

Feed Mixer THMRC-1000



This feed mixer adopts U-shape horizontal tank, grinder, which is more efficient and uniform in powder+powder, powder+granule, and especially in mixing the solid-solid (powder material), in grinding cereal grains and mixing dry feed powders.

Simple structure, novel style, advanced design, reliable performance, stable operation, convenient maintenance, high production efficiency, cover a small area , saves time and effort, It's widely applicable to large, medium and small farms feed processing or individual animal husbandry farmers (such as pigs, cattle, chickens, ducks and other processing feed) development as advanced feed processing equipment.

Features:

1. Horizontal feed mixer is a new type of feed processing equipment used in animal feed, agriculture industries.
2. Working Processing: The feeding material (Corn kernels, soybeans, wheat, grains, etc) firstly are sent into the feed crushing chamber by screw conveyor or elevator bucket, and then the next work is crushed by grinder and mixed by mixer. Whole processing is high efficiency and save time and labour.
3. With high quality materials, and two feeding ports on the top of the crusher, one is used to add main materials (animal fodder, grains, etc), the other is used to add additive(food additives, veterinary drug powders).
4. Optional device: screw conveyor for transporting dry powder materials to mixer, while elevator bucket for lifting heavy particles, such as corn, beans, wheat, etc.
5. Large discharging outlet, manual, electrical or pneumatic valve discharging, to ensure smooth discharging and less residual.

6. The spiral ribbon shaft equipped by two layers blenders. The inner blenders make the material move outwards, while the external blenders makes the material move inwards which forms a good blending circulation for mixtures.

Application of Horizontal Feed Mixer

Horizontal feed powder mixer machine can be used in powder+powder, powder+granule, and especially in mixing the solid-solid (powder material) and solid-liquid (powder material & fluidity material), covers the field of chemical industry, pharmacy, foodstuff industry, plastic and so on. such as pigs, cattle, chickens, ducks and other processing feed.

Parameters:

Mixing machine model	THMRC-1000
Mixing chamber design capacity	1500liters
mixing chamber working capacity	1200liters
mixing time cost per batch	6-10 minutes
mixing machine power supply	7.5Kw, AC380V, 3phase power
mixing machine material	carbon steel/SS304/316L(customized)
Mixing machine blender type	Double ribbon blender
Grinder machine power supply	11Kw, AC380V 50/60Hz
Grinder machine motor revolution	2880RPM