

## Corn puffing machine

We Industrial microwave Equipment describe ourselves as one of the professional manufacturers of expanding extrusion Equipment, We can offer you different models with different power. Of course, we can customize the microwave baking equipment according to your requirements. If you are interested in our machine, please leave us a message.

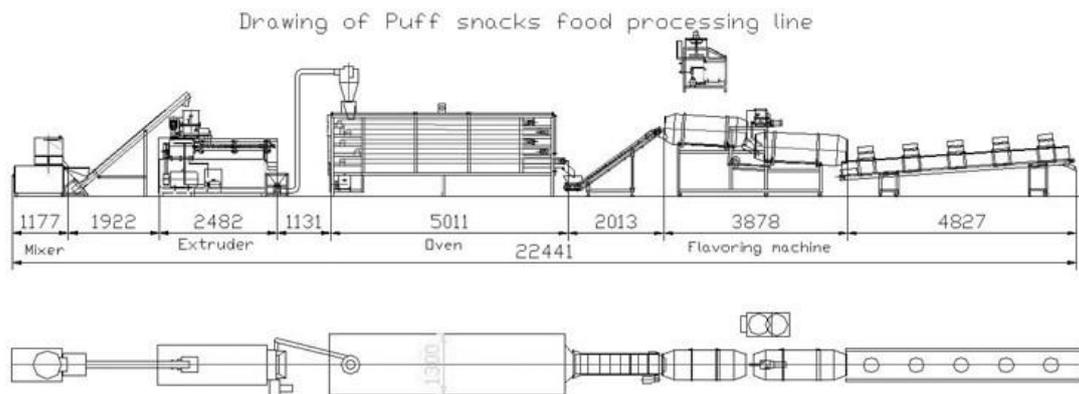
			
10K Food puffing machine	20kw Food puffing machine	30kw Food puffing machine	Can be customized higher power food puffing machinery

### The unique function and advantage of food puffing machine:

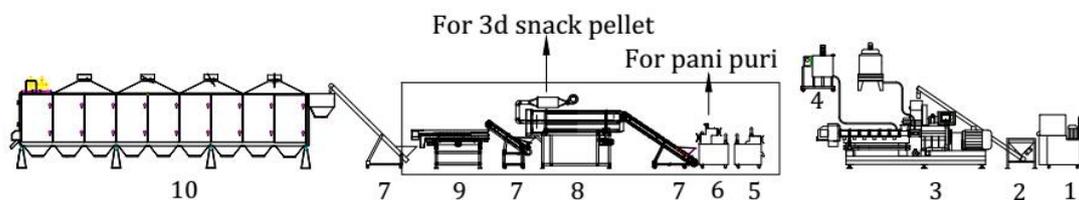
1. The machine has novel design, compact structure and high production efficiency.
2. We have different types of food machinery to meet your different requirements.
3. Food machinery simple and convenient, smooth transmission, low noise.
4. Food puffing equipment has long service life and can save labor cost greatly.
5. Short lead time: we have experienced workers who can manufacture egg trays and machinery in a short time.

### Product specification :

model number	Corn puffing machine
Assembly capacity	93.41KW
Power Consumption	41KW
Production Capacity	100-150kg/h
boundary dimension	18000*1200*2000mm (customizable)
control mode	Touch screen ,PLC control



Many ready to eat puffed cereals are prepared by extruding superheated and pressurized dough through an orifice into atmosphere, which causes sudden expansion in volume. The process can be carried out in double or single screw extruders. The advantage of using extrusion is, the temperature and pressures can be controlled and the size and shapes of the products can be manipulated by using different size and shapes of die. Maximum puffing efficiency and expansion volume with the pellets containing 11% moisture were achieved at 52% gelatinization; for this level of gelatinization starch was extruded at 90° C barrel temperature.



As one of the top microwave Equipment suppliers, our Industrial microwave Equipment uses advanced technology and high quality materials for our corn extruder. Therefore, it has a long service life. At the same time, our machines can be customized to meet your productivity needs. If you buy any of our microwave equipment, we will send technicians on-site guidance, provide practical operation and maintenance training, regular telephone , mail,home visits and satisfaction survey. If you need machines, please contact us and we look forward to serving you !