



KHARE AGRO-MECH INDUSTRIES PVT. LTD.

FULL SCREEN HAMMER MILL

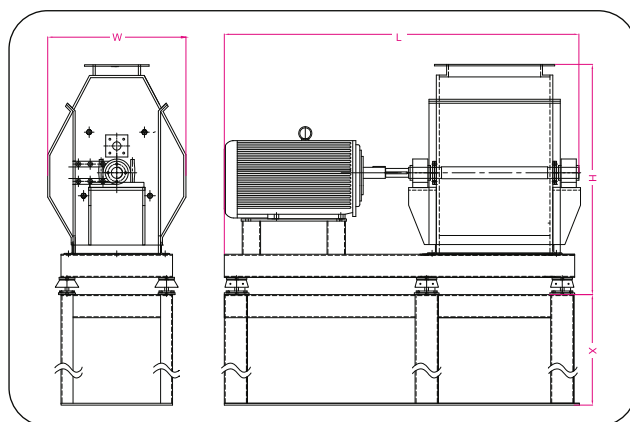
Salient Features -

- Either Gravity fall Bottom discharge type or with pneumatic suction arrangement.
- Low maintenance cost.
- Sturdy and robust construction.
- Easy and labour friendly Screen and hammer changing.
- Rotary feeder can be attached for feeding and hammer mill Motor can be synchronized with Feeder Motor.
- Best Possible output to input ratio.
- Vibration dampers are used to absorb the vibrations.
- Hammer mill Rotor is dynamically balanced.
- Hardened hammers in various grades depending upon application.
- Screens with wide range of hole diameters from 0.75 mm to 50 mm and various thickness.
- Highly efficient due to use of maximum screening area per H.P. and higher tip speeds.
- Removal of rotor & changing of bearing is very quick & easy.
- Available in all grades of stainless steel & M.S. construction as per customers requirements.

Applications -

- Poultry Feed, Cattle Feed, Shrimp Feed, Pig Feed, Fish Feed, Organic Fertilizers, All types Grains, Bio mass etc.

MODEL	POWER REQ.	W	L	H	X
KAFSH - 2401	10 - 40 HP	600	1250	1000	As per requirement
KAFSH - 3001	12.5 - 50 HP	750	1400	1250	
KAFSH - 3002	15 - 60 HP	750	1575	1250	
KAFSH - 3003	20 - 75 HP	750	1750	1250	
KAFSH - 3004	25 - 100 HP	750	1920	1250	
KAFSH - 3601	40 - 120 HP	925	925	1425	
KAFSH - 3602	50 - 125 HP	925	925	1425	
KAFSH - 4501	50 - 75 HP	1140	1140	1700	
KAFSH - 4502	60 - 100 HP	1140	1140	1700	
KAFSH - 4503	75 - 150 HP	1140	1140	1700	



ROTARY VANE FEEDER

Description :- This is a equipment used to feed the raw material in to the grinder uniformly. This is fitted with a dynamically balanced rotor. The vanes are designed such that material is distributed across full width of the full screen Hammer mill.

Rotary vane feeder can be synchronised with full screen hammer mill and speed can be controlled using VFD (variable frequency drive) automatically or manually. We supply VFD control panels too.



HALF SCREEN HAMMER MILL

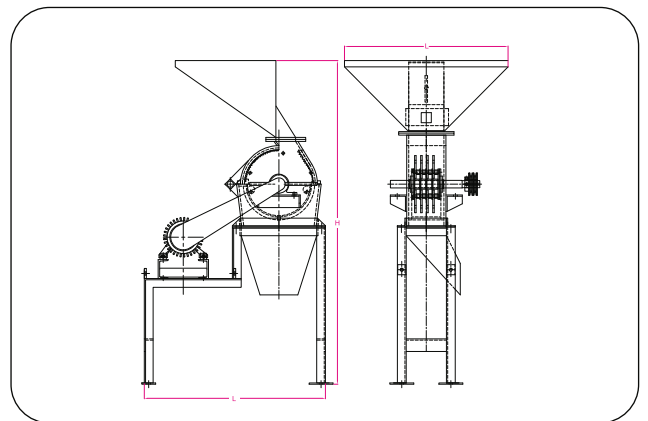
Salient Features -

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- Low maintenance cost.
- Sturdy and robust construction.
- Easy and labour friendly Screen and hammer changing.
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Application -

- Poultry Feed, Cattle Feed, Shrimp Feed, Pig Feed, Fish Feed, Organic Fertilizers, All types Grains, Bio mass etc.

MODEL	POWER REQ.	W	L	H
KAHSH - 3	2/3 HP	650	760	1290
KAHSH - 5	5 HP	775	850	1460
KAHSH - 7.5	7.5 HP	850	850	1460
KAHSH - 10	10 HP	900	965	1540
KAHSH - 12.5	12.5 HP	900	1180	1615
KAHSH - 15	15 HP	900	1290	1920
KAHSH - 20	20 HP	950	1520	2060
KAHSH - 25	25 HP	1000	1520	2100



CYCLOGRIND

Hammer Mill With Pneumatic Conveying Systems

- Strong, Rigid and compact construction.
- Minimum floor area required.
- Foundation is required.
- Continuous and consistent output.
- Pulverizer made up of Mild steel which increases life of Pulverizer.
- Pneumatic system is used to collect the material from Pulverizer. Material is separated from the air by Multi-cyclone. Material bagging is done at the end of the cyclone by means of Rotary feeder.
- Cyclone assembly is used to avoid any material loss.
- Minimum noise.
- Requires minimum labour.
- High gain in minimum HP consumption. Materials like Maize, Jawar, Bajra, Rajma can be pulverized too.
- For more efficiency pulse jet dust collector can be added.

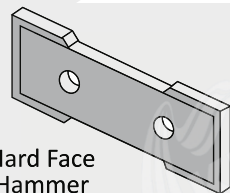
Model	Grinder Model	H.P. Grinder	H.P. (Blower)	H.P. (air lock)	Capacity
Cyclogrind 7.5	KAHSH 7.5	10 H.P.	3 H.P.	0.5	400 – 500 Kgs
Cyclogrind 12.5	KAHSH 12.5	20 H.P.	5 H.P.	0.5	800 – 1000 Kgs
Cyclogrind 15	KAHSH 15	30 H.P.	7.5 H.P.	0.5	1300 – 1500 Kgs

- Above capacity is based on 2 mm hole size screen and maize as standard.
- Big modes are available as per requirement.

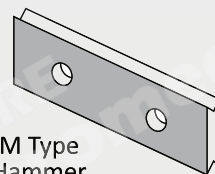


HAMMERS FOR HAMMER MILL

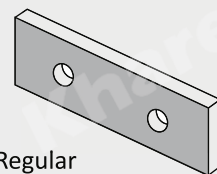
- Made of high grade alloy steel & heat treated.
- Highly wear resistant.
- Highly balanced that is weight of each hammer is maintained in ± 2 to 3 % by which it minimises the vibration level of the M/c.
- No hole elongation as holes are drilled in close tolerance with hammer rod.



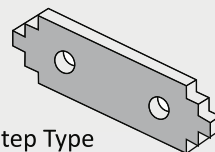
Hard Face Hammer



M Type Hammer



Regular Hammer



Step Type Hammer



SCREENS

- Maximum opening area
- Different size with different thickness are available



A



B



C



D

RODS OF HAMMER MILL

- Closely machined with hole of the hammer
- Made up of alloy steel & hardened
- Different designs are available.

OUR PRODUCTS

- Hammer Mills.
- Mixers and Blenders.
- Hoppers.
- Pellet Mills.
- Counterflow Coolers / Rotary Coolers.
- Crumblers.
- Gyroscopes / Vibrosieves.
- Material handling systems and conveyors

OUR PRODUCTS APPLICATIONS

- Poultry feed plants.
- Animal feed plants.
- Organic fertilizer plants.
- Biomass pellet plants.
- Shell grit plants.
- Fish meal plants.
- Pharmaceuticals.
- Paint Industries.
- Food Industries.



An ISO 9001:2015 Certified Company

Manufactured By

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