

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 flavor 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	120kg-1500kg
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	CE,GOST,TUV,BV
Raw Material	Wheat flour, Corn, Rice, Oat, etc.
Products Color	White, Yellow

Products Type	Nutrition Powder ,Baby Rice?etc.
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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, extrusion, 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.

