

# How To Make Nutrition Powder Automatically?

## Detail Introduction :

Introduction Of Nutrition Powder Making Machine:

Nutrition powder making machines are used to manufacture nutrient-dense food powders that can be used as supplements, meal replacements, or as a convenient and easy-to-prepare food source. These machines use advanced technologies to produce high-quality, homogeneous powders that retain the natural flavors and nutritional content of the original ingredients. Nutrition powder making machines typically work by combining a variety of ingredients, such as grains, fruits, vegetables, vitamins, and minerals, and then processing them into a fine powder. This powder can then be packaged into single-serving packets or larger containers for use by individuals or in commercial settings.



## The Nutrition Powder Production Line Details ?

Capacity	<a href="#">120kg-1500kg</a>
Power Supply	Based On 380V 50 Hz 3 Phase. Customized According To Your Local Power.
Machine Details	1.Stainless Steel,:201, 304, 316, On Request 2. Electric Parts Can Be Abb, Delta, Fuji, Siemens; Famous Brand As Your Demand.
Certificate	<a href="#">CE,GOST,TUV,BV</a>
Raw Material	<a href="#">Wheat flour, Corn, Rice, Oat, etc.</a>
Products Color	<a href="#">White, Yellow</a>
Products Type	Nutrition Powder ,Baby Rice?etc.

Flow Chart Of Commercial Nutrition Powder Processing Line:

Mixing?Extrusion?Heating?Crashing?Cooling?Packaging

The Equipment Using In The Nutrition Powder Making Machine:

Mixer ---- Screw Conveyor ---- Air Conveyor--- Oven---Automatic Crash---Blending Machine--- Cooling Machine---Packing Machine



### Feature Of Nutrition Powder Machines:

1. **Versatility:** Nutrition powder machines can produce a wide range of nutritional supplements, allowing manufacturers to produce multiple products on a single machine.
2. **Automation:** These machines are highly automated, with features like automatic dosing, mixing, extruding, and packaging. This helps to increase efficiency and reduce labor costs.
3. **High output:** Nutrition powder machines are designed to handle large-scale production, with the ability to produce several tons of powdered nutritional supplements per day.

### Parameter Of Nutrition Powder Machine:

Model	Installed Power (KW)	Power Consumption (kw)	Capacity (kg/h)	Dimension (m)
LY65	88kw	62kw	120-150kg/h	19*1.2*2.0
LY70	142kw	99kw	200-250kg/h	24*1.2*2.0
LY85	160kw	130kw	300-500kg/h	28*1.5*2.0
LY90	220kw	154kw	800-1000kg/h	29*2.5*2.2
LY95	220kw	154kw	1000-1500kg/h	30*2.5*3.5

### Applications Of Nutrition Powder Production Line:

1. **Protein powder:** One of the most common applications of nutrition powder production lines is the manufacture of protein powder.
  2. **Meal replacement powders:** Nutrition powder production lines can also be used to produce meal replacement powders, which are often used as a convenient and healthy alternative to traditional meals.
  3. **Vitamin and mineral supplements:** Nutrition powder production lines can also be used to manufacture vitamin and mineral supplements, which are used to address specific nutrient deficiencies in the body.
  4. **Infant formula:** Nutrition powder production lines can also be used to produce infant formula, which is a type of powdered nutritional supplement designed specifically for babies.
  5. **Sports drinks:** Some nutrition powder production lines can also be used to manufacture sports drinks, which are designed to help athletes stay hydrated and energized during exercise.
- Overall, nutrition powder production lines are highly versatile pieces of equipment that can be used to manufacture a wide variety of nutritional supplements.

