

Grain Bar Processing Line

Detail Introduction :

1.Description Of Grain Bar Processing Line

Cereal bar processing line is suitable for produce cereal bar, peanuts bar, caramel treats, and so on with various raw materials like rice, millet, wheat, highland barley, maize, broom corn, Chinese pearl barley, buckwheat, nuts, etc, and berries such as goji, raisins also can be added.

Cutting Machine for Cereal Bars can do the works of raw materials preparation, extrusion, core filling, shaping, cutting and flavoring at a time, which is high automatic degree.



This production line has the advantages of more machines choice, flexible and diverse configurations, a wide range of raw material application, numerous in products variety and easy operation. The shapes of the bars can be round, cylindrical, square, semi round, triangular and blossom etc.

2.Flow Chart Of Grain Bar Processing Line



Mixer - screw conveyor- Twin-screw extruder-Air conveyor - drying machine - Hoister - double roller machine - Cooing machine

3.Details Of Grain Bar Processing Line

Model	LY-400	LY-600	LY-1000	LY-1200
Power(Kw)	10	15	22	26
Dimension (mm)	7000*1000*1500	8000*1200*1500	10000*1600*1500	11000*1800*1500
machine weight (kg)	3000	4000	7000	9000
Capacity(kg/h)	100-200kg/h	300-500kg/h	500-800kg/h	600-900kg/h

4.Advantages Of Grain Bar Processing Line



1	The three processes of mixing, leveling and cutting are integrated together, and no manual connection is required in the middle, which realizes truly automatic and intelligent operation. The production efficiency is improved and the labor cost is greatly saved.
2	Imitating the manual cutting principle and adopting PLC servo speed regulation, it can meet your different product needs.
3	With multiple leveling structure, the pressing is smooth and the thickness is uniform. Automatic control of cutting speed, automatic feeding, horizontal and vertical automatic feeding to cut food, and the size of the square can be customized.
4	PLC intelligent computer control, convenient and quick, easy to operate.
5	The continuous operation of this machine does not stop slitting and cutting, greatly improving the production efficiency, up to 2000 grains per minute.
6	The cross cutting high-speed head can adjust its length freely, and there is no phenomenon of length and inclination.
7	The paving is uniform, and the unequal distance auger is used to make the whole paving uniform.
8	The flattened surface is bright and the thickness is easy to adjust.
9	The material of the whole equipment is practical and the design is reasonable.

5.Application Of Grain Bar Processing Line

Products:nut bar, granola bar, rice bar, fruits bar, energy bar...

