



郑州市浩建环宇机械设备有限公司

Zhengzhou Global Agricultural Machinery Co., Ltd

专注机械设备20年

Focus on mechanical equipment for 20 years

PRODUCT ALBUM

Cooperation, win-win situation,
and common development



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PRODUCT CASE



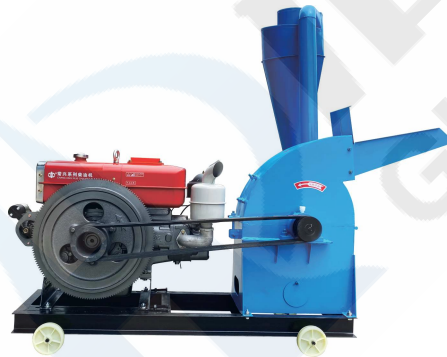
Feed pellet machine



Hay cutting machine



Stainless steel mixer



Hammer mill

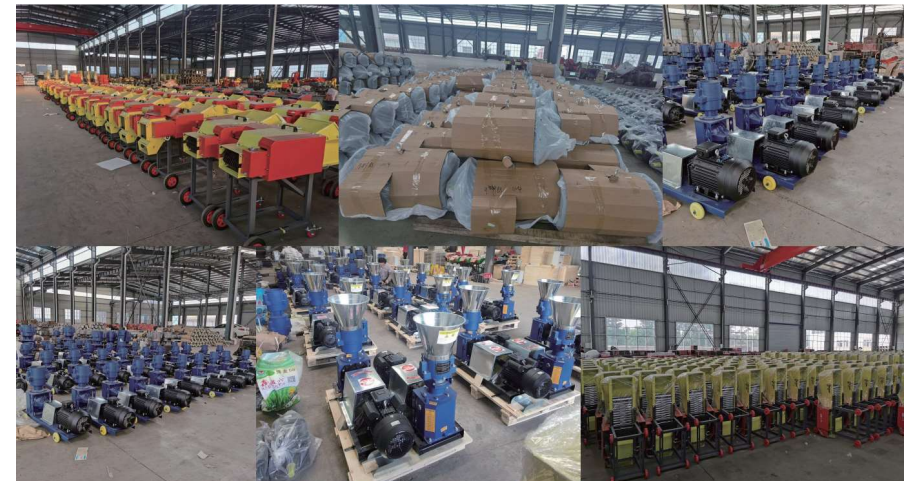
COMPANY PROFILE

Zhengzhou Haojian Huanyu Machinery Equipment Co., Ltd. is committed to providing customers with the highest quality products and professional services. We are a professional supplier of animal husbandry machinery and equipment, with a variety of animal husbandry machinery, such as feed granulators, electric hay cutters, spiral elevators, feed crushers, feed mixers, etc.

Our products are not only suitable for the field of animal husbandry, but also widely used in agriculture, animal husbandry, fisheries and other fields.

Our company philosophy is customer-centric. We always pay attention to the needs and interests of our customers and are committed to providing them with the highest quality products and services. Our products not only have efficient performance, but also undergo strict quality control to ensure the reliability and stability of the products. Our company vision is to become an industry leader. We are committed to continuous innovation and improvement to meet the needs of our customers. We believe that through our efforts, we can create more value for our customers and make greater contributions to the development of the agricultural machinery industry.

If you are looking for high-quality animal husbandry machinery and equipment, please choose us. We look forward to working with you to provide you with the highest quality products and services.





PRODUCT CASE

Feed pellet machine series



MAIN PURPOSE:

Feed pellet machine (also known as: pellet feed machine, feed granulator, pellet feed molding machine) belongs to feed granulation equipment. It is a feed processing machine that uses corn, soy-bean meal, straw, straw, rice husk, and other raw materials as raw materials, and directly presses them into particles after crushing the raw materials.

PRODUCT FEATURES:

When the granulator is working, the mixed powdered feed is added to the hopper and directly compressed into the particles. The raw materials are dried in and out, making the particles hard and smooth, with a molding rate of up to 90%. Starch gelatinized protein coagulates and denatures, improving nutritional value and digestion and absorption capacity, and can be stored for a long time. Coarse fiber granulation includes various crop straws, household waste, factory waste, such as sawdust, rice husks, cotton stalks, cottonseed husks, weeds, etc. Material particles with low adhesion rate and difficulty in forming. It can also be used for low-temperature granulation of biological bacterial fertilizers, organic fertilizers, compound fertilizers, etc.

FEED PELLETT MACHINE:



9KL-125 FEED PELLETT MACHINE	
ELECTROMOTOR	3-4 KW
MOTOR SPEED	1400r/min
EFFICIENCY	50-100Kg/h
SPEED	320r/min
CONVERT TO DIESEL ENGINE: 8-10HP	



9KL-150 FEED PELLETT MACHINE	
ELECTROMOTOR	4-4.5 KW
MOTOR SPEED	1400r/min
EFFICIENCY	150-200Kg/h
SPEED	320r/min
CONVERT TO DIESEL ENGINE: 8-10HP	



9KL-160 FEED PELLETT MACHINE	
ELECTROMOTOR	4-4.5 KW
MOTOR SPEED	1400r/min
EFFICIENCY	200-300Kg/h
SPEED	320r/min
CONVERT TO DIESEL ENGINE: 10-12HP	



9KL-210 FEED PELLETT MACHINE	
ELECTROMOTOR	7.5-11KW
MOTOR SPEED	1400r/min
EFFICIENCY	350-450Kg/h
SPEED	320r/min
CONVERT TO DIESEL ENGINE: 15-17HP	



Feed pellet machine:



9KL-230 FEED PELLETT MACHINE	
ELECTROMOTOR	11-15KW
MOTOR SPEED	1400r/min
EFFICIENCY	500-600Kg/h
SPEED	320r/min
CONVERT TO DIESEL ENGINE: 18-23HP	

9KL-260 FEED PELLETT MACHINE	
ELECTROMOTOR	15-18.5KW
MOTOR SPEED	1400r/min
EFFICIENCY	600-800Kg/h
SPEED	320r/min
CONVERT TO DIESEL ENGINE: 25-28HP	

9KL-500 FEED PELLETT MACHINE	
ELECTROMOTOR	45-55KW
MOTOR SPEED	1460r/min
EFFICIENCY	1800-2200Kg/h
SPEED	260r/min
CONVERT TO DIESEL ENGINE: 100-120HP	

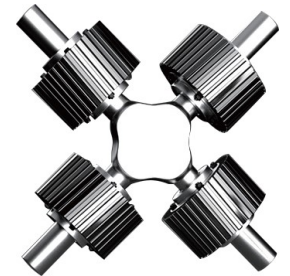
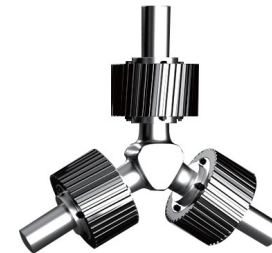
9KL-600 FEED PELLETT MACHINE	
ELECTROMOTOR	75-90KW
MOTOR SPEED	1460r/min
EFFICIENCY	2500-3000Kg/h
SPEED	260r/min
*Generator set required	



9KL-300 FEED PELLETT MACHINE	
ELECTROMOTOR	22-30KW
MOTOR SPEED	1460r/min
EFFICIENCY	800-1000Kg/h
SPEED	260r/min
CONVERT TO DIESEL ENGINE: 36-40HP	

9KL-400 FEED PELLETT MACHINE	
ELECTROMOTOR	37-45KW
MOTOR SPEED	1460r/min
EFFICIENCY	1000-1500Kg/h
SPEED	260r/min
CONVERT TO DIESEL ENGINE: 55-80HP	

Pressure roller type:



2-wheel pressing rod	
MATERIAL QUALITY	20 Chromium Manganese Steel Oil and Carburization
Applicable model	
125/150/210	

3-wheel pressing rod	
MATERIAL QUALITY	20 Chromium Manganese Steel Oil and Carburization
Applicable model	
160/230/260	

4-wheel pressing rod	
MATERIAL QUALITY	20 Chromium Manganese Steel Oil and Carburization
Applicable model	
300/400/500/600	



磨盘型号：

Display of feeding silo:



Grinding disc aperture 2mm	
MATERIAL QUALITY	20 Chromium Manganese Steel Oil and Carburization
Applicable model	
Young chickens, ducks, and animal cubs	



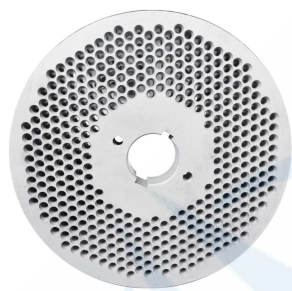
Grinding disc aperture 3mm	
MATERIAL QUALITY	20 Chromium Manganese Steel Oil and Carburization
Applicable model	
Young chickens, ducks, birds, fish	



Grinding disc aperture 4mm	
MATERIAL QUALITY	20 Chromium Manganese Steel Oil and Carburization
Applicable model	
Young chickens, ducks, birds, fish	



Grinding disc aperture 5mm	
MATERIAL QUALITY	20 Chromium Manganese Steel Oil and Carburization
Applicable model	
Rabbit, dog, sheep, cat, pig	



Grinding disc aperture 6mm	
MATERIAL QUALITY	20 Chromium Manganese Steel Oil and Carburization
Applicable model	
Pig, dog, sheep, cow, horse	



Grinding disc aperture 8mm	
MATERIAL QUALITY	20 Chromium Manganese Steel Oil and Carburization
Applicable model	
Cows, horses, donkeys, camels, sheep	

Diesel engine appearance display:



*Each model of feed pellet machine can use a full series of grinding discs, and corresponding diameter grinding discs can be replaced according to demand.



Tractor rear axle transmission version:



Gasoline engine display:



Parameter table of feed pellet machine:

model	weight	Overall machine size (length*width*height) mm	Wooden box packaging weight	Wooden box packaging size (length*width*height) mm
125 type stand-alone machine [excluding motor]	50kg	850*370*730	105kg	1060*470*780
Type 125+4.5kw copper wire motor [220V/380V]	83kg			
150 type stand-alone machine [excluding motor]	60kg	1000*470*880	110kg	1060*470*780
Type 150+4.5kw copper wire motor [220V/380V]	95kg			
160 type stand-alone machine [excluding motor]	65kg	1000*470*900	120kg	1060*470*780
Type 160+4.5kw copper wire motor [220V/380V]	100kg			
Model 210 stand-alone machine [excluding motor]	115kg	1150*500*1070	200kg	1200*550*870
Type 210+7.5kw copper wire motor [380v]	180kg			
Model 230 stand-alone machine [excluding motor]	115kg	1200*500*1070	220kg	1300*550*940
Type 230+11kw copper wire motor [380v]	180kg			
260 type stand-alone machine [excluding motor]	185kg	1400*550*1260	340kg	1450*600*1160
Type 260+15kw copper wire motor [380v]	310kg			
280 type stand-alone machine [excluding motor]	220kg	1500*600*1550	390kg	1550*650*1200
Type 280+18.5kw copper wire motor [380v]	370kg			
300 type stand-alone machine [excluding motor]	245kg	1550*600*1600	475kg	1600*710*1270
Type 300+22kw copper wire motor [380v]	440kg			
400 type stand-alone machine [excluding motor]	525kg	1800*750*1830	770kg	1800*830*1510
Type 400+37kw copper wire motor [380v]	740kg			
500 type stand-alone machine [excluding motor]	525kg	1980*860*1950	770kg	2060*990*1680
Type 500+55kw copper wire motor [380v]	740kg			
600 type stand-alone machine [excluding motor]	525kg	2030*900*2100	770kg	1800*830*1510
600 type +75kw copper wire motor [380v]	740kg			



PRODUCT CASE

Particle heating furnace



Main models:



Model: 60

Model: 80

Model: 100

Model: 120

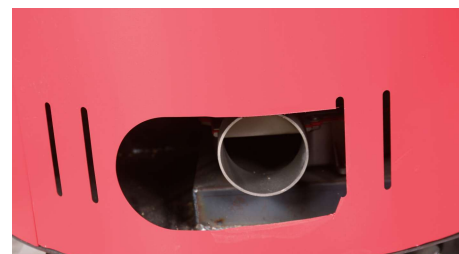
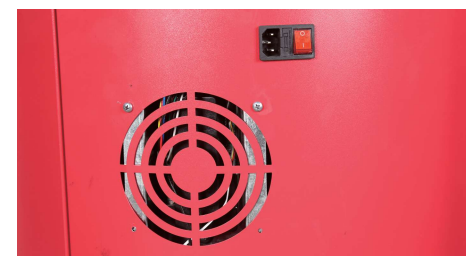
MAIN PURPOSE:

Particle heating furnace is a new type of heating equipment, mainly used for heating in households, small commercial places, and some industrial fields.

PRODUCT FEATURES:

Particle heating furnaces have advantages such as environmental protection, low cost, easy operation, high efficiency, energy conservation, and safety and reliability.

Detail display:





PRODUCT CASE

Hay cutting machine



MAIN PURPOSE:

A grass cutting machine. The hay cutter is mainly used for cutting crop straw and pasture, as its shredding is mostly coarse feed, suitable for livestock farmers such as cows and sheep. Generally speaking, lawn mowers are divided into two types: electric motors and diesel engine trailers, which can also be paired with gasoline or diesel engines. During use, daily maintenance and troubleshooting require the attention of farmers.

PRODUCT FEATURES:

The straw cutter is a feed processing equipment that uses corn straw, wheat straw, rice straw and other crops as processing materials, and is suitable for animal husbandry and breeding of cattle, sheep, horses, and deer through mechanical crushing such as cutting and cutting. It can effectively reduce the waste of straw and improve the efficiency of agricultural production.

Hay cutting and kneading machine:



3 ton hay cutting and kneading machine	
Output (hours/T)	3 T
Knife (piece)	6
auxiliary power	Single-phase 4.5KW/220V-50HZ Three phase 4.5KW/380V-50HZ



3.8 ton hay cutting and kneading machine	
Output (hours/T)	3.8 T
Knife (piece)	6
auxiliary power	Single-phase 4.5KW/220V-50HZ Three phase 4.5KW/380V-50HZ



4.8 ton hay cutting and kneading machine	
Output (hours/T)	4.8 T
Knife (piece)	6
auxiliary power	Single-phase 4.5KW/220V-50HZ Three phase 4.5KW/380V-50HZ



5.8 ton hay cutting and kneading machine	
Output (hours/T)	5.8 T
Knife (piece)	6
auxiliary power	Single-phase 4.5KW/220V-50HZ Three phase 4.5KW-5.5KW /380V-50HZ



Hay cutting and kneading machine:



8.8 ton hay cutting and kneading machine	
Output (hours/T)	8.8 T
Knife (piece)	6
auxiliary power	Three phase 7.5KW-11KW /380V-50HZ



11 ton hay cutting and kneading machine	
Output (hours/T)	11T
Knife (piece)	6
auxiliary power	Three phase 11KW-15KW /380V-50HZ

Hay cutting, kneading, and crushing integrated machine:



3.8 ton hay cutting and kneading shredder	
Output (hours/T)	3.8 T
Knife (piece)	6
auxiliary power	Single-phase 4.5KW/220V-50HZ Three phase 4.5KW/380V-50HZ



4.8 ton hay cutting and kneading shredder	
Output (hours/T)	4.8 T
Knife (piece)	6
auxiliary power	Single-phase 4.5KW/220V-50HZ Three phase 4.5KW/380V-50HZ

Two types of paint display:



5.8 ton hay cutting and kneading shredder	
Output (hours/T)	5.8 T
Knife (piece)	6
auxiliary power	Single-phase 4.5KW/220V-50HZ Three phase 4.5KW-5.5KW /380V-50HZ



8.8 ton hay cutting and kneading shredder	
Output (hours/T)	8.8 T
Knife (piece)	6
auxiliary power	Three phase 7.5KW-11KW /380V-50HZ



Two types of paint display:



Diesel version:



Appearance display of automatic suction feeding machine for hay cutting, crushing, and wire kneading



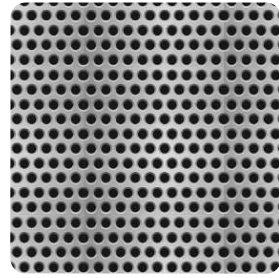


Screen display:



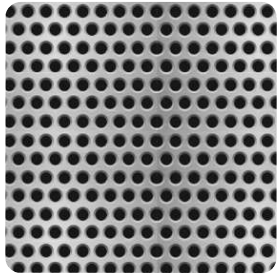
2mm Grass powder sieve

SCOPE OF APPLICATION Hay cutting machine



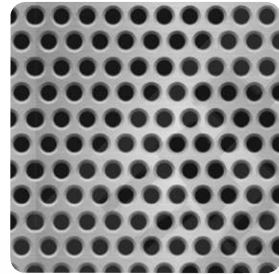
3 m m Grass powder sieve

SCOPE OF APPLICATION Hay cutting machine



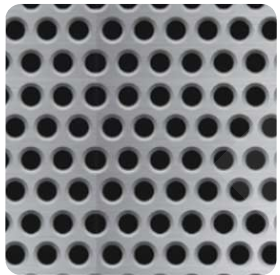
5mm Coarse feed crushing screen

SCOPE OF APPLICATION Hay cutting machine



8mm Coarse feed crushing screen

SCOPE OF APPLICATION Hay cutting machine



1cm Coarse feed crushing screen

SCOPE OF APPLICATION Hay cutting machine



2cm Coarse feed crushing screen

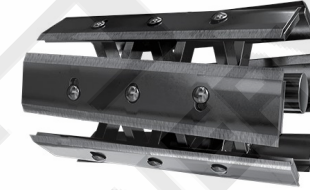
SCOPE OF APPLICATION Hay cutting machine

Hay cutting machine blade display:



5 blade shafts

SCOPE OF APPLICATION Hay cutting machine



5 blade shafts

SCOPE OF APPLICATION Hay cutting machine



5 blade shafts

SCOPE OF APPLICATION Hay cutting machine

Parameter Table of Hay Cutting Machine:

model	Output (hour/t)	Guillotine width (mm)	Guillotine (piece)	Supporting power	Recommended motor
Grass kneading and silk all-in-one machine					
9ZR-3	3	225	6	Single phase 4.5KW Three phase 4.5KW	460
9ZR-3.8	3.8	225	6	Single phase 4.5KW Three phase 4.5KW	460
9ZR-4.8 (split)	4.8	225	6	Single phase 4.5KW Three phase 4.5KW	550
9ZR-5.8	5.8	275	6	Single-phase 4.5KW Three-phase 4.5KW-5.5KW	600
9ZR-8.8 (split)	8.8	385	6	Three-phase 7.5KW-11KW	1050-1500
All-in-one guillotine and kneading powder machine					
3.8 tons split	3.8	225	6	Single phase 4.5KW Three phase 4.5KW	460
4.8 tons split	4.8	225	6	Single phase 4.5KW Three phase 4.5KW	550
5.8 tons split	5.8	275	6	Single-phase 4.5KW Three-phase 4.5KW-5.5KW	600
8.8 tons split	8.8	385	6	Three-phase 7.5KW-11KW	980-1400



PRODUCT CASE

Stainless steel mixer



Flat bottom stainless steel mixer:



30KG horizontal motor	
Volume m ³	58 L
size parameter	580*580*500/barrel depth
Outlet	200*150Distance from ground200
Overall weight	22 KG



50KG vertical motor	
Volume m ³	130 L
size parameter	690*690*900/barrel depth
Outlet	280*150Distance from ground460
Overall weight	52 KG

MAIN PURPOSE:

The feed mixer can be used in mixed fields such as animal husbandry farms, breeding grounds, and formula compound fertilizer factories. Its function is to evenly mix various particles, powders, and liquids, with characteristics such as wide applicability, good mixing uniformity, minimal material residue, and convenient maintenance.

PRODUCT FEATURES:

The feed mixer has the advantages of high strength, compact structure, durability, low consumption, long service life, and convenient operation and maintenance. It is an essential choice machine for mixing at home and for mass production in factories.



120KG vertical motor	
Volume m ³	210 L
size parameter	890*890*920/barrel depth
Outlet	280*150Distance from ground460
Overall weight	56 KG



150KG vertical motor	
Volume m ³	280 L
size parameter	1040*1040*920/barrel depth
Outlet	280*150Distance from ground460
Overall weight	74 KG



Flat bottom stainless steel mixer:



200KG vertical motor	
Volume m ³	360L
size parameter	1140*1140*950/barrel depth
Outlet	330*210Distance from ground460
Overall weight	80KG



300KG vertical motor	
Volume m ³	480L
size parameter	1290*1290*920/barrel depth
Outlet	340*210Distance from ground400
Overall weight	120KG

Vertical spiral mixer:



30KG stainless steel vertical spiral mixer	
Volume m ³	70L
size parameter	540*540*750/barrel depth
Outlet	180*120Distance from ground290
Overall weight	26KG



50KG stainless steel vertical spiral mixer	
Volume m ³	120L
size parameter	690*690*980/barrel depth
Outlet	210*150Distance from ground390
Overall weight	35KG



500KG horizontal motor	
Volume m ³	890L
size parameter	1490*1490*930/barrel depth
Outlet	300*200Distance from ground450
Overall weight	180KG

Internal display of the machine:



100KG stainless steel vertical spiral mixer	
Volume m ³	200L
size parameter	740*740*1100/barrel depth
Outlet	210*150Distance from ground410
Overall weight	45KG



150KG stainless steel vertical spiral mixer	
Volume m ³	260L
size parameter	830*830*1200/barrel depth
Outlet	210*150Distance from ground410
Overall weight	58KG



Vertical spiral mixer:



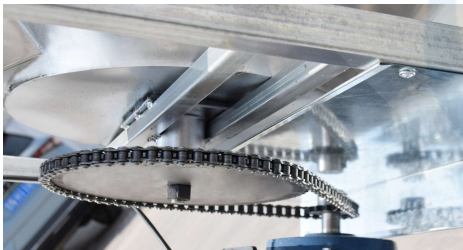
200KG stainless steel vertical spiral mixer

Volume m ³	320L
size parameter	890*890*1200/barrel depth
Outlet	210*150Distance from ground410
Overall weight	65 KG

300KG stainless steel vertical spiral mixer

Volume m ³	480L
size parameter	990*990*1280/barrel depth
Outlet	210*150Distance from ground410
Overall weight	79 KG

Detail display:



Parameters of flat bottom stainless steel mixer:

product name	Volume m ³	Test Capacity Cornmeal	Size parameters	Discharge port	Total Weight
Flat bottom 30KG horizontal motor	58L	35KG	580*580*500 barrel depth 255 pulleys	200*150 200 from ground	22KG
Flat bottom 50KG vertical motor	130L	70KG	690*690*900 barrel depth 380 pulley	280*150 460 from ground	52KG
Flat bottom 100KG vertical motor	210L	120KG	890*890*920 barrel depth 390 pulleys	280*150 460 from ground	56KG
Flat bottom 150KG vertical motor	280L	180KG	1040*1040*920 barrel depth 390 pulleys	280*150 460 from ground	74KG
Flat bottom 200KG vertical motor	360L	230KG	1140*1140*950 barrel depth 410 pulleys	330*210 460 from ground	80KG
Flat bottom 300KG horizontal motor	480L	310KG	1290*1290*920 barrel depth 490 without wheels	340*210 400 meters from ground	120KG
Flat bottom 500KG horizontal motor	890L	550KG	1490*1490*930 barrel depth 550 without wheels	300*200 450 from ground	180KG

Vertical stainless steel mixer parameters:

product name	Volume	Test Capacity Cornmeal	Size parameters	Discharge port	Total Weight
Vertical 30KG stainless steel spiral	70L	45KG	540*540*750 barrel depth 400 tripod 350*425	180*120 side wheel base 290	26KG
Vertical 50KG stainless steel spiral	120L	75KG	690*690*980 barrel depth 510 tripod 450*450	210*150 side wheelbase 390	35KG
Vertical 100KG stainless steel spiral	200L	120KG	740*740*1100 barrel depth 600 tripod 470*470	210*150 side wheel base 410	45KG
Vertical 150KG stainless steel spiral	260L	180KG	830*830*1200 barrel depth 700 tripod 520*520	210*150 side wheel distance 410	58KG
Vertical 200KG stainless steel spiral	320L	210KG	890*890*1200 barrel depth 700 tripod 590*590	210*150 side wheel base 410	65KG
Vertical 300KG stainless steel spiral	480L	300KG	990*990*1280 barrel depth 770 tripod 650*650	210*150 side wheel distance 410	79KG



PRODUCT CASE

Hammer mill



Two types of paint display:



Parameter table of hammer crusher:

MAIN PURPOSE:

The universal feed grinder is mainly used for crushing various types of feed and coarse feed. The purpose of feed crushing is to increase the surface area and adjust the particle size of the feed, improve palatability by increasing the surface area, and easily come into contact with the digestive fluid within the digestion edge, which is conducive to improving digestion rate and better absorbing the nutritional components of the feed.

PRODUCT FEATURES:

The hammer type universal feed crusher is a machine that uses high-speed rotating hammer blades to crush feed. It has the characteristics of simple structure, strong universality, high productivity, and safe use.

	Type 360	Type 400	Type 420	Model 500	Type 600	Type 750	Type 850	Type 1000
Length, width and height	610*635*780	750*780*850	800*820*860	860*850*1100	950*970*1100	980*1000*1320	900*1000*1320	950*1250*1360
Spindle speed (rev/min)	4000	4000	4000	4000	3440	3440	3200	3200
Rotor working diameter (mm)	360	400	420	500	600	750	850	1000
Hammer arrangement	single head interleaved	single head interleaved	single head interleaved	single head interleaved	single head interleaved	single head interleaved	single head interleaved	single head interleaved
Number of hammers	16 pieces	16 pieces	24 pieces	24 pieces	32 pieces	32 pieces	40 pieces	64 pieces
Hammer clearance (mm)	40-50	40-50	40-50	40-55	40-55	40-60	40-60	40-60
Supporting power (KW) (level 4)	5-7.5	7.5-11	7.5-11	11-15	18.5-22	22-30	30-37	45-55
Machine weight (kg)	70-100	75-120	80-130	100-150	235	380	480	600
Select bearings	306	307	307	308	310	310	312	312



220V Small Feed Pellet Production Line:



Self suction crusher

Stainless steel mixer

Screw elevator

Feed pellet machine

More breeding machinery:

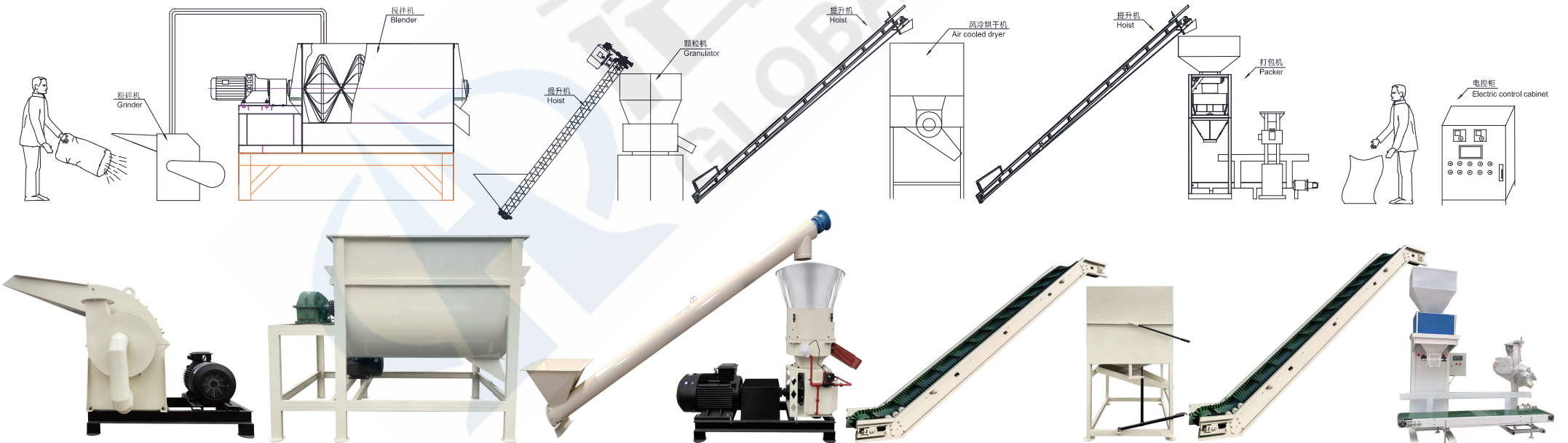


Forage beater

roughage mill

wood chipper

Feed pellet production line:



粉碎机
Grinder

搅拌机
Blender

提升机
Hoist

颗粒机
Granulator

提升机
Hoist

风冷烘干机
Air cooled dryer

提升机
Hoist

打包机
Packer

电控柜
Electric control cabinet