

LIMA- MANUFACTURE



FISH MACHINERY



CHICKEN MACHINERY

● TRUST ● QUALITY ● PROFESSIONAL

HENAN LIMA MACHINERY MANUFACTURE CO.,LTD

COMPANY INTRODUCTION

Henan Lima Machinery Manufacture Co. ,Ltd. was established in 1998.

After nearly 20 years of construction and development, It has become a solution expert in the field of automation poultry industry,Solving and improving the development of Fishery and animal husbandry Technology. Improving the ecological chain of high efficiency and healthy diet, It has made great contributions to the development of the global poultry and fishery machinery industry.

Henan Lima Machinery Manufacture Co.,Ltd is located in Zhengzhou City,Henan Province, which is known as China's largest agricultural province. Lima machinery company has a team of 500people ,which China market team: 100people; Export team:120people; production department: 200people; Engineer team: 20people; After-sale team: 60people.

Lima machinery company applies advanced production technology,360° visit to clients, feedback, research and development, design, production, sales, after-sales service. The quality likes a mountain, standing forever; services like water, in every possible way The excellent company system has won the praise of the users

Lima machinery company has cooperated with customers in nearly 200countries,The main export countries are: Asia: Philippines, Malaysia, India, Indonesia, Pakistan, Vietnam, Sri Lanka, Bangladesh. Africa: Nigeria, Zambia, Tanzania, Uganda, Kenya, Algeria, Seneca, Cameroon

Lima machinery company not only sale online but also join exhibition all over the world Since 1998, the company's performance has gradually increased and it has exceeded 2 billion yuan

TRUST COMES FROM QUALITY



Product list

01

Floating fish feed pellet machine



02

Fish feed production line



03

Poultry feed pellet machine



04

Poultry animal feed production line



05

Auxiliary equipment





01

Floating fish feed pellet machine

- Fish feed pellet machine application and function
- Dry way floating fish feed extruder motor type
- Dry way floating fish feed pellet machine diesel type
- Wet way floating fish feed extruder
- Twin screw wet way floating fish feed extruder

Fish feed pellet machine application and function

Range of application

Fish feed pellet machine using for aquaculture and pet food.
For example: fish,shrimp ,dog,cat and so on. Just change mould can make different size and shape

Machine features

- The screw is made of chromium alloy steel and undergoes special heat treatment. long service life and wear-resistant
- The motor uses a standard pure copper motor that is stable and durable, and Siemens motors can be customized
- The fuselage uses environmentally friendly spray technology to resist corrosion and not easy to rust
- Machine body made of high-thickness steel plate, strong and stable, not easy to damage
- Can make different size from 1mm-12mm ,suitable for different stage of fish

Formula for different stage fish

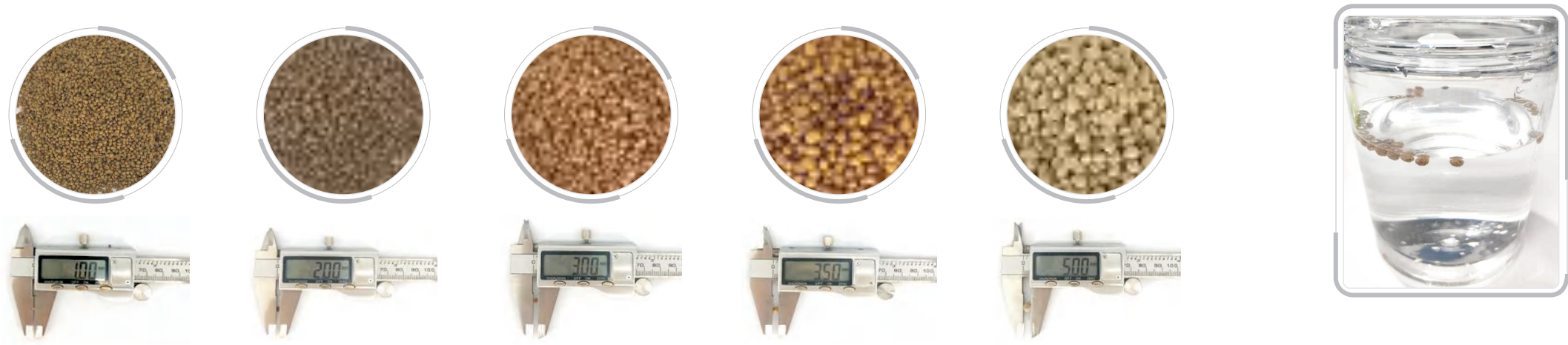
Raw materials	Small fish formula (Protein content:34-36%)	Medium fish formula (Protein content:30%)	Big fish formula (Protein content:28%)
Corn powder	30%	30%	35%
Fish powder	20%	15%	15%
Rice bran	5%	10%	10%
Soyabean meal	30%	25%	20%
Bone powder	2%	2%	2%
Wheat bran powder	13%	18%	18%
Water	25%	25%	25%

Raw materials reference

The raw material is easy to find, like corn meal, wheat bran , soybean meal , rapeseed meal and so on.....



Floating fish feed product show



Dry way floating fish feed extruder motor type



LM40-70



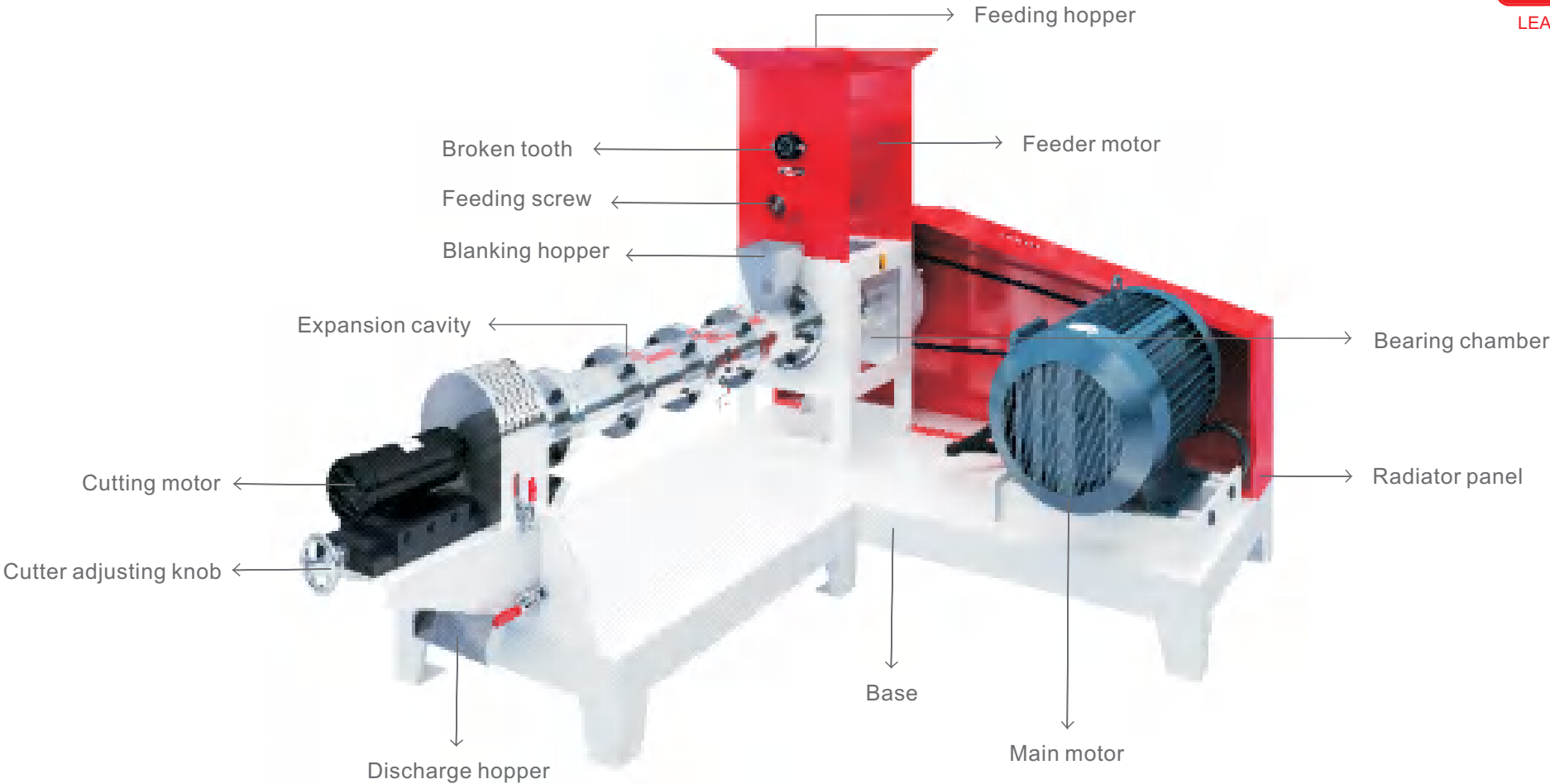
LM80-120



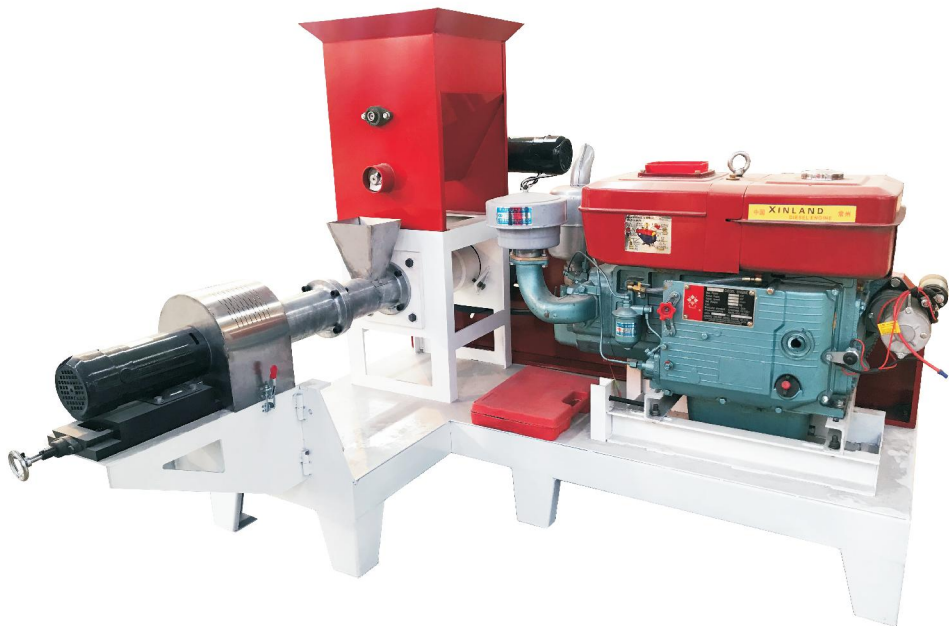
LM135-200

Model	Capacity (kg/h)	Main motor (kw)	Feeder motor (kw)	Screw diameter (mm)	Cutter motor (kw)	Machine size (mm)	Weight (kg)
LM40	40-60	5.5	0.4	Φ40	0.4	1400×1030×1200	240
LM50	80-100	11	0.4	Φ50	0.4	1470×1100×1250	320
LM60	100-150	15	0.4	Φ60	0.4	1470×1100×1250	350
LM70	180-200	18.5	0.4	Φ70	0.4	1650×1400×1300	580
LM80	200-300	22	0.6	Φ80	0.6	1800×1450×1300	695
LM90	300-400	37	0.6	Φ90	0.8	2100×1450×1350	950
LM120	500-800	55	2.5	Φ120	1.1	2440×1950×1650	1860
LM135	800-1000	85	2.5	Φ135	1.5	2550×2050×1650	2300
LM160	1200-1500	90	3	Φ160	2.2	3100×2650×1800	3200
LM200	1800-2000	132	4	Φ200	2.5	3100×2850×1900	3800

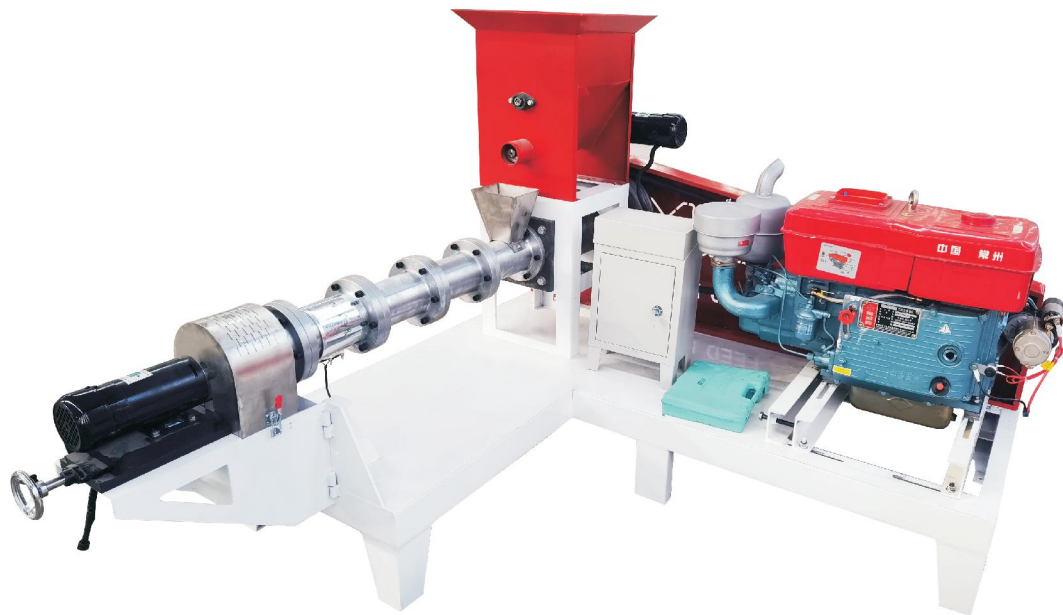
Machine details



Dry way floating fish feed pellet machine diesel type



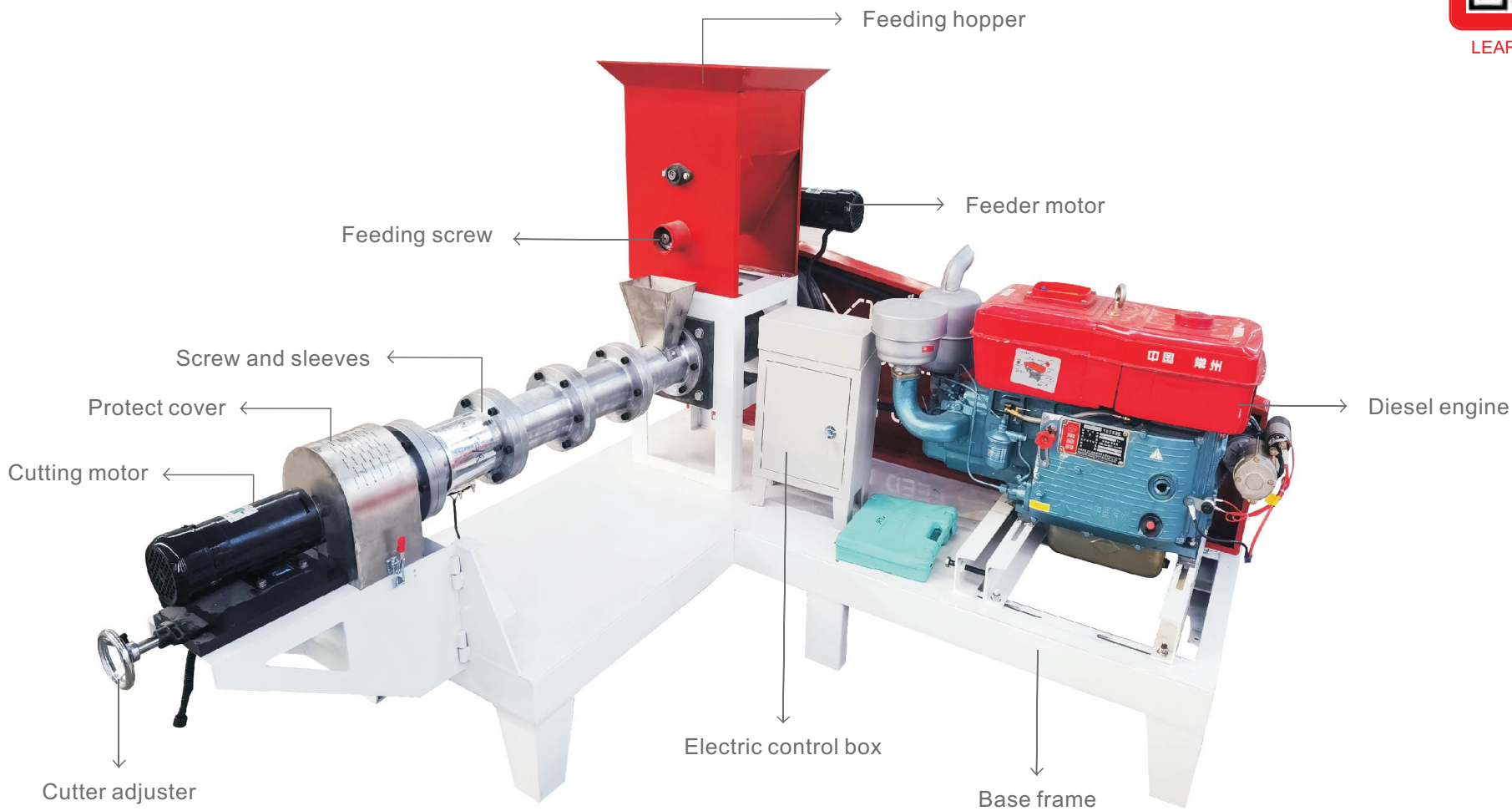
LM40-70



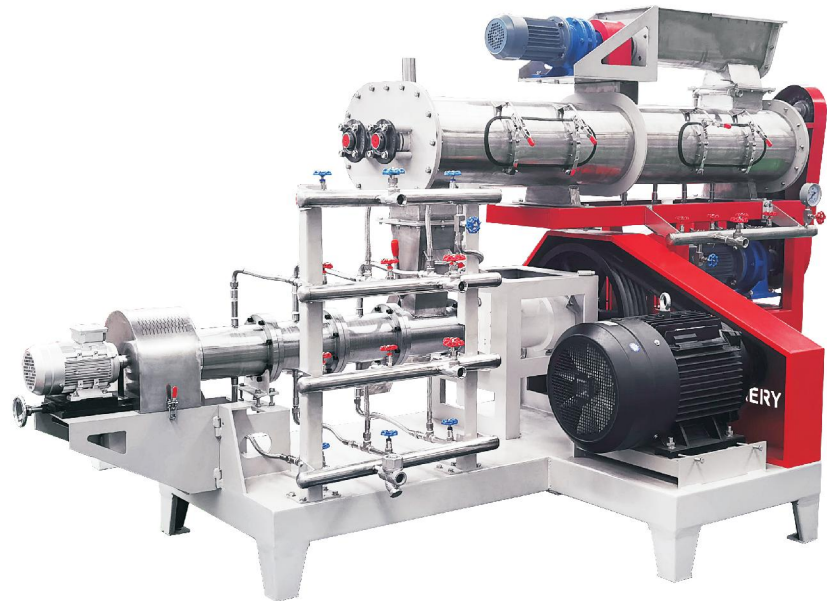
LM80-90

Model	Capacity (kg/h)	Main power (HP)	Feeder motor (kw)	Screw diameter (mm)	Cutter motor (kw)	Machine size (mm)	Weight (kg)
LM40	40-60	12	0.4	Φ40	0.4	1400×1250×1200	360
LM50	80-100	18	0.4	Φ50	0.4	1660×1170×1050	540
LM60	100-150	25	0.4	Φ60	0.4	1470×1120×1250	590
LM70	180-200	30	0.4	Φ70	0.4	2050×1450×1300	740
LM80	200-300	35	0.6	Φ80	0.6	2150×1500×1300	850
LM90	300-400	50	0.6	Φ90	0.8	2200×2000×1350	1200

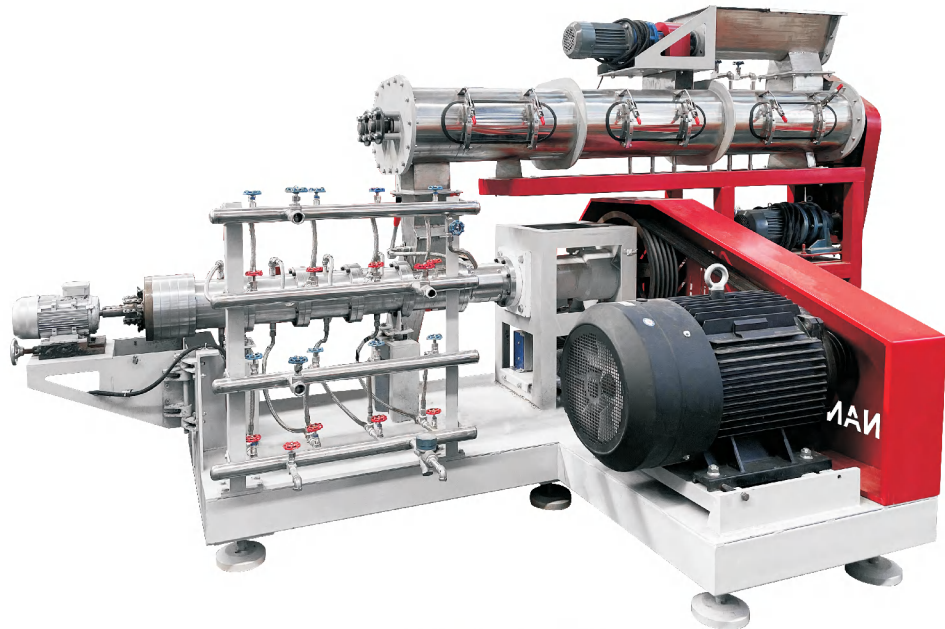
Machine details



Wet way floating fish feed extruder



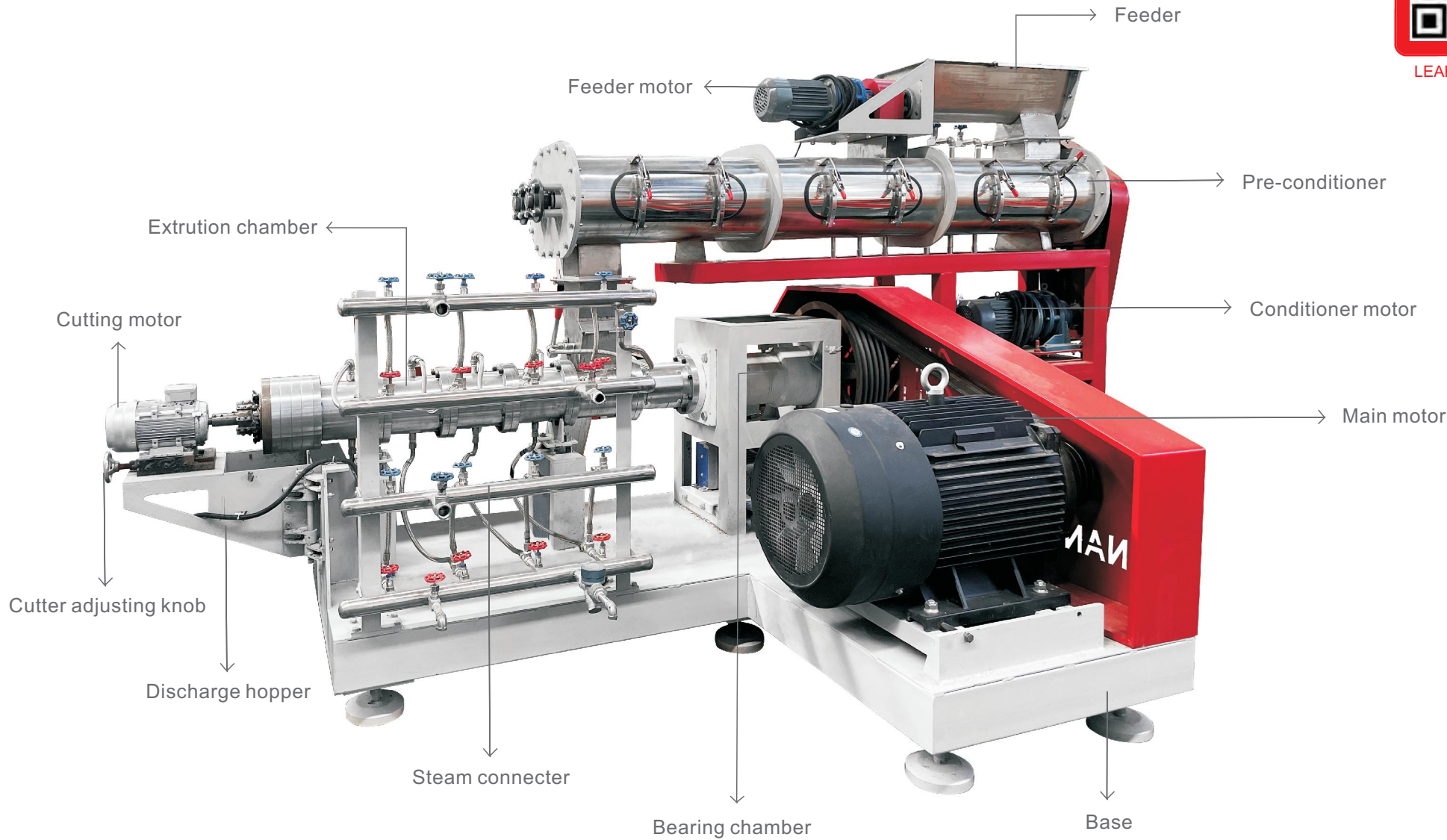
FPH60-70



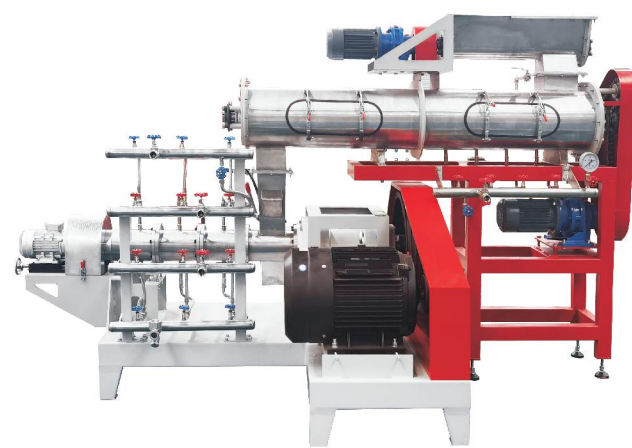
FPH80-200

Model	Capacity (kg/h)	Main motor (kw)	Feeder motor (kw)	Screw diameter (mm)	Cutter motor (kw)	Conditioner power	Machine size (mm)	Weight (kg)
FPH60	180-200	15	0.4	Φ60	0.4	0.75	1780×1250×1300	480
FPH70	250-300	18.5	0.6	Φ70	0.6	1.1	2460×1550×1740	940
FPH80	350-400	22	1.1	Φ80	0.75	1.5	2650×1450×1750	1000
FPH90	500-600	37	1.1	Φ90	1.1	2.2	2600×2100×1900	2000
FPH120	700-800	55	1.1	Φ120	1.5	2.2	3200×1950×1900	2200
FPH135	1000-1200	75	1.5	Φ135	2.2	3.0	3570×1980×1800	2500
FPH160	1800-2000	90	2.2	Φ160	2.2	4.0	6600×2800×2330	3800
FPH200	3000-4000	132	2.2	Φ200	3.0	5.5	6600×2900×2350	4500

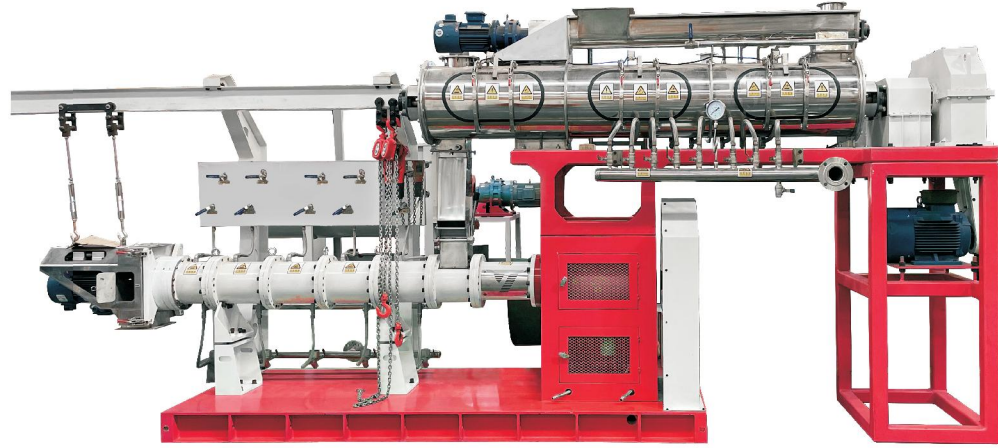
Machine details



Twin screw wet way floating fish feed extruder



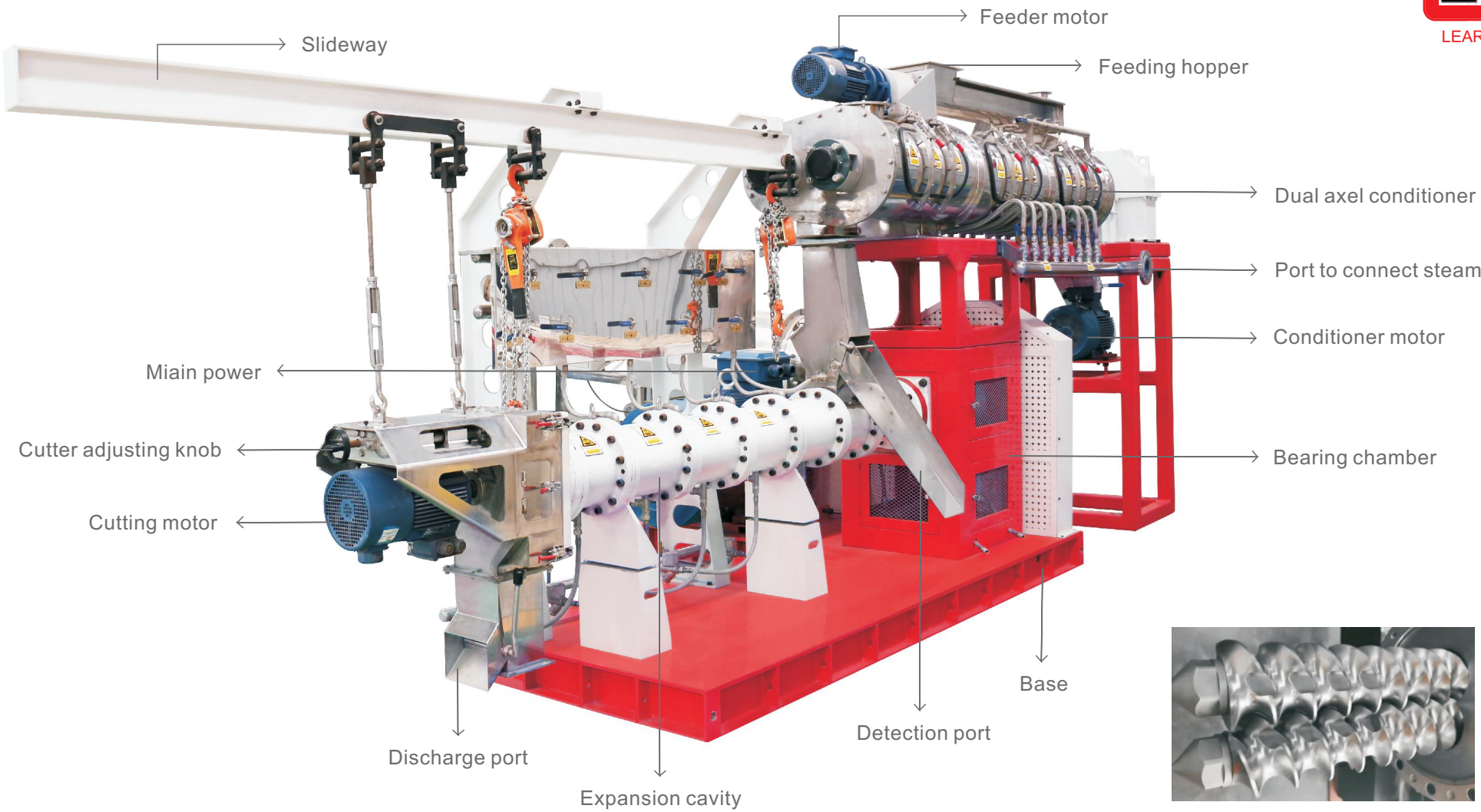
TSE60-95



TSE98-218

Model	Capacity (kg/h)	Main moter (kw)	Feeder motor (kw)	Screw diameter (mm)	Cutter motor (kw)	Conditioner power	Weight (kg)
TSE60	180-200	22	0.4	Φ60	0.4	0.75	540
TSE65	250-300	37	0.6	Φ65	0.6	1.1	580
TSE70	350-400	55	1.1	Φ70	0.75	1.5	980
TSE80	500-600	55	1.1	Φ80	1.1	2.2	1200
TSE85	700-800	75	1.1	Φ85	1.5	2.2	1350
TSE95	1000-1200	90	1.5	Φ95	2.2	3.0	2100
TSE98	1800-2000	110	2.2	Φ98	2.2	11	2350
TSE128	3000-7000	160	2.2	Φ128	5.5	18.5	2800
TSE148	6000-12000	250	2.2	Φ148	7.5	22	3900
TSE178	12000-18000	500	3	Φ178	7.5	22×2	4600
TSE218	20000-25000	630	4	Φ218	11	37×2	5800

Machine details





02

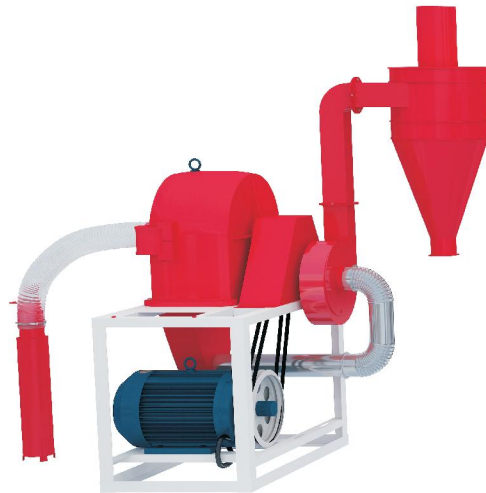
Fish feed production line

- 40-300kg/h Farm use Aquatic/pets feed simple production line
- 200-800kg/h Commercial use Aquatic/pets feed production line
- 500-2000kg/h Commercial use Aquatic/pets feed production line
- 3-4ton/h Commercial use Aquatic/pets feed production line
- 5-10ton/h Commercial use Aquatic/pets feed production line

40-300kg/h Farm use Aquatic/pets feed simple production line

Machine details

Capacity	40-300kg/h
Power	16-68kw
Range of application	Fish farm or small feed shop
Product advantages	Cheap and simple operation ,Easy to move, small size ,Low transportation cost,pellet size could be chosen from 1-12mm
Process flow	1.crusher -2.mixer -3.feed pellet extruder -4.dryer
Size for whole line	5×2×3m
Workers requirments	2people
Shipment requirments	Wooden case package by LCL (4-7CBM)



Grinder
Grinding grain to make raw materials powder



Mixer
To mix different raw materials powder, and blend evenly according formula



Extruder
To make floating fish feed pellet



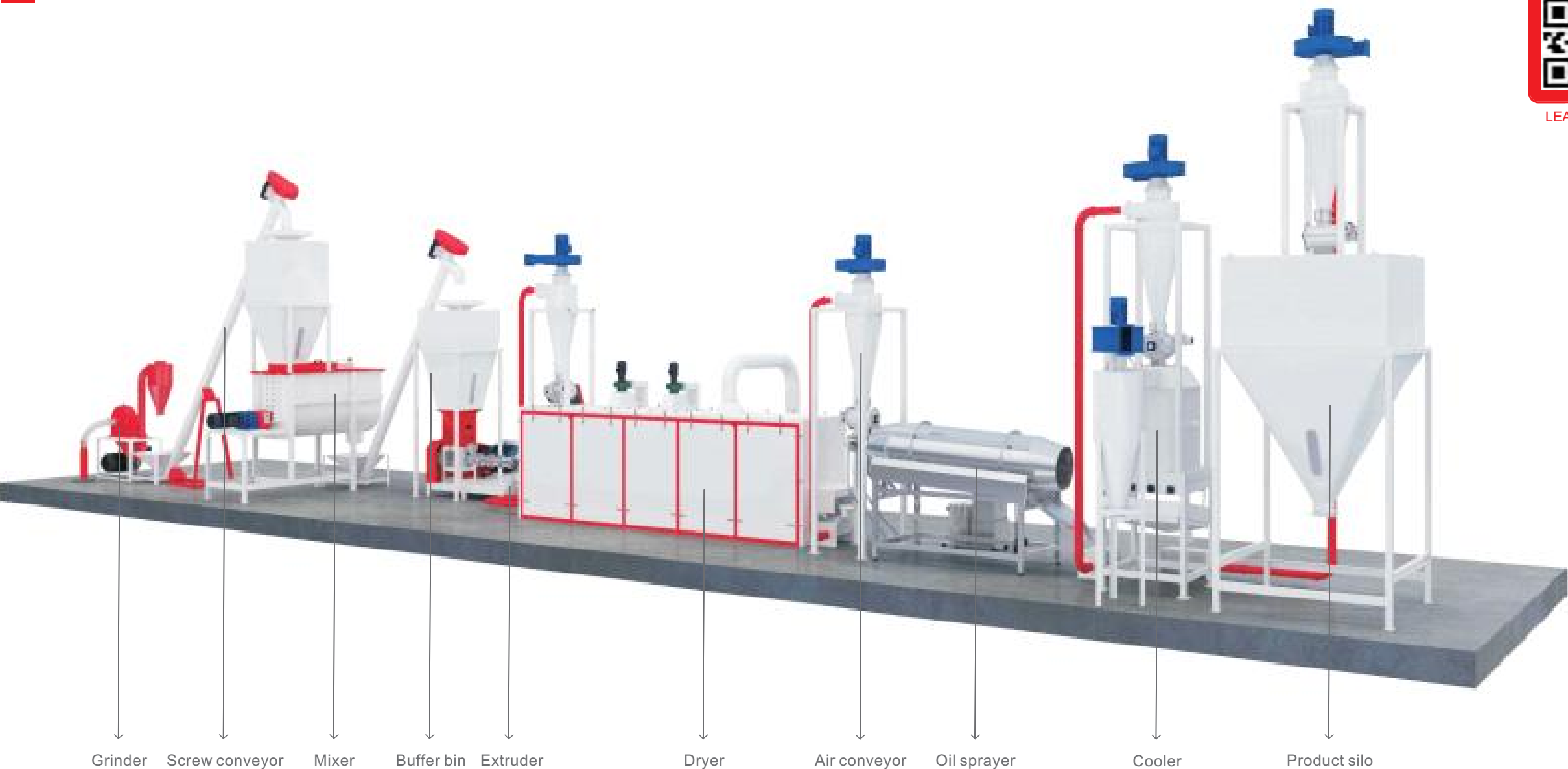
Dryer
To dry feed pellet,reduce the moisture of feed, can keep feed in stock 3 months



200-800kg/h Commercial use Aquatic/pets feed production line

Machine details

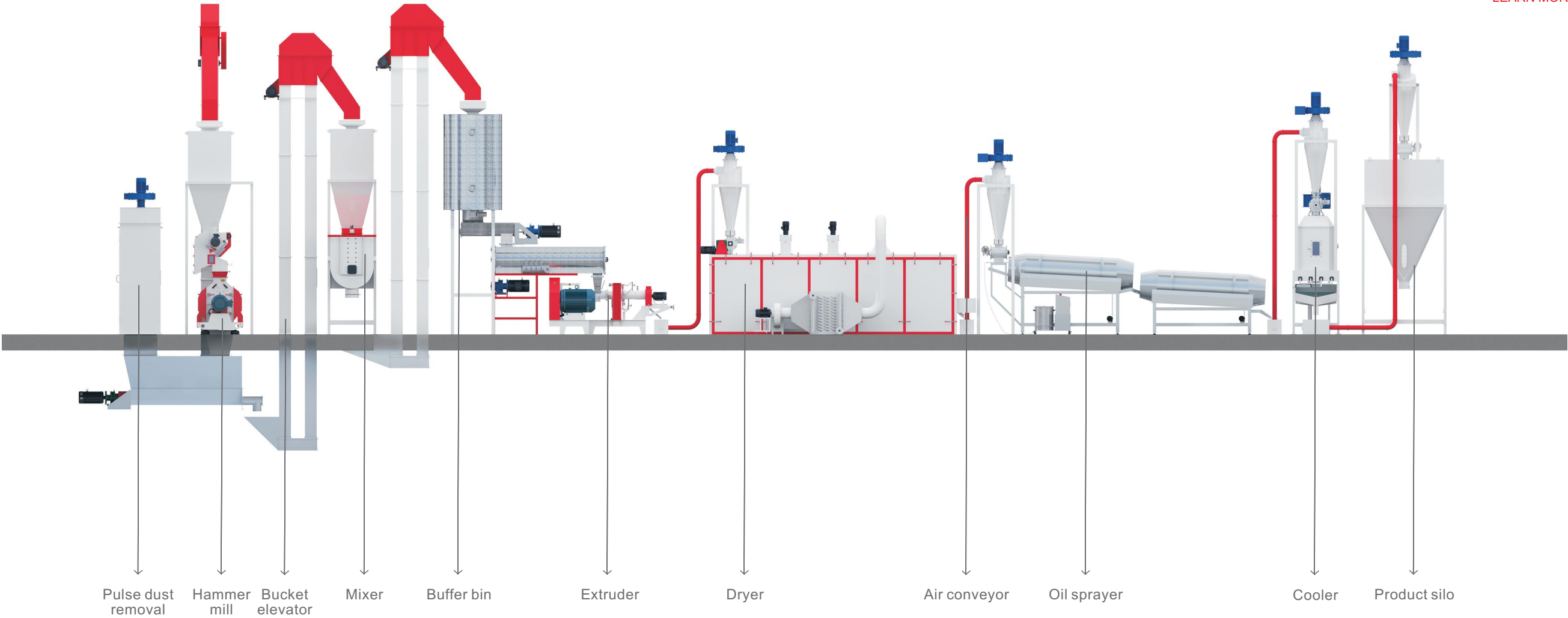
Capacity	200-800kg/h
Power	86-152kw
Range of application	Good for small/medium commerical Aquatic /pets feed factory,big farm
Product advantages	Stable output, high efficiency, continuous work, labor saving, can pack directly,pellet size could be chosen from 1-12mm
Process flow	1.crusher -2.conveyor -3.mixer -4. conveyor -5.feed pellet extruder -6.air conveyor -7.dryer -8.air conveyor -9.seasoning machine -10.air conveyor -11.cooler -12. air conveyor -13. finished product silo
Size for whole line	25×3×6m
Workers requirments	2-3 people
Shipment requirments	40ft container



500-2000kg/h Commercial use Aquatic/pets feed production line

Machine details

Capacity	500-2000kg/h
Power	94-217kw
Range of application	Good for medium/big commerical Aquatic /pets feed factory
Product advantages	Long working life,make high protein feed , Stable output, high efficiency, continuous work, labor saving, can pack directly,pellet size could be chosen from 1-12mm
Process flow	1.bucket elevator -2.buffer bin -3.hammer mill -4.bucket elevator. -5.buffer bin -6.mixer -7.bucket elevator -8.Broken arch bin -9.wet way feed pellet extruder -10.air conveyor -11.dryer -12.air conveyor -13.seasoning machine -14.air conveyor -15.cooler -16. air conveyor -17. finished product silo
Size for whole line	30×6×7m
Workers requirments	2-3 people
Shipment requirments	2×40ft container

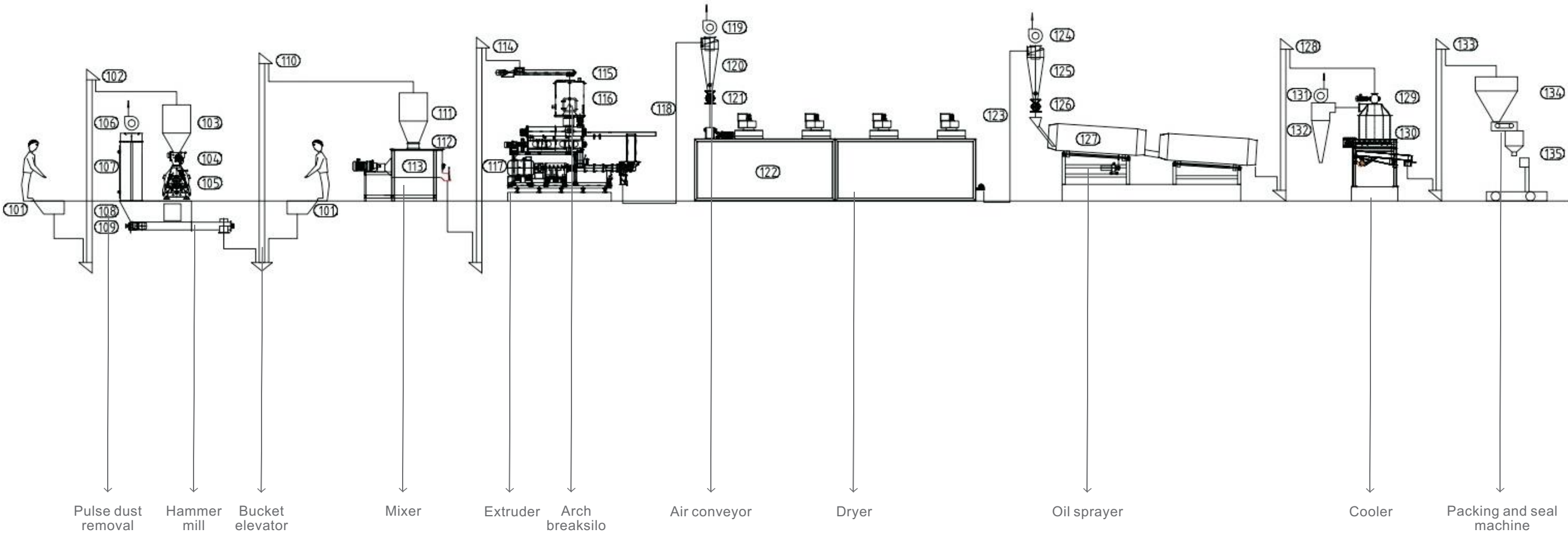


3-4ton/h Commercial use Aquatic/pets feed production line

Flow chart



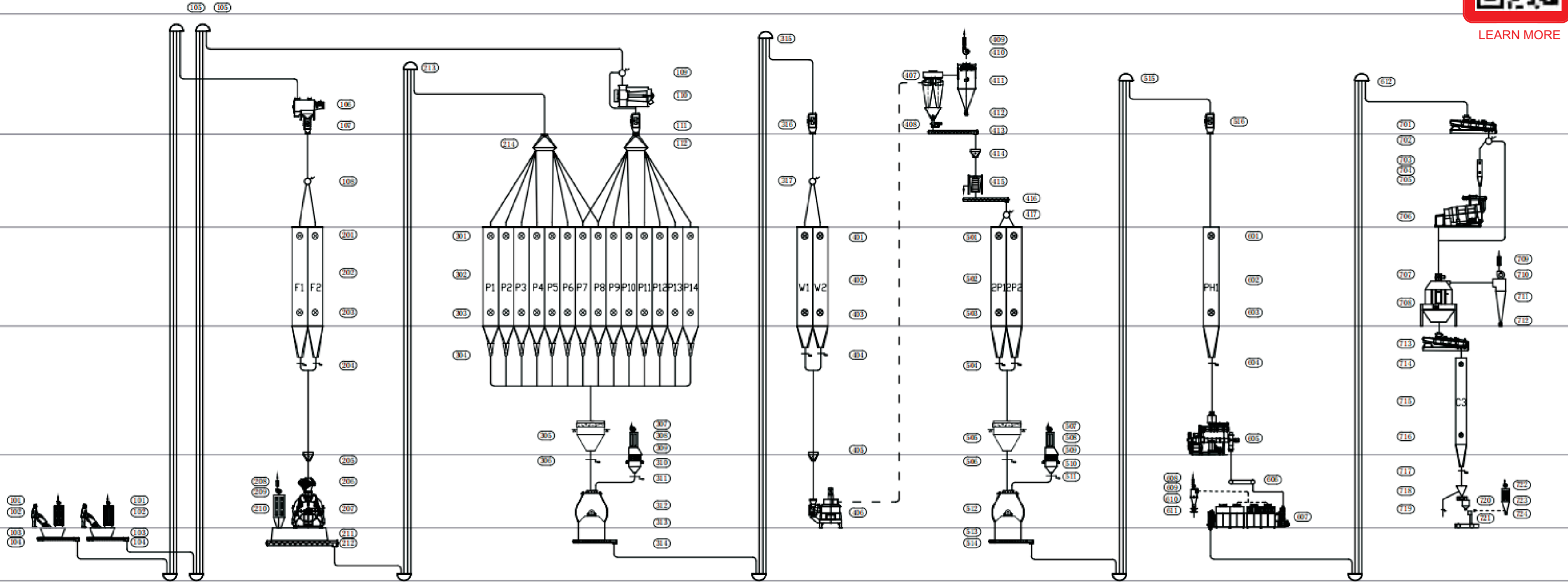
Capacity	3-4ton/h
Range of application	Suitable for large commerical Aquatic /pets feed factory
Product advantages	Long working life,make high protein feed , Stable output, high efficiency, continuous work, labor saving, can pack directly,pellet size could be chosen from 1-12mm
Process flow	1.bucket elevator-2.buffer bin-3.impeller feeder with iron removal device -4.hammer mill with dust collector-5.bucket elevator -6.buffer bin -7.mixer-8 .bucket elevator-9.Broken arch bin-10.wet way feed pellet extruder -11.air conveyor -12.dryer -13. bucket elevator-14.seasoning machine -15.bucket elevato -16.cooler-17.bucket elevator-18. finished product silo -19.packing and seal machine
Size for whole line	35×6×7m
Workers requirments	2-3 people
Shipment requirments	4×40ft container



5-10ton/h Commercial use Aquatic/pets feed production line

Flow chart

Capacity	5-10ton/h
Range of application	Suitable for large commerical Aquatic /pets feed factory
Product advantages	Fully automatic intelligent batching, computer control system Long working life, make high protein feed , Stable output, high efficiency, continuous work, labor saving, can pack directly, pellet size could be chosen from 1-12mm
Process flow	1.bucket elevator -2.raw materials cleaning system -3.silos for crusher -4.crusher system -5.Raw material automatic distribution weighing system -6.mixing system -7.second crushing system -8.Raw material automatic distribution weighing system -9.second mixing system -10.extruder -11.drying system -12.screen system -13.seasoning machine -14.cooling system -15.packing system
Size for whole line	According to land size and layout
Workers requirments	4-5 people
Shipment requirments	5×40ft container



LEARN MORE



03

Poultry feed pellet machine

- Flat die poultry feed pellet making machine
- Flat die poultry diesel feed pellet making machine
- Ring die poultry feed pellet making machine

Flat die poultry feed pellet making machine



LM120-150

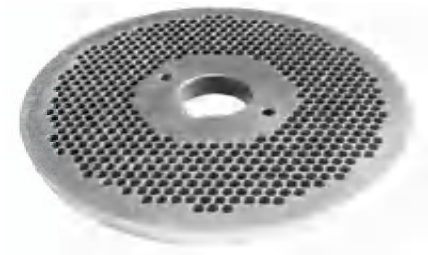


LM210-400



Model (Electric)	Capacity (kg/h)	Main power (kw)	Pollet size (mm)	Machine size (mm)	Weight (kg)
LM120	60-100	3	2-8	750×310×620	80
LM150	150-220	4	2-8	770×340×680	95
LM210	200-300	7.5	2-8	1000×430×950	190
LM230	300-400	11	2-8	1150×500×970	290
LM260	400-600	15	2-8	1200×500×1030	330
LM300	600-800	22	2-8	1320×530×1070	440
LM400	800-1000	30	2-8	1450×620×1180	600

Flat die poultry diesel feed pellet making machine



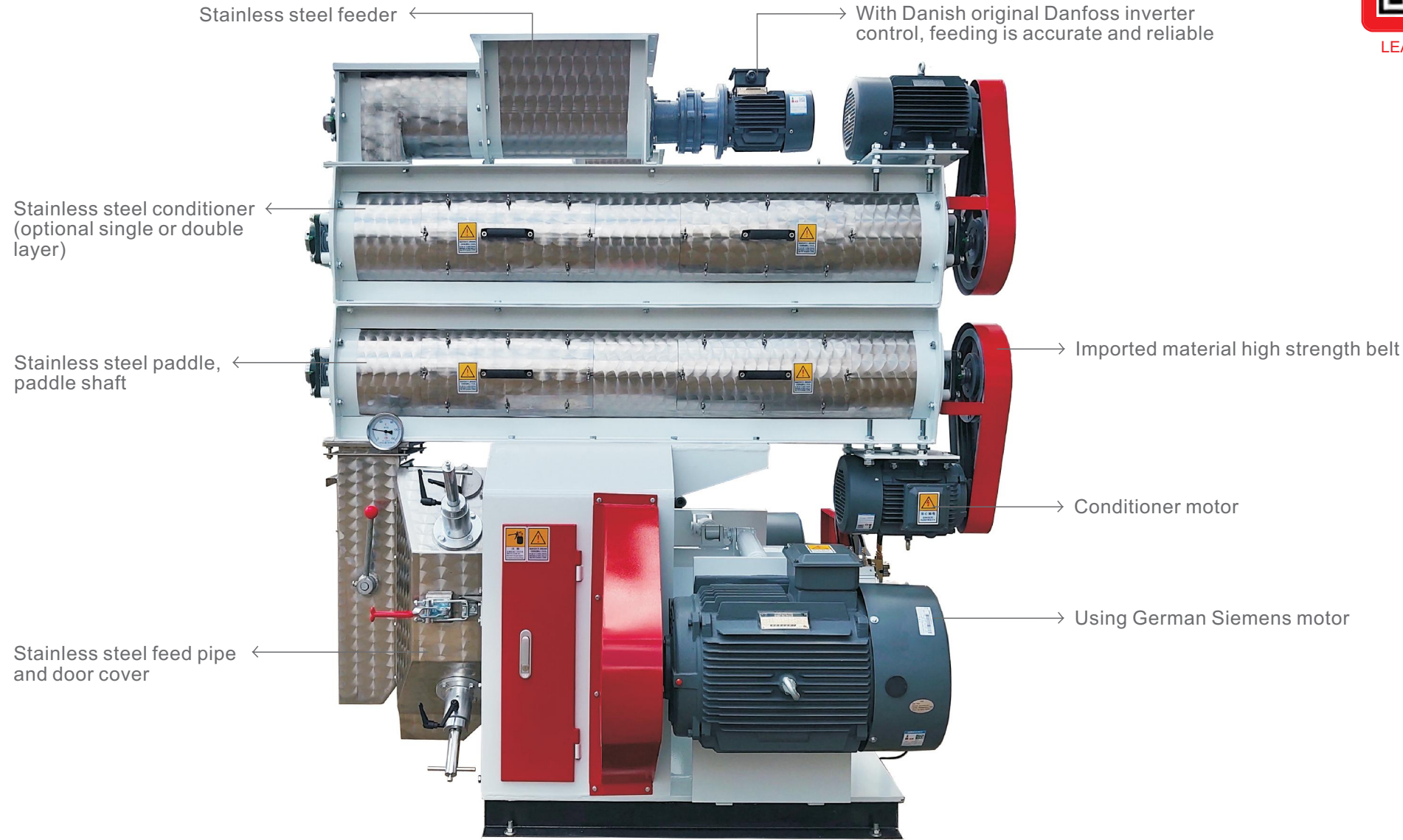
Model (Electric)	Capacity (kg/h)	Main power (HP)	Pollet size (mm)	Machine size (mm)	Weight (kg)
LM120A	60-100	8	2-8	730×320×670	120
LM150A	150-220	8	2-8	870×460×730	130
LM210A	200-300	15	2-8	1180×560×1020	320
LM230A	300-400	22	2- 8	1180×560×950	360

Ring die poultry feed pellet making machine



Model	Capacity (Ton/h)	Main power (kw)	Feeder power (kw)	Conditioner power (kw)	Machine size (mm)	Weight (kg)
SZLH250	1-2	22	0.75	1.1	1700×650×1750	715
SZLH320	2-4	37	0.75	2.2	1800×1550×1650	1400
SZLH350	2-6	55	0.75	2.2	2150×1950×1900	2000
SZLH400	3-8	90	1.5	4	2300×2000×2020	2500
SZLH420	4-12	110	1.5	4	2300×2330×2090	3200
SZLH508	4-18	132	1.5	5.5	3350×2350×2200	4300

Machine details





04

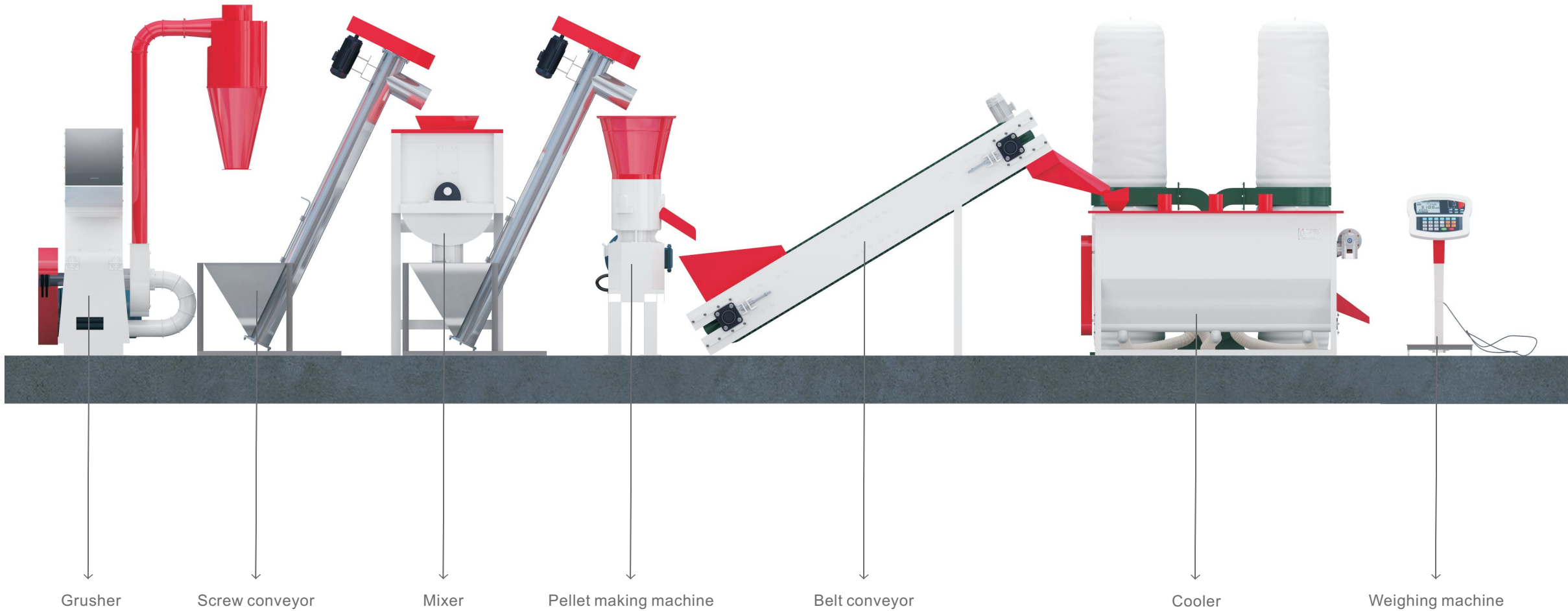
Poultry animal feed production line

- 200-1000kg/h Farm use Simple poultry feed production line
- 1-2ton/h Commercial use poultry animal feed production line
- 3-5ton/h Automatic poultry animal feed production line
- 7-15ton/h Automatic poultry animal feed production line
- 15-20ton/h Automatic poultry animal feed production line

200-1000kg/h Farm use Simple poultry feed production line

Machine details

Capacity	200-1000kg/h
Power	60kw
Range of application	Suitable for small/medium commerical feed factory,big farm
Product advantages	Stable output, high efficiency, continuous work, labor saving, can pack directly,pellet size could be chosen from 1-12mm
Process flow	1.crusher -2.screw conveyor -3.mixer -4. conveyor -5.feed pellet making machine -6.belt conveyor -7.cooler -8.weighing machine
Size for whole line	10×2×3m
Workers requirments	2-3 people
Shipment requirments	20ft container



1-2ton/h Commercial use poultry animal feed production line

Design 1

Capacity	1-2ton/h
Power	62.5kw
Range of application	Suitable for small/medium commerical feed factory,big farm
Product advantages	Stable output, high efficiency, continuous work, labor saving, can pack directly,pellet size could be chosen from 1-12mm
Process flow	1.conveyor -2.crusher -3.mixer -4.screw conveyor -5.feed pellet making machine -6.air conveyor -7.cooler -8.screen
Size for whole line	10×3×6m
Workers requirments	2-3 people
Shipment requirments	20ft container

Machine details

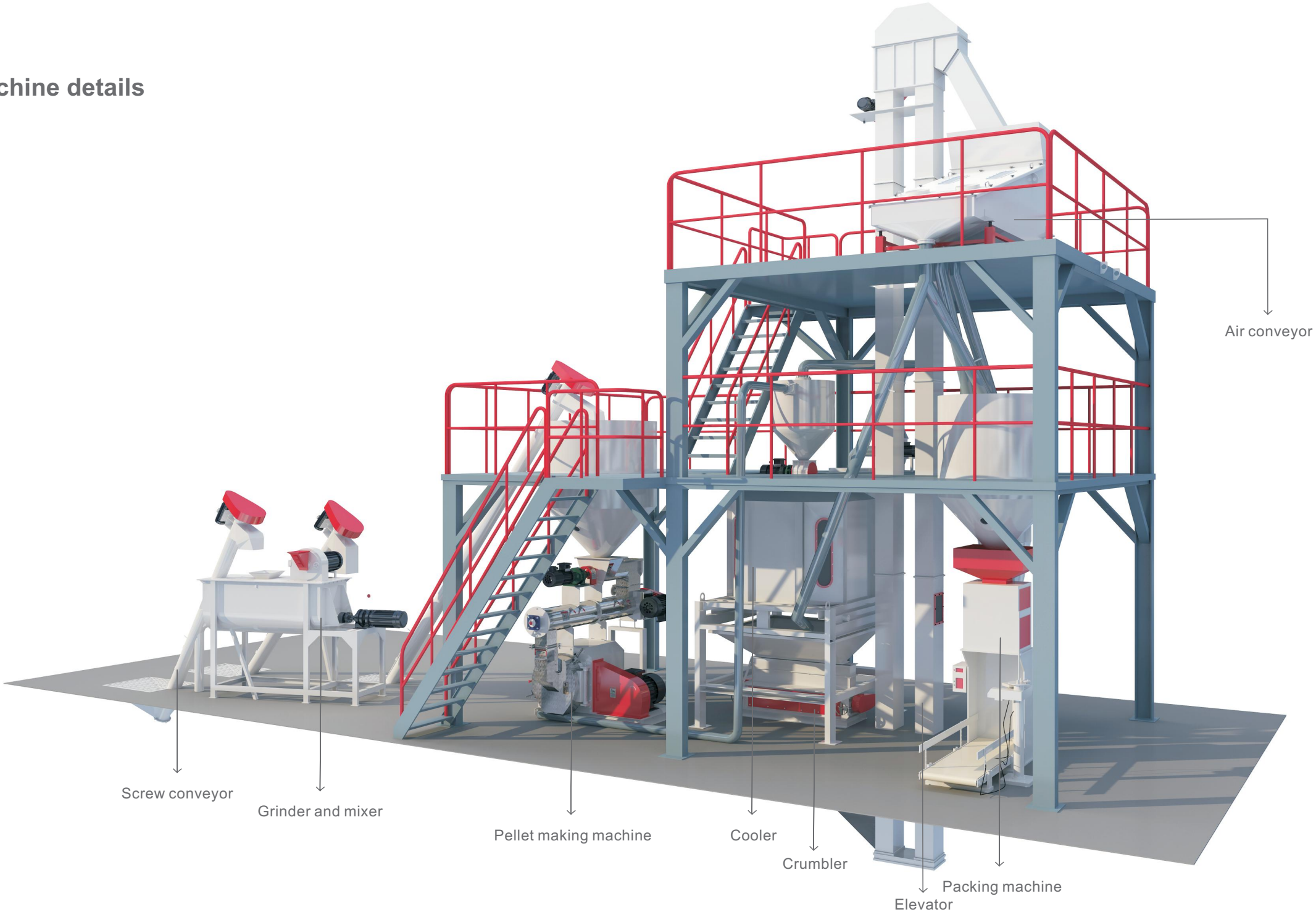


1-2ton/h Commercial use poultry animal feed production line

Design 2

Capacity	1-2ton/h
Power	68.5kw
Range of application	Suitable for small/medium commercial feed factory, big farm
Product advantages	Stable output, high efficiency, continuous work, labor saving, make crumble feed, automatic package, pellet size could be chosen from 1-12mm
Process flow	1.conveyor -2.crusher -3.mixer -4.screw conveyor -5.feed pellet making machine -6.air conveyor -7.cooler -8.crumbler -9.bucket elevator -10.vibrating screen -11.finished product silo -12.automatic packing machine
Size for whole line	12×4×9m
Workers requirements	2-3 people
Shipment requirements	40ft container

Machine details



3-5ton/h Commercial use poultry animal feed production line

Capacity	3-5ton/h
Power	178.5kw
Range of application	Suitable for large commerical feed factory,could make chicken,sheep,cow, shrimp feed and so on
Product advantages	Stable output, high efficiency, continuous work, labor saving, make crumble feed,automatic package, pellet size could be chosen from 2-8mm
Process flow	1.conveyor -2.hammer mill with dust collector -3.screw conveyor -4.bucket elevator -5.buff bin -6.mixer -7.bucket elevator -8.silo for pellet machine -9.feed pellet machine -10.cooler -11.bucket elevator -12.vibrating screen -13. finished product silo -14.automatic packing machine
Size for whole line	12×4×9m
Workers requirments	2-3 people
Shipment requirments	40ft container

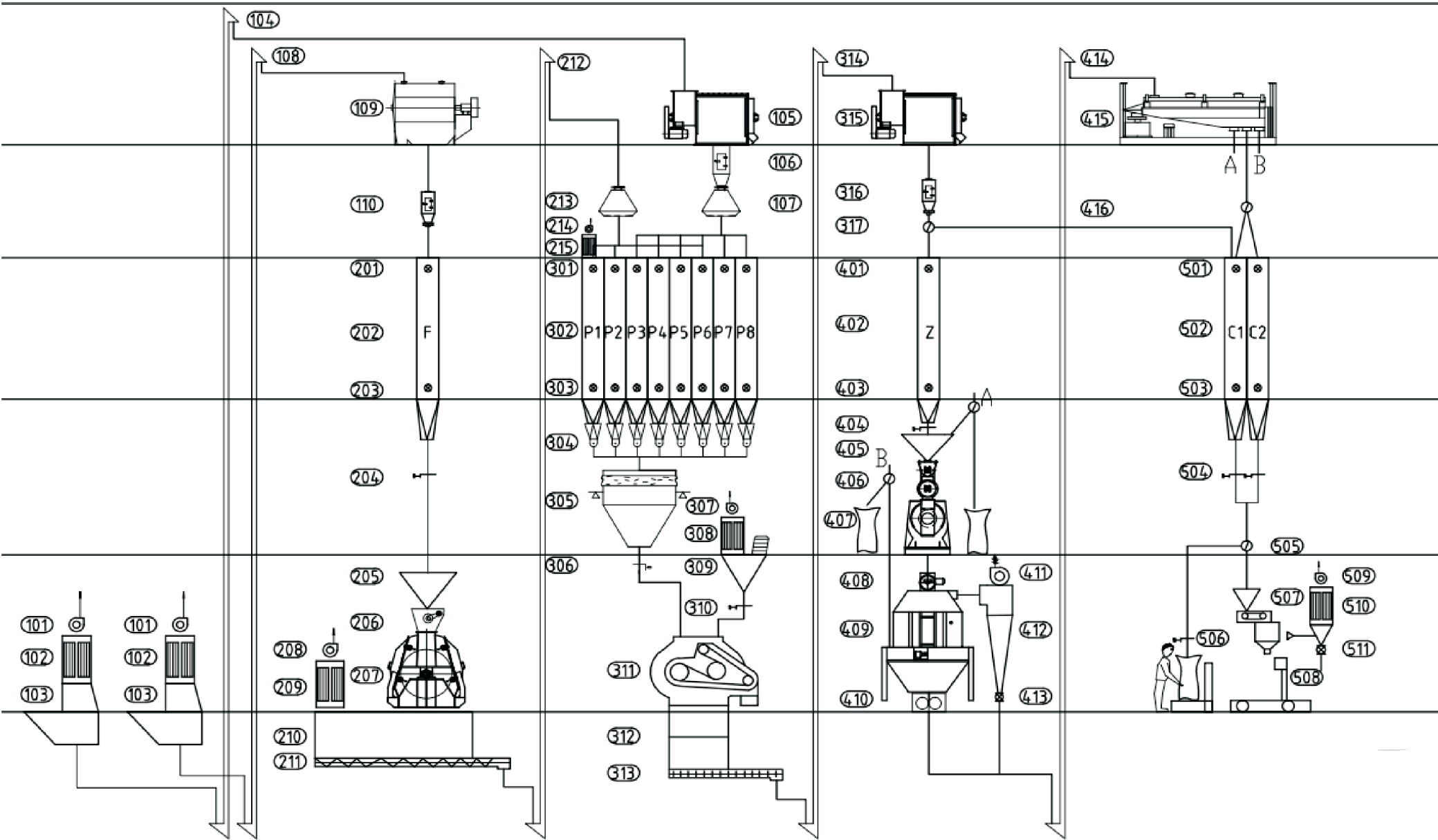
Machine details



7-15ton/h Automatic poultry animal feed production line

Capacity	7-15ton/h
Range of application	Suitable for large commerical feed factory,could make chicken,sheep,cow, shrimp feed and so on
Product advantages	Fully automatic intelligent batching, computer control system Stable output, high efficiency, continuous work, labor saving,can pack directly, pellet size could be chosen from 2-8mm
Process flow	1.dust collector -2 .bucket elevator -3.raw materials cleaning system -4.Raw material automatic distribution weighing system -5 .silos for crusher -6.crusher system -7.Raw material automatic distribution weighing system -8.mixing system -9 .Raw material automatic distribution weighing system -10.pelleting system -11.cooling system -12.screen system -13.packing system
Size for whole line	According to land size and layout
Workers requirments	4-5 people
Shipment requirments	4×40ft container

Flow chart

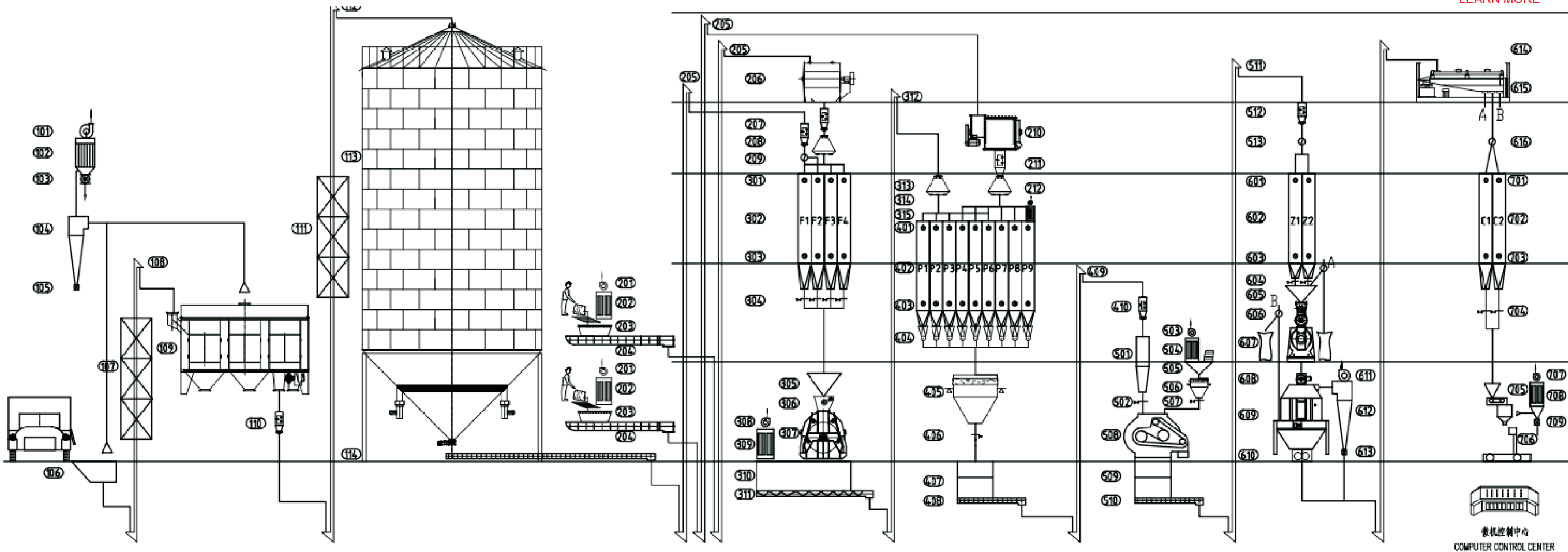


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15-20ton/h Automatic poultry animal feed production line

Flow chart

Capacity	15-20ton/h
Range of application	Suitable for large commerical feed factory,could make chicken,sheep,cow, shrimp,feed and so on
Product advantages	Fully automatic intelligent batching, computer control system Stable output, high efficiency, continuous work, labor saving,can pack directly,pellet size could be chosen from 1-12mm
Process flow	1.raw materials warehouse -2.bucket elevator -3.raw materials cleaning system -4.Raw material automatic distribution weighing system -5.silos for crusher -6.crusher system -7.Raw material automatic distribution weighing system -8.mixing system -9.Raw material automatic distribution weighing system -10.pelleting system -11.cooling system -12.screen system -13.packing system
Size for whole line	According to land size and layout
Workers requirments	4-5 people
Shipment requirments	6×40ft container



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Elevator



05

Auxiliary equipment

- Crusher system
- Drying system
- Crumble system
- Cooling system
- Packing machine
- Mixing system
- Seasoning system
- Screen system
- Conveyor system

Crusher system



Self-priming grinder

Model	Capacity (kg/batch)	Power (kw)	Function and application
LM-23	200-300	4	Self-priming grinder are mostly used for crushing grains, and the crushing fineness is good. It is suitable for use in fish feed production lines.
LM-29	300-400	7.5	
LM-35	400-800	11/15	

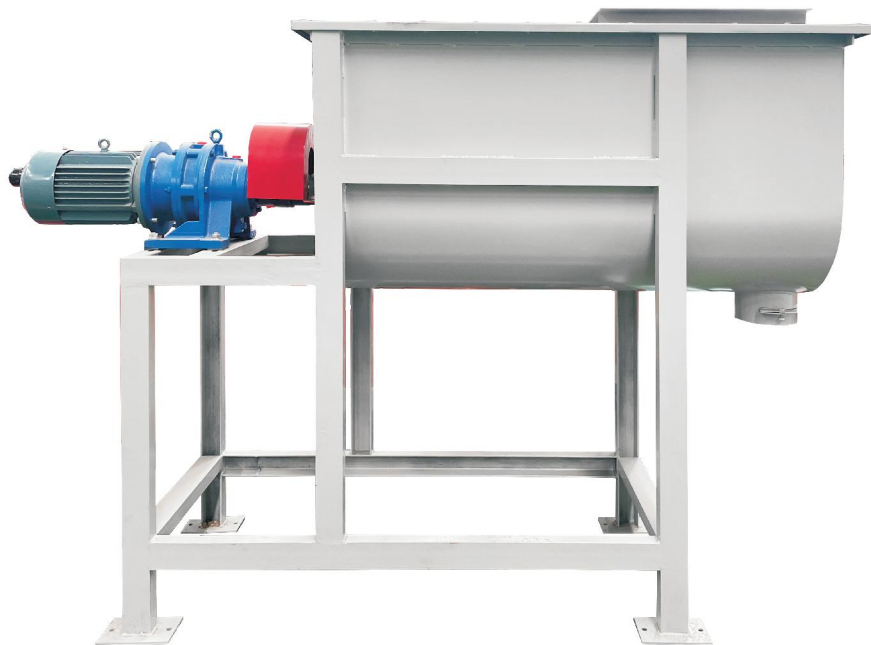
9FQ Hammer Mill

Model	Capacity (kg/batch)	Power (kw)	Weight (kg)	Function and application
LM-FS400	200-500	7.5	260	9FQ Hammer Mill is used for crushing grain, straw, hay, etc. The hammer is used in a wide range. It is used in poultry and animal feed production lines.
LM-FS420	300-900	11	340	
LM-FS500	800-1700	15	540	
LM-FS520	900-2000	22	680	

Water drop hammer mill

Model	Capacity (kg/batch)	Power (kw)	Function and application
SESP56-36	3-5(3mm mesh)	22/30	<div>1. It is a general-purpose product with stable performance, which is widely used in the crushing of raw materials in large and medium-sized feed factories, and can be used by fish and chickens;</div> <div>2. Integral base design, beautiful appearance and high structural strength, the pulverizing chamber adopts a water drop structure, which improves the pulverizing efficiency by 10%-30% compared with ordinary pulverizers;</div> <div>3. The machine adopts direct drive, scientific and reasonable hammer arrangement, hammer screen clearance, and the finished product has uniform fineness;</div> <div>4. The crushing chamber is designed and manufactured with U-shaped secondary impact crushing technology;</div> <div>5. Imported SKF high-quality bearings and bearing seats are selected, with low operating temperature rise and long service life;</div> <div>6. A variety of screen mesh specifications are available, quick-opening door opening mechanism and elastic screen pressing mechanism, quick screen replacement, convenient operation and maintenance;</div> <div>7. The rotor is specially designed with two different hammer-screen gaps, which can meet the requirements of coarse/fine grinding;</div> <div>8. Hammers processed by special process have good quality, long service life and high crushing efficiency;</div> <div>9. The rotor is tested by high-precision dynamic balance, running smoothly and with low noise.</div>
SESP56-40	6-7.5(3mm mesh)	37/45	
SESP66-60	9-12(3mm mesh)	55/75	
SESP66-80	15-18(3mm mesh)	90/100	

Mixing system



Stainless steel mixer

Model	Capacity (kg/batch)	Power (kw)	Function and application
LM-H15	15	3	Stainless steel mixer is suitable for mixing powdery raw materials, high efficiency and fast mixing speed, suitable for small-scale feed processing below 300kg.
LM-H25	25	3	
LM-H50	50	4	

U-type ribbon mixer

Model	Capacity (kg/batch)	Power (kw)	Function and application
SLHY-0.3	150	2.2	U-shaped ribbon mixer is used for mixing powder raw materials, high mixing coefficient, U-shaped design, no residue, mostly used in feed production lines over 300 kg.
SLHY-0.6	300	4	
SLHY-1.0	500	7.5	
SLHY-0.6	300	4	
SLHY-1.0	500	7.5	
SLHY-2.0	1000	18.5	

Double-shaft paddle mixer

Model	Capacity (kg/batch)	Power (kw)	Function and application
SSHJ-0.5	250	5.5	Double-shaft paddle mixer can mix powder and granular raw materials, with stable mixing effect and high efficiency, suitable for large-scale commercial automatic feed production lines.
SSHJ-1. 0	500	11	
SSHJ-2. 0	1000	18.5	
SSHJ-4. 0	2000	30	

Drying system



Vertical dryer

Model	Capacity (kg/batch)	Power (kw)	Machine size (mm)	Weight (kg)	Function and application
LM-FG50	50	4.7	850×470×950	50	Vertical dryer reduces feed moisture content for easy packaging and Long time storage for sale, electric heating,Suitable for small manual aquafeed production lines.
LM-FG100	100	9	920×570×1000	80	
LM-FG150	150	9	950×600×1150	95	
LM-FG200	200	13	1200×750×1450	140	
LM-FG300	300	18	1200×750×1850	160	
LM-FG400	400	22	1250×800×1850	190	



Horizontal dryer

Model	Capacity (kg/h)	Heating power (kw)	Exhaust fan power (kw)	Circulating fan power (kw)	Machine size (mm)	Function and application
LM-HG80	250-300	1.5	0.18	1.5	4000×1100×1400	Reduce the moisture content of the feed, so that it can be packaged for long time storage for sale. There are steam type and electric type optional, fully enclosed design double heating pipeline, high drying efficiency, stable effect, can effectively reduce the humidity to 10%, suitable for Commercial automated aquafeed production line.
LM-HG90	350-400	2.2	0.18	1.5	5000×1100×1400	
LM-HG120	500-700	3	0.18	2.2	6000×1500×2300	
LM-HG135	800-1000	4	2×0.55	2×2.2	1000×2200×2200	
LM-HG200	2000	5.5	2×0.75	4×4	1000×2400×2600	
LM-HG300	3000	7.5	2×0.75	4×4	1200×2400×2600	



Seasoning system



Star anise seasoning bucket

Model	Capacity (kg/h)	Power (kw)	Machine size (mm)	Weight (kg)	Function and application
LM-TW25	250-300	1.1	730×320×670	120	For spraying and seasoning, making feed more delicious and attractive, suitable for agricultural manual lines.
LM-TW50	350-400	1.1	870×460×730	130	

Drum seasoning bucket

Model	Capacity (kg/h)	Power (kw)	Voltage (V)	Roller size (mm)	Function and application
Single	300-800	5	380	2530	For spraying and seasoning of feed, making feed more delicious and attractive, suitable for commercial production line.
Double	800-2000	6	380	1560+1900	

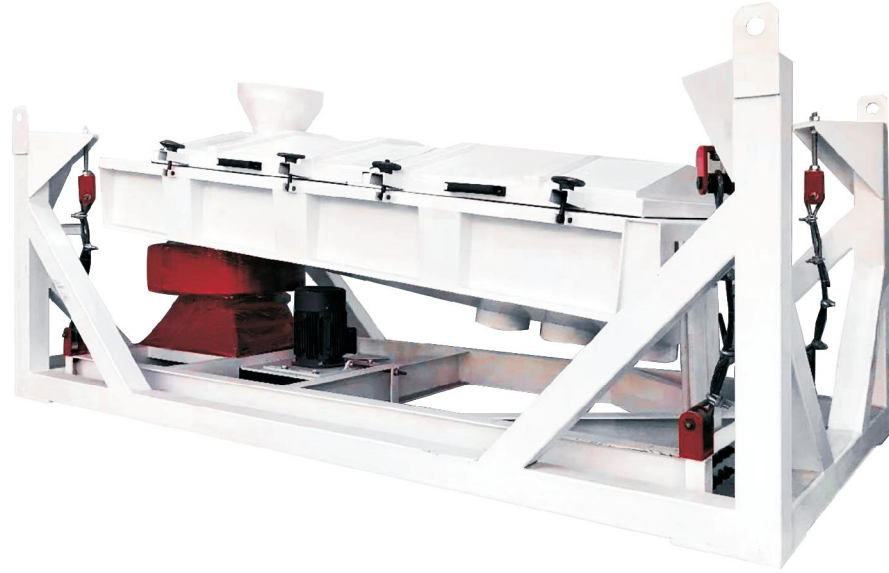
Crumbler system



Crumbler

Model	Capacity (T/H)	Function and application
SSLG15×80	1-3	For crushing feed pellets to make chicks feed. 1. It can crush various specifications of granular materials into 0.6-1.5mm or 1-2.5mm particles; 2. Compact structure, uniform crushing, convenient and fast particle size adjustment; stable transmission, low noise, reliable operation, and convenient operation, making the feeding more continuous and stable, the particle size of the finished product more uniform, and the efficiency is high. 3. The rolls implement differential rotation speed, and the pellets are squeezed, sheared and torn between the two rolls, so as to achieve a good crushing effect. 4. The unique feeding hopper and bypass device not only play the role of homogeneous material, but also play the role of by passing the materials that do not need to be crushed. When the by passing flow is used, the travel switch can automatically stop.
SSLG15×100	4-6	
SSLG15×150	3-8	
SSLG20×170	15-20	
SSLG25×170	20-25	

Screen system



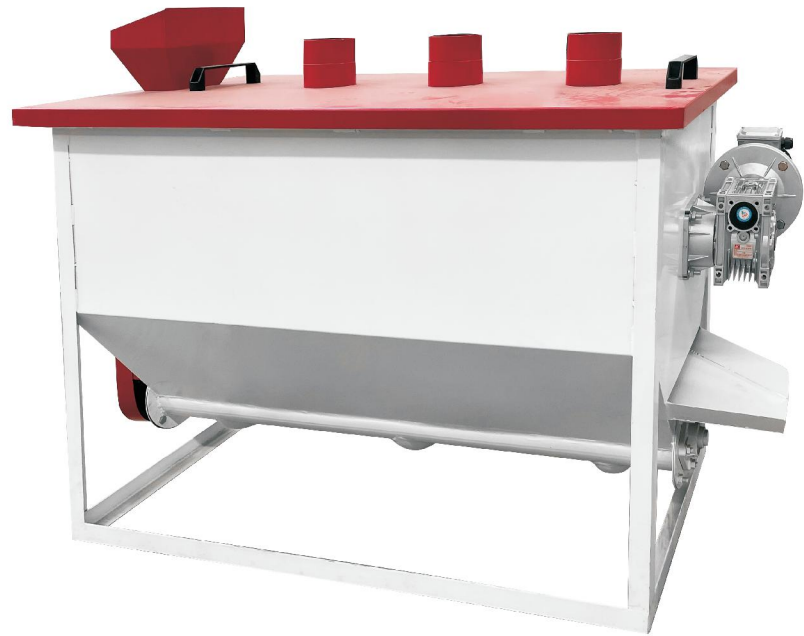
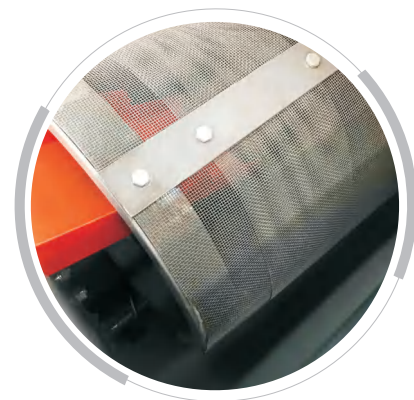
Rotary classifier

Model	Capacity (kg/h)	Power (kw)	Function and application
LM-H15	15	3	Used to screen feeds of different sizes, mostly used for materials with better fluidity.
LM-H25	25	3	
LM-H50	50	4	

Vibrating screen

Model	Capacity (kg/)	Power (kw)	Function and application
SSHJ-0.5	250	5.5	It is used to screen feeds of different sizes. High screening efficiency can screen materials with poor fluidity and low density. It can perform plane circular motion, and automatic classification can screen impurities. It is not easy to block the mesh.
SSHJ-1. 0	500	11	
SSHJ-2. 0	1000	18.5	
SSHJ-4. 0	2000	30	

Cooling system



Cooling and screening machine

Model	Capacity (kg/h)	Power (kw)	Function and application
LM-LS50	400-600	8	The cooling screen separator is a special equipment for cooling and sorting particles. It is suitable for the screening of various feed, wood pellets and other materials. It has high screening efficiency, low noise, small dust volume and long service life. simple maintenance, simple operation and so on. It is used for cooling of poultry animal feed with bag dust removal, used for feed production line below 1 ton.
LM-LS90	800-1000	8	



Counterflow Cooler

Model	Capacity (T/H)	Power (kw)	Function and application
SKLN11×11	1-2	1.5	1.Counter-flow coolers are mostly used for feed cooling in large feed production lines. The materials are cooled in layers by sucking air from the bottom to the top. 2.The latest octagonal cooling box design has no cooling dead corners. The top cover of the cooler is made of stainless steel, which can effectively prevent rapid corrosion caused by the accumulation of moisture on the top, and has a long service life; stainless steel closed air feeder is used for feeding, the air inlet area is large, and the cooling effect is remarkable;
SKLN14×14	2-4	1.5	
SKLN17×17	4-7	1.5	
SKLN20×20	7-12	2.2	
SKLN24×24	12-20	2.2	



Conveyor system



Belt conveyor

Model	Power (kw)	Function and application
TDSGQ50	1.5	1.For the conveying of finished raw materials and feed pellets. 2.Simple structure,good sealing performance, convenient installation and maintenance, flexible process layout; 3.Smooth guide rail,high molecular polyethylene scraper with self-cleaning function (friction resistance,low noise,good guidance,no residual material.
TDSGQZ50	2.2	

Screw conveyor

Model	Power (kw)	Function and application
TLSS12	1.5	1.For the conveying of grains and powdered raw materials. 2.The sealing structure is reliable, clean, hygienic, and free of residues; 3.The special design of the feeding port, the material does not form arches, the quick cleaning door is repaired, the cleaning is convenient, and the conveying is dust-free and odor-free.
TLSS14	2.2-3	
TLSS20	3-4	

Bucket elevator

Model	Power (kw)	Function and application
TDTG20×18	0.75-1.1	1.It is used for the transportation of various raw materials and for large-scale production lines. 2.The head wheel adopts the rubber coating process, which increases the friction coefficient and improves the transmission efficiency. The design of the machine head is reasonable, which effectively reduces the back flow of materials; 3.The cylinder body adopts the edge occlusion process,high strength, good sealing performance and convenient maintenance; 4.The tail wheel adopts an anti-deviation and anti-fragmentation structure; the machine base adopts a new shaft end sealing structure to prevent dust leakage; 5.The machine head has its own explosion vent to prevent dust explosion and has high safety; 6.Large conveying capacity, stable work, using EP200 polyester belt and high molecular polyethylene bucket,light weight, low energy consumption, good flexibility; 7.The base adopts European technology, self-cleaning structure
TDTG26×23	1.1-1.5	
TDTG36×18	1.5-3	
TDTG36×23	1.5-3	
TDTG36×28	2.2-4	
TDTG40×23	3-7.5	



Packing Machine

Product structure

The unit is mainly composed of three parts: automatic weighing packaging machine, conveying device and sewing device. It has the characteristics of reasonable structure, beautiful appearance, convenient operation and accurate weighing.

It is mainly suitable for quantitative packaging of granular, granular powder mixed and other materials. Such as: quantitative filling and packaging of granular materials such as fertilizer, feed, Chinese medicine pieces, Chinese medicine granules, premixes, etc.

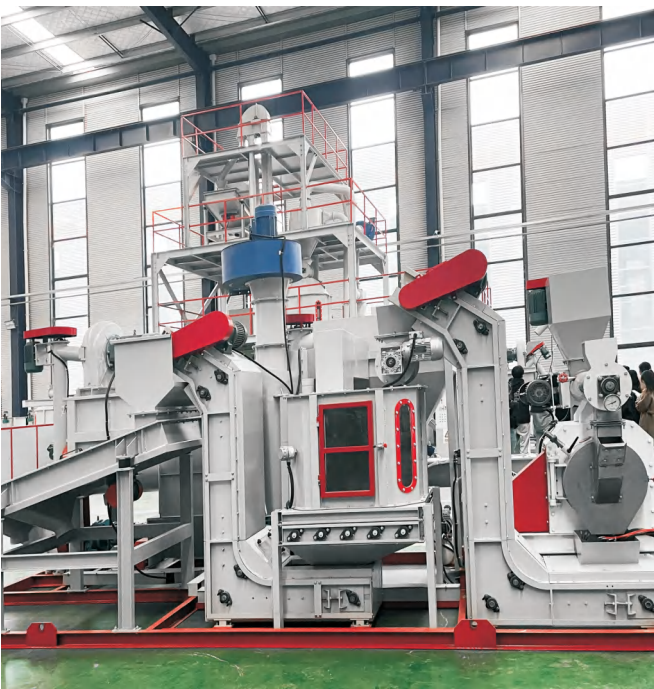


Product Parameters

Model	Precision	Packaging Speed
LM-01(No bucket)	0.2%	200-300bag/h
LM-02(Single bucket)	0.2%	300-400bag/h
LM-03(Duuble bucket)	0.2%	400-500bag/h



Engineering
Case





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