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 b as supplements, meal replacements, or as a convenient and easy-to-prepare food source. These mac use advanced technologies to produce high-quality, homogeneous powders that retain the natural fl nutritional content of the original ingredients.Nutrition powder making machines typically work by co a variety of ingredients, such as grains, fruits, vegetables, vitamins, and minerals, and then processin into a fine powder. This powder can then be packaged into single-serving packets or larger container 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.

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, allowi manufacturers to produce multiple products on a single machine.

2.Automation: These machines are highly automated, with features like automatic dosing, mixing, ext 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 ab 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 me

3.Vitamin and mineral supplements: Nutrition powder production lines can also be used to manufact vitamin and mineral supplements, which are used to address specific nutrient deficiencies in the bod

4.Infant formula: Nutrition powder production lines can also be used to produce infant formula, whic type of powdered nutritional supplement designed specifically for babies.

5.Sports drinks: Some nutrition powder production lines can also be used to manufacture sports drin 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 t manufacture a wide variety of nutritional supplements.