

CE ISO9001 Nutrition Bar Manufacturing Equipment For Puffed Rice Bars

The nutrition bar manufacturing equipment adopts PLC operating system and advanced mechanical structure to realize full automatic production-continuous feeding, automatic flattening, automatic cutting and cross cutting. Compared with traditional hand-made methods, it reduces a lot of production costs, improves production efficiency.



By changing the raw material formula, the nutrition bar manufacturing equipment can manufacture many different type products, such as cereal bars, granola bars, peanut candy bars, puffed rice bars, nougat bars, etc. The bar shape can be circular, square, semicircular and triangular.

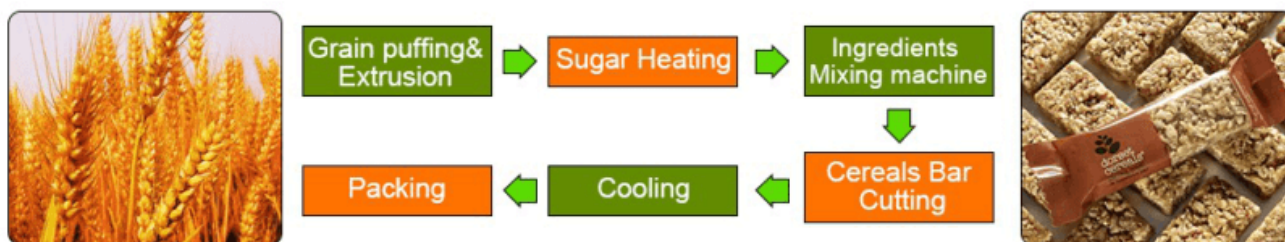
HOW TO MASS PRODUCE CEREAL BAR ?

[Cereal bar manufacturing process](#)

Raw Material	Black Rice, Sugar, Nuts, Corn, Barley, Wheat, Dry Fruit, Raspberry, blueberry, passionflower
Finished Products	Cereal Bar, Granola Bar, Peanut Candy Bar, Puffed Rice Bar

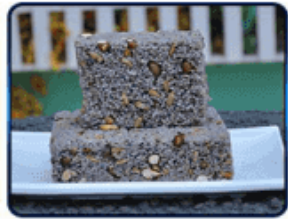
CEREAL BAR MANUFACTURING PROCESS MACHINE FLOW CHART CHART

Grain puffing&Extrusion→Sugar Heating →Ingredients Mixing machine→Cereals Bar Cutting →Cooling→Packing



CEREAL BAR

No.	Name	Function
1	Grain puffing machine	Grain puffing machine is specially suitable for puffing and expanding various rice, corn, barley, wheat, bean, maize etc.
2	Sugar heating machine	Melting and mixing the sugar or other additives (salt, cocoa, milk, etc.).
3	Mixing machine	Mixing the sugar and other material uniform together for following cutting.
4	Cereals bar cutting machine with cooling conveyor	Spreading the mixture onto the conveyor, cooling the spreaded mixture and cutting them into required sizes, cooling the cutted bars and conveying them to packing.
5.	Pillow type packing machinery	Suitable for automatic packaging candy, bread, hamburger, puffed snack food, cookies, biscuits and so on.



AUTOMATIC PROTEIN BAR MANUFACTURING EQUIPMENT FOR SALE

Tem	Voltage	Size(L*W*H)	Output	Machine material
CBC-1	380	15×15×60mm	300~500kg/h	Stainless steel
CBC-2	380	15×15×60mm	500~800kg/h	Stainless steel

Function of cereal bar cutting machine	Spreading the mixture onto the conveyor, cooling the spreaded mixture and cutting them into required sizes, Cooling the cutted bars and conveying them to packing.
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SAMPLES MADE BY CEREAL BAR PRODUCTION LINE



WHY SELECT CEREAL BAR MACHINE TO INSTEAD OF TRODITIONAL HAND-MADE METHOD?

Feature of cereal bar cutting machine

1. Easy Operation--Adopts advanced computer touch screen, plc control, variable frequency speed control and automatic deviation of product parameters with convenient operation.
2. Fully automatic--It adopts continuous automatic feeding, flattening, dicing and conveying.
3. Strong Quality--The machine frame is made of standard heavy profiles through welding, ensuring sufficient rigidity and strength. The external part is made of 304 stainless steel.
4. Mutifunctional --One line can make cereal bar snack, peanut candy.



THE ADVANTAGE OF NEW ENERGY BAR MACHINE

Item	Second generation energy bar making machine	First generation energy bar making machine
Material	304 stainless steel.	201 stainless steel.
Control System	Adopts advanced computer touch screen, plc control	Button
Automatic	Fully automatic, continuous feeding, flattening, dicing and conveying	Semi automatic
Finished Product	Cereal bar snack, peanut candy in different size	Finished bar in one size

AUTOMATIC CEREAL BAR CUTTING MACHINE VS SEMI-AUTOMATIC CEREAL BAR CUTTING MACHINE

Item	Automatic protein bar machine	Semi-Automatic protein bar machine

Output	300-800kg/h	50-100kg/h
Need labour	1 worker	2-3 workers
Speed	Frequency	Constant speed
Finished Bar size	Various Type	One Size
Cooling System	With cooling conveyor	Without cooling conveyor
PLC	Have PLC control	No PLC
System	Including Feeding, cutting ,cooling system	Only Cutting