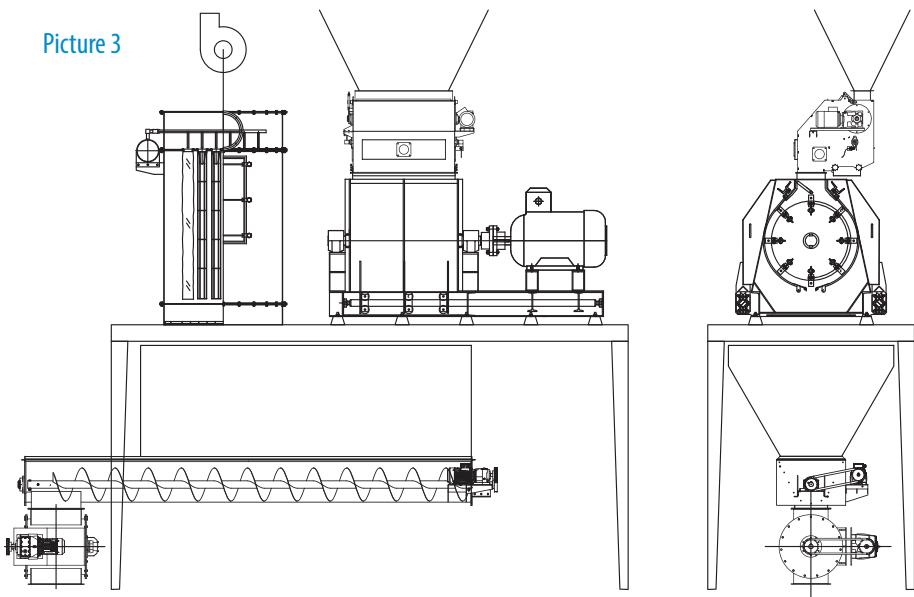
Picture 1



Picture 2



Picture 3



MODEL	DIMENSIONS (mm)									CAPACITY*	ENGINE (kw)	SCREEN AREA (dm ²)	AMOUNT OF AIR NEEDED FOR ASPIRATION (m ³ /min)	
	A	B	C	D	E	F	G	H	I(min)					
Pic. 1	CDEG 1120/400	1840	1380	1840	305	405	610	380	1380	500	5-10	90-110	100	50
	CDEG 1120/500	2080	1380	1840	305	505	610	480	1380	500	10-15	110-132	135	65
	CDEG 1120/600	2350	1380	1840	305	605	610	580	1380	500	15-20	132-160	160	80
	CDEG 1120/700	2450	1380	1840	305	705	610	680	1380	500	20-25	160-185	190	90
	CDEG 1120/800	2785	1380	1840	305	805	610	780	1380	500	25-30	185-200	210	105
	CDEG 1120/1000	3150	1860	1850	350	550	870	1100	1650	500	30-40	200-225	280	140
Pic. 2	CDEG 1120/1200	3310	1860	1850	350	650	870	1300	1650	500	40-50	250-315	330	165

* The capacities are calculated for Ø3mm screen.

SERVO FEEDER

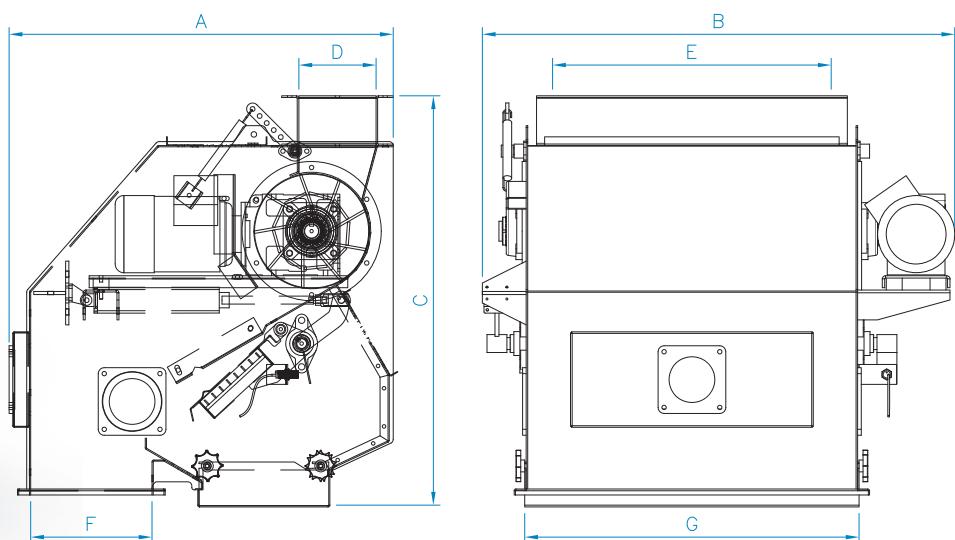
It is used in the grinding processes, for the grinder to provide the maximum efficiency at the requested capacity. Due to the homogeneous flow, the grinding hammers work at the longest duration and the highest efficiency. The magnet that the grinder has for working safely, holds the metal pieces with its magnet. These pieces of metal are cleaned automatically and falls to the drawer underneath it.

FEATURES

- Product diffuser and flow control rotor
- Metal trapping magnet
- Speed controlled drive system
- Automatic metal cleaning system
- Adjustable air intake channels
- Observation glasses and inspection hatch

AREAS OF USAGE

- It is used on grinding lines before Hammer Mill and Roller Mill.



MODEL	DIMENSIONS (mm)							ENGINE (kw)
	A	B	C	D	E	F	G	
DBES400	965	800	1000	200	295	305	430	1,1
DBES500	965	900	1000	200	395	305	530	1,1
DBES600	965	1000	1000	200	495	305	630	1,5
DBES700	965	1100	1000	200	595	305	730	1,5
DBES800	965	1200	1000	200	695	305	730	1,5
DBES1000	965	1500	1000	200	1000	355	1130	2,2
DBES1200	965	1600	1000	200	1200	355	1230	2,2

