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## 3D Food Single Screw Extruder Pellet / Chips /Extruded Fry 9,75,000 INR (10,700 \$)



**1. Description** Single Screw Extruder 3D 2D Fry Snack Pellets Extruding Machine is designed for making the pellets, chips, fried snacks by single screw extruder machine. Raw materials can be potato starch, corn starch, wheat flour, cassava starch etc. Through the extruder cooking, the snacks can be shaped in many different shapes, like shell, screw, spiral, square tube, circle tube, and so on. After drying and frying, flavoring with the flavor powder can get delicious snacks food. Also, by changing the shaping machine we can produce 3D pellet, waved chips, potato chips, shrimp chips and so on

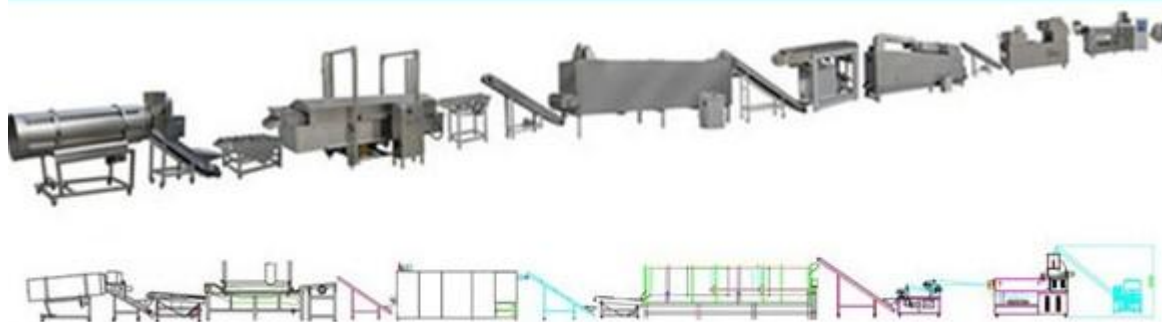
1. Raw materials: Potato Starch, Corn Starch, Wheat Flour, Cassava Starch etc.
2. Products: By changing the shaping machine, we can produce 3D pellet, waved chips, potato chips, shrimp chips and so on.
3. Capacity: 80-100KG/H
4. Voltage: Three phases: 380V/50HZ, Single phase: 220V/50HZ, we can make it according to customers' local voltage of different countries.
5. Machines Materials: All the machines are made by food grade stainless steel.

### **1.1. Details & Features**

1. The Screw is made of durable hard alloy-38CrMoAl, with quite long using life.
2. Feeding Hopper uses Two grades mixing design which allows high feed speed and also avoid any block in raw materials.
3. Radiating Windows design ensure the thermal heat caused by machine discharge easily to extend the machine using life.
4. SIEMENS(China) motors are used, ensure the excellent performance of machines.
5. Cooper Pipes used for cooling cylinder, they are quite durable than plastic rubber pipes.

6. Food Grade stainless steel made Cutter cover meet strict food process safety requirements.
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## 3D Pellet Snack Production Line



No.	Machine	Function
1	Mixer	Mixing all kinds of flour and water evenly.
2	Screw Conveyor	Conveying the mixed flour into single screw extruder.
3	Single Screw Extruder	Cooking, extruding material in high pressure and temperature to produce 2 layer slices.
4	Double Layer Shaping and Cutting Machine	Cutting and forming the 2 layer slices into various shapes.
5	Hoister	Conveying the semi-products to dryer.
6	Separating Drum Dryer	Drying and separating the adhesive material.
7	Vibrant Sifter	Sifting required material from waste.
8	Hoister	Transferring material to drying machine.
9	Drying Machine	Drying the semi-products to decrease moisture.
10	Vibrant Feeding Machine	Feeding material to fryer machine evenly.
11	Continuous Fryer	Frying the semi-products to puff it.
12	Vibrant De-oil Machine	Removing the surface oil on material..
13	Flavoring Machine	Flavoring the fried material to make finished products.

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### Technical parameters

Model	Installed power	Real power	Output	Dimension
SSE120	100kw	70kw	80-120kg/h	27000x2000x2000mm

