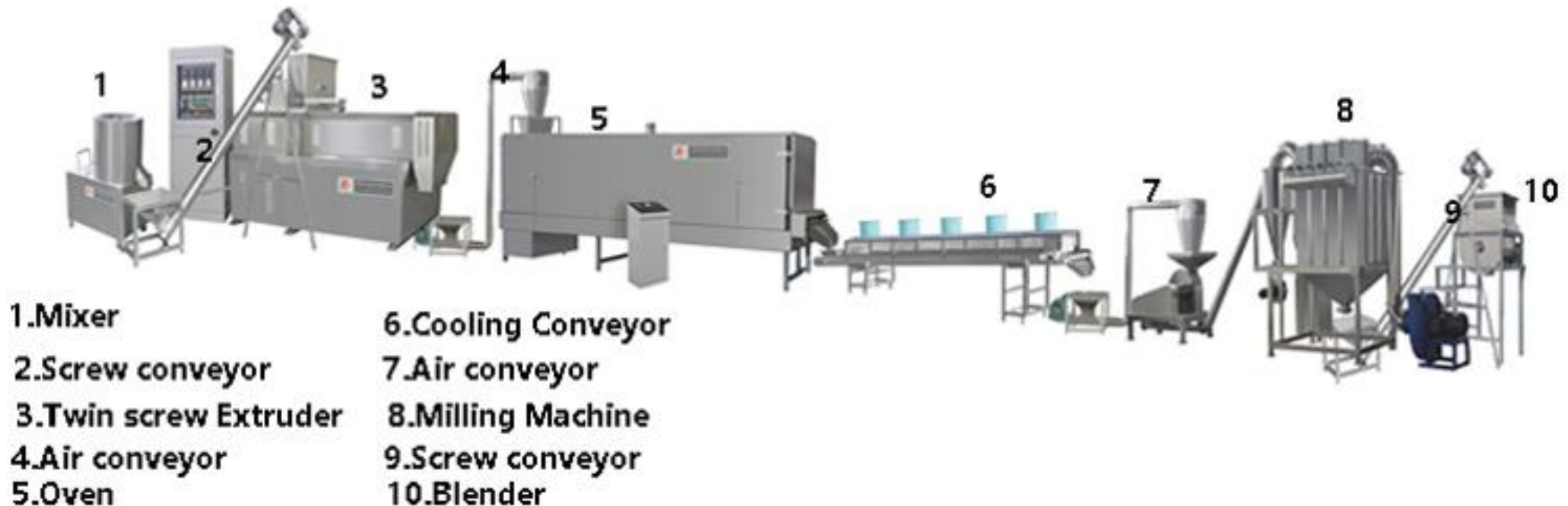




Baby Food Processing Line (150kg/hr)

The baby food processing line is researched and developed by our company based on the foreign advanced technology. This processing line improved the old cooking method into a new modern method by cooking the food under high-temperature and high-pressure fastly. Meanwhile this processing line can denaturant the starch of the raw grains and will be in favor of the absorption. It has the higher nutrition than the traditional craft.

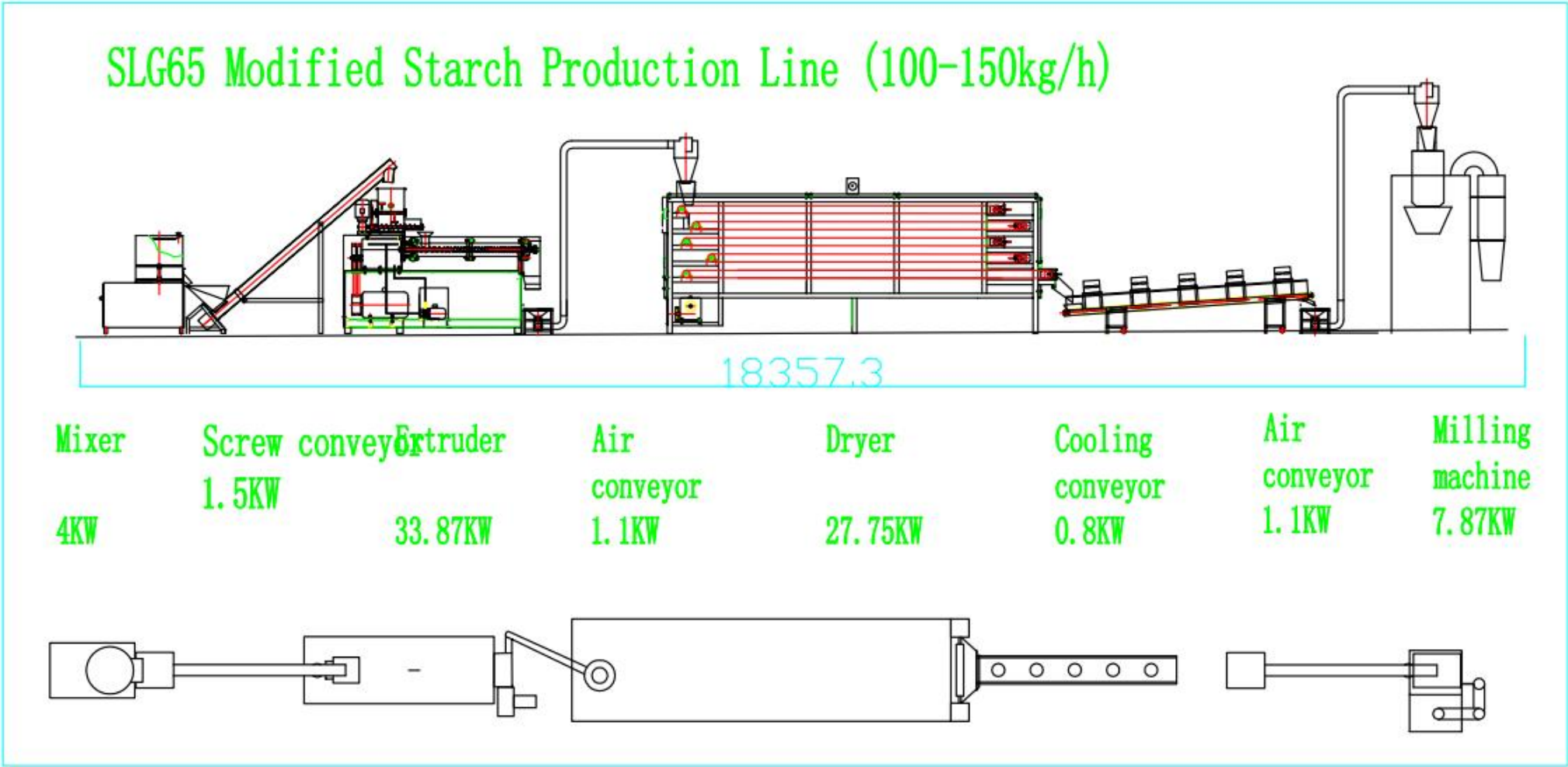
1.Process:



Puff Snacks/Breakfast cereals can be made by this line too



2. Flow chart

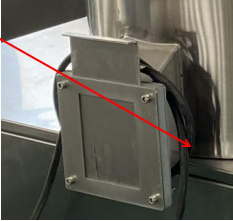
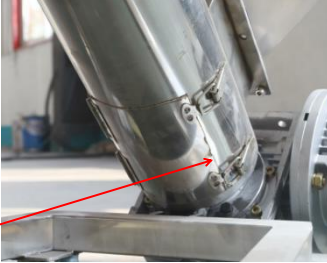


Installed Capacity	Real consumption	Dimension (m)	Square for workshop	Workers Required
82.49kw	57.74kw	25*2*5	50m² and 5m high	2-3 Worker

3.Quotation list

No.	Machine	Model	Power (kw)	Weight (kg)	Dimension (m)	Qty (Set)	
1.	Mixer	BFJ-4	4	180	1.06*0.75*1.4	1	
2.	Screw conveyor	LXSL-I	1.5	84	3.2*0.4*0.4	1	
3.	Twin screw extruder	SLG65-III	33.87	1300	2.48*0.85*1.25	1	
4.	Air conveyor	FSJ-1.1	1.1	37	1.1*0.65*2.2	1	
5.	Dryer(Electric)	KX-3-5D	27.75	1345	5.4*1.2*1.8	1	
6.	Cooling Conveyor	LQSS-5F	0.8	258	5.4*0.84*1.6	1	
7.	Air conveyor	FSJ-1.1	1.1	37	1.1*0.6*0.6	1	
8.	Milling Machine	FSJ-40B	7.87	455	1.4*1.1*2.23	1	
9.	Screw conveyor	LXSL- I	1.5	84	3.2*0.4*0.4	1	
10.	Blender	HLJ-350	3	289	1.15*0.8*1.92	1	
Total			82.49	4069		10	
Total Price:							
ORDER DETAILS:							
1.PAYMENT TERMS:		First payment: 30% by T/T after signing the contract Balance payment: 70% by T/T or L/C at sight before delivery.					
2.DELIVERY TIME:		20-30 days after the deposit.					
3.SHIPPING PORT:		QINGDAO					
4.SHIPPING TERMS:		Sea transportation and by 1*40HQ Container					
5.POWER REQUIREMENT:		380V 50Hz					
6.WARRANTY:		24 months					
7.INSTALLATION COST:		A:We'll send 1-2 technicians to the buyer's factory for installation, operation and training. B:The buyer shall bear the engineer's round-trip and local accomadation. C:The technical commission is USD150.00/person/day (About 5-7 days)					

4.Equipment list

No.	Machine (Model)	Picture	Details	Specification	
1	Mixer BFJ-4 Capacity: 40-50KG/5 mins One hour can mix 12 times, totally 480-600kg/h. Power(kw):4.0 Dimension(mm): 1060*750*1400 Weight(kg):180		 	Function: Mix raw material, water and other additives evenly. It's the first step of food processing. Material: SUS 304 tank Features: 1. The whole barrel is stainless steel. new handle-opened design of discharge holes with sealing material PTFE, no material leaking. 2. The barrel can be cleaned with water after mixing. It will not affect the using life of the mixer.	
2	Screw conveyor LXSL-3000 Power(kw): 1.5 Dimension(mm): 3200*400*400 Weight(kg):84			Function: Convey the mixed raw material in a sealed stainless steel roller to the feeding hopper of extruder without leaking and dust pollution. Its feed quantity is even and stable. Material: Stainless steel. Features: 1. The conveying speed can be controlled by frequency inverter to follow the feeding speed of extruder. 2. Sealed conveying barrel. The angle could be adjusted as per actual demand. 3. There is a cleaning hole for discharging residual material at the bottom.	

3

Twin screw extruder SLG65-III

Total power(kw): 33.87

Motor power(kw):22

Heating power(kw): 10

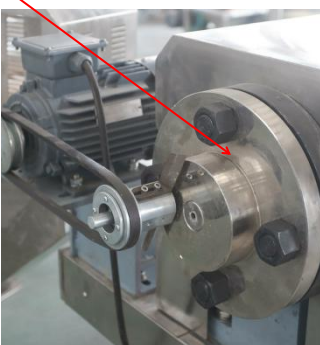
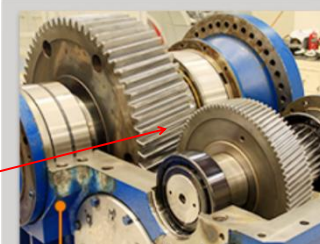
Feeding power(kw):
0.75

Cutting power(kw):
0.75

Oil pump
power(kw):0.37

Dimension(mm):
2480*850*1250

Weight(kg):1300



Function:

1. Specially decide twin-screw system extrude and form the raw material into different sizes and shapes of food.
2. Controlling system, feeding system, extruding system, heating system, cutting system, lubricating system.

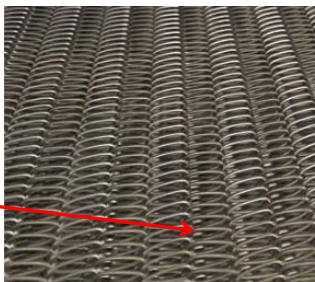
Material:

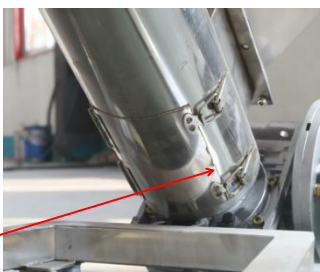
1. Machine: Stainless steel.
2. Screw and barrel: High quality alloy steel

Features:

1. Screw and barrel: high-quality alloy steel, with special hardening treatment, hardness of 60-62HRC, and longer service life.
2. The barrel is of segmented structure for easy replacement.
3. The gear material is made of special alloy steel, all of which have been grinded, with accuracy of 5-6, stable operation and low noise.
4. The gearbox has the function of reducing speed, which can directly connect the motor and the screw, with high transmission efficiency. With forced lubrication system, it is durable.
4. All the motor is controlled by Inverter, which can save power and protect the extruder
5. Self-cleaning, when stopping, it can be cleaned without disassembling.
6. Auto-temperature control system; make the temperature controlling more direct viewing and the parameter more precise.

4	Air conveyor FSJ-1.1 Power(kw):1.1 Dimension(mm): 1100*650*2200 Weight(kg): 37			Function: Air conveyor conveys the product relying on the wind-force from the blower. Material: Stainless steel. Features: 1.Cyclone with rectangle discharge port, which could make the products display evenly into the oven. 2.The fan with proper power can avoid product breakage. 3. It is more suitable for the long distance conveying.	
5	Dryer(Electric) 3-layer 5-meter KX3-5D Drying temperature:10—150℃ Drying time:5—60min Transmission motor(kw):0.75 Heating motor(kw):27 Total power(kw):27.75 Dimension(mm): 5400*1200*1800 Weight(kg): 1345		 	Function: Dry and bake the product by electrical heating. Material: 1.Machine cover and belt: Stainless steel. 2.Heat preservation: Rock wool. Features: 1. Multi-layer reciprocating operation, compact structure, convenient operation, small space occupation and high heating efficiency. 2. The drying time of the product can be adjusted by frequency converter. The belt speed is variable. 3.The drying temperature can be set accurately 4.The heat source can be: electricity, gas, or steam (selected based on demand) 5.Real-time display of heating current	

6	Cooling Conveyor LQSS-5F Power(kw):0.8 Dimension(mm): 5400*840*1600 Weight(kg):258			Function: Cool and convey the product before packing. Material: 1.Machine: Stainless steel. 2. Brake wheel. Features: 1. The fan is located directly above, making full use of wind energy, with high efficiency. 2. Both sides are equipped with baffles to prevent products from falling and polluting	
7	Air conveyor FSJ-1.1 Power(kw):1.1 Dimension(mm): 1100*650*2200 Weight(kg):37			Function: Air conveyor conveys the product relying on the wind-force from the blower. Material: Stainless steel. Features: 1.Cyclone with rectangle discharge port, which could make the products display evenly into the oven. 2.The fan with proper power can avoid product breakage. 3. It is more suitable for the long distance conveying.	

8	Grain grinder FSJ—40B Main motor(kw): 7.5 Output motor(kw):0.75 Main running speed:2800rpm Dimension(mm): 1400*1100*2230 Weight(kg):455			Function: Crush the grains into a powder. Material through the hopper into the crushing chamber, was crushed and pulverized to obtain high-speed rotating blade, crushed material and the effect of rotating centrifugal induced draft fan into the cyclone chamber, fan off after discharging dust into pulse dust box, recovered by filtration through a cartridge filter, with a mesh grinding fineness adjustment. Material: Stainless steel. Features: 1.This machine structure is simple and strong, stable running and crushing material quickly and evenly, the result is good. 2.The machine is all stainless steel materials, a smooth surface, easy to clean. 3.Equip with dust collector, no any dust in workshop. 4.The miller can grind into different mesh product by changing the screen. Function: Convey the mixed raw material in a sealed stainless steel roller to the feeding hopper of extruder without leaking and dust pollution. Its feed quantity is even and stable. Material: Stainless steel. Features: 1. The conveying speed can be controlled by frequency inverter to follow the feeding speed of extruder. 2.Sealed conveying barrel. The angle could be adjusted as per actual demand. 3.There is a cleaning hole for discharging residual material at the bottom.
9	Screw conveyor LXSL-I Power(kw): 1.5 Dimension(mm): 4200*400*400 Weight(kg):100			Function: Convey the mixed raw material in a sealed stainless steel roller to the feeding hopper of extruder without leaking and dust pollution. Its feed quantity is even and stable. Material: Stainless steel. Features: 1. The conveying speed can be controlled by frequency inverter to follow the feeding speed of extruder. 2.Sealed conveying barrel. The angle could be adjusted as per actual demand. 3.There is a cleaning hole for discharging residual material at the bottom.

10

Blender

HLJ-350

Power(kw):3.0

Dimension(mm):

1150*800*1920

Weight(kg):289



Function:

In this machine, there are two upper and lower layers of rotating pulling fins. When rotating, the material is thrown upward, which can fully mix the material and nutritional additives

Material: Stainless steel.

Features:

1. The parts of the powder mixer in contact with the material are all made of stainless steel;
2. It has the advantages of simple operation, convenient use.

Brand Guarantee:

No	Parts	Logo
1	Main motor	
2	Electrical parts	
3	Inverter	
4	Bearing	
5	Breaker	
6	Burner	

Spare Parts Guarantee:

Name	Picture	Quantity	Name	Picture	Quantity	Name	Picture	Quantity
Mould		2	Heating rings		2	Heating tube		5
Temperature Control Table		2	Thermocouple		1	Belt & Mesh		5 meters
The host belt		1	Blade		6	Tools(Spanner/Inner hexagon spanner/"+" "-Screw/Plyer/Iron rod/Flat hammer)		1
Rotary cutting belt		2	Relay		1			

Service Guarantee:

WE PROVIDE THE FOLLOWING 7 SERVICES SINCEREL

1. Consultation service before, during, and after sales;
2. Project planning and design services;
3. Debugging of equipment until everything is functional;
4. Management of equipment' long distance shipping;
5. Training of equipment maintenance and operating personally;
6. New production techniques and formulas;
7. Installation/Operation/ Service/ Maintenance Manual: Provided In English

PRE-SHIPMENT INSPECTION INCLUDES

Supplier should strict inspect whole line at supplier's factory before shipment;
The seller take charge all machines' packing and arrange all the delivery issues.

PERIOD OF INSTALLATION

Before installation, the customer should arrange the electricity, water, raw material, technician, workers and other installation needs.