

# Automatic And High Quality Bread Crumb Process Line

## 1.What Is Automatic And High Quality Bread Crumb Process Line?

Bread crumb production line is commonly used for the products that need fried, crisp outside and soft inside. Replacing the traditional production technology, bread crumb production line is effective with less waste materials . Through mixing, cooking, crushing and screening , this production line can make various shapes of bread crumbs.

<b>Name</b>	Loyal bread crumbs production line
<b>Raw Material</b>	Wheat flour, rice powder, corn powder, soya meal and other grains' powder
<b>Energy</b>	Electricity gas fuel
<b>Machine Material</b>	Stainless steel 316 or according to customer's request
<b>Feature</b>	Easy to operate and maintain, Perfect after-sales service



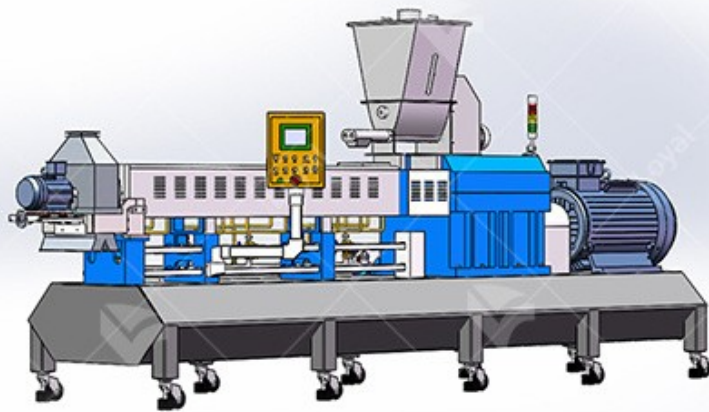
## 2. Automatic And High Quality Bread Crumb Process Line's Equipment Parameters

Model	Electric heating Installed power	Gas Installed power	Output	Size
LY65	85kw	45kw	100-150kg/h	33000x1200x2500 mm
LY70	110kw	83kw	150-200kg/h	33000x1200x2500 mm

LY75	120kw	93kw	180-220kg/h	34000x1400x2800 mm
LY80	180kw	120kw	220-260kg/h	54000x2500x3800 mm
LY90	320kw	180kw	300-350kg/h	54000x2500x3800 mm

### 3. Automatic And High Quality Bread Crumb Process Line's Details

Main Accessories	Function
Anti-blocking feeder	Makes sure the even feeding and stable discharge of materials.
Double shaft preconditioner	Enables the materials stay longer in the preconditioner and evenness in pre conditioning, improves the precure degree and increases the capacity.
Gearbox	Processed by internationally advanced process technology, ensuring the machines run in long time without malfunction.
Lubrication and cooling system	Adopts refined filtration forced cooling, creating best working conditions for the bearings.
The feeding system	Adopts double spiral forced feeding, feeding uniformly and widely.
The screw	Segmented combined screw, suitable for a wide range of raw materials. With self-cleaning function.
The rotary cutting device	Adopts a suspended mold (knife) assembly and a linear bearing tool adjusting device to adjust the tool safely, accurately and quickly.

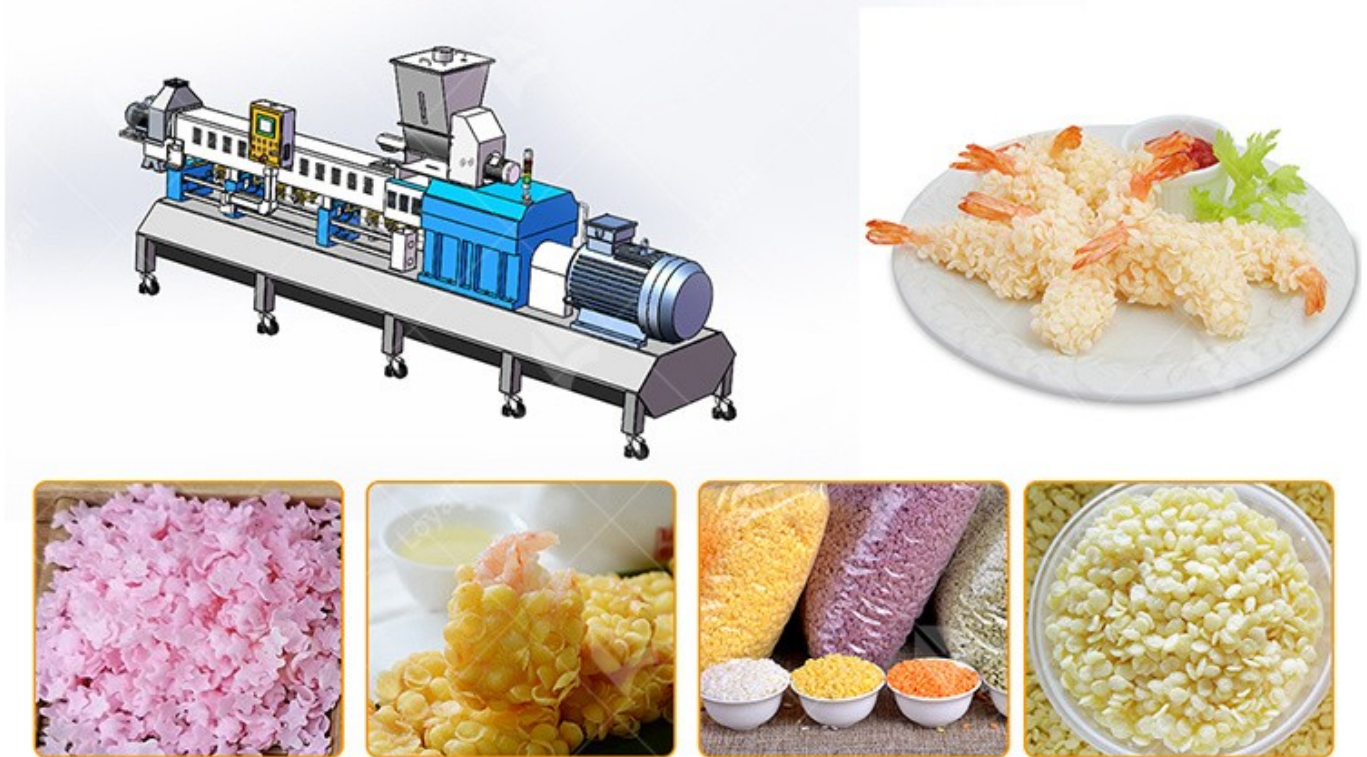


#### 4. Automatic And High Quality Bread Crumb Process Line's Production Flow

<b>Mixer</b>	Mixing materials such as raw materials, auxiliary materials and water, with moderate speed and uniform mixing
<b>Screw Conveyor</b>	The equipment in the puffing machine feeder configuration induction probe no material automatically add material
<b>Twin Screw Extruder</b>	<p>The machine consists of material supply system, extrusion system, rotary cutting system, heating system, transmission system, control system.</p> <p>Using advanced screw extrusion puffing technology, using high temperature and high pressure to cook and puff the material into shape, a one-time completion. The host adopts frequency conversion speed control to ensure the stability of the production process. Product color, variety, beautiful appearance, natural and realistic, delicate texture, the use of a wide range of raw materials.</p>
<b>Pulling And Cutting Machine</b>	For product cutting, frequency regulation.
<b>Hoister</b>	For conveying puffed food to the next machine.
<b>Multi-Layer Oven</b>	It is used to dry and dehydrate the semi-finished products produced by using a belt drying device and a certain number of heating devices inside the oven, which is heated by electricity. It is the most commonly used drying and dehydration



	device for puffed products.
<b>Hoister</b>	For conveying puffed food to the next machine.
<b>Crush Machine</b>	For crushing products.
<b>Vibrate Sizer</b>	For product multi-layer screens to screen products



## 5. Automatic And High Quality Bread Crumb Process Line's Application

Bread crumb is a widely used food additive, mainly used for Western fried steak, fried chicken legs and other deep-fried accessories. The main products of bread crumb production line are needle crumb, granular crumb and many other products.