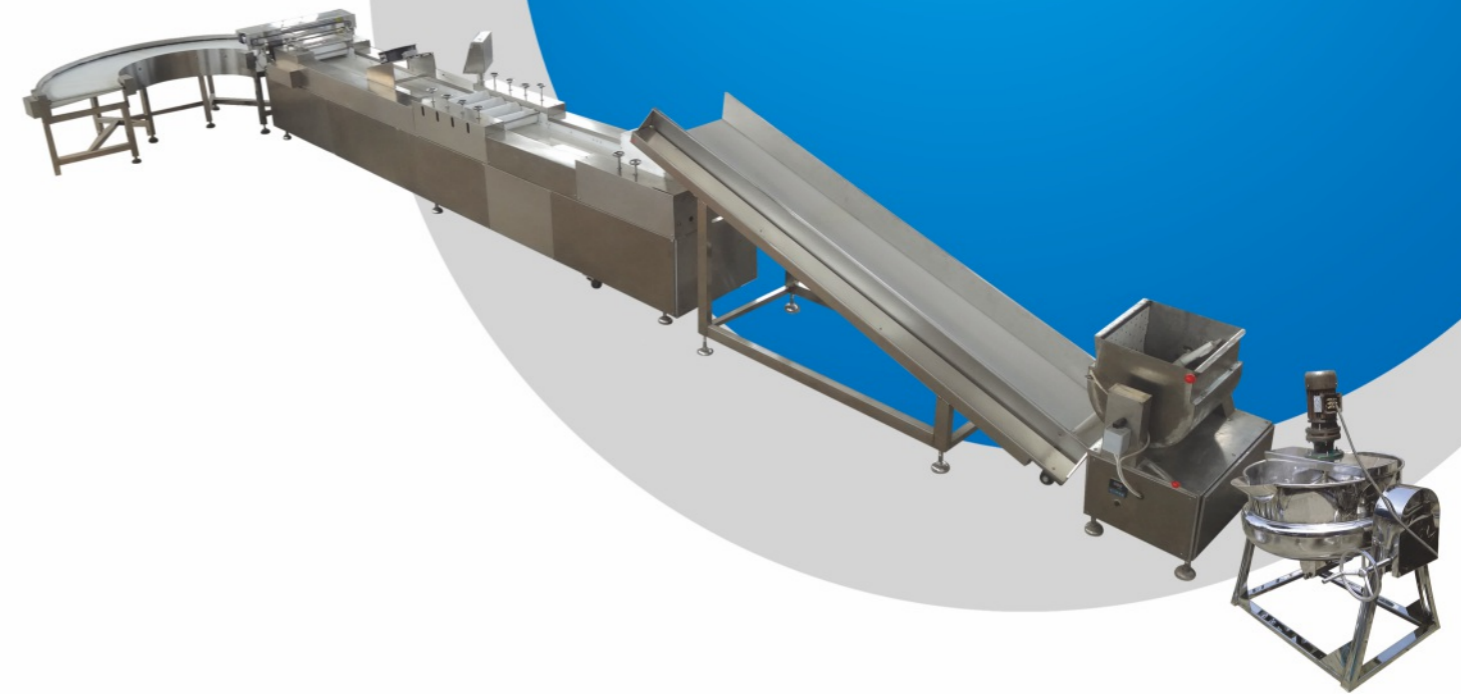




世界领先食品设备专家
THE WORLD'S LEADING FOOD SYSTEM

欧洲CE认证
ISO9001

LIGHT M & E
ARROW EXTRUSION
力天机械 / 真诺机械



山东力天机械设备有限公司
Shandong Light M & E Co., Ltd.

济南真诺机械有限公司
Jinan Arrow Machinery Co., Ltd.

地址：山东省济南市天辰路联合财富广场1号楼1808室
Add: Room 1808, 1# Building, Union Fortune Plaza,
TianChen Road, Jinan, China

地址：山东省济南市历城区临港经济开发区机场路7287号
Add: No. 7287, Airport Road, Lingang Economic
Development Zone, Jinan, Shandong, China

电话(Tel): 86-531-82316905 88911881

电话(Tel): 86-531-82316905 82316906

传真(Fax): 86-531-88916060

传真(Fax): 86-531-82316900

Web: www.chinafoodmachinery.com

Web: www.znmachinery.com

E-mail: info@chinafoodmachinery.com

E-mail: info@znmachinery.com

2018版



山东力天机械设备有限公司 | 济南真诺机械有限公司
Shandong Light M & E Co., Ltd. | Jinan Arrow Machinery Co., Ltd.

完美品质 · 专业专注
真心实意 · 一诺千金

EXCELLENT QUALITY PROMINENT SERVICE
FAITHFUL ATTITUDE PROMISE FULFILLED

Adhering to the principal of “Excellent Quality, Prominent Service, Faithful Attitude, Promise Fulfilled.”, Shandong Light M & E Co., Ltd (Jinan Arrow Machinery Co., Ltd) has grown as one of the largest snacks & fast-food machinery manufacturer and exporter in China and gained excellent reputation.



Independent **R&D Innovation** Center

6 Patents which is authorized by SIPO

12 years manufacturing and exporting experience

Exporting to **116 countries**

120 working staff constituted by **10** Departments

26000 Square Meters Factory

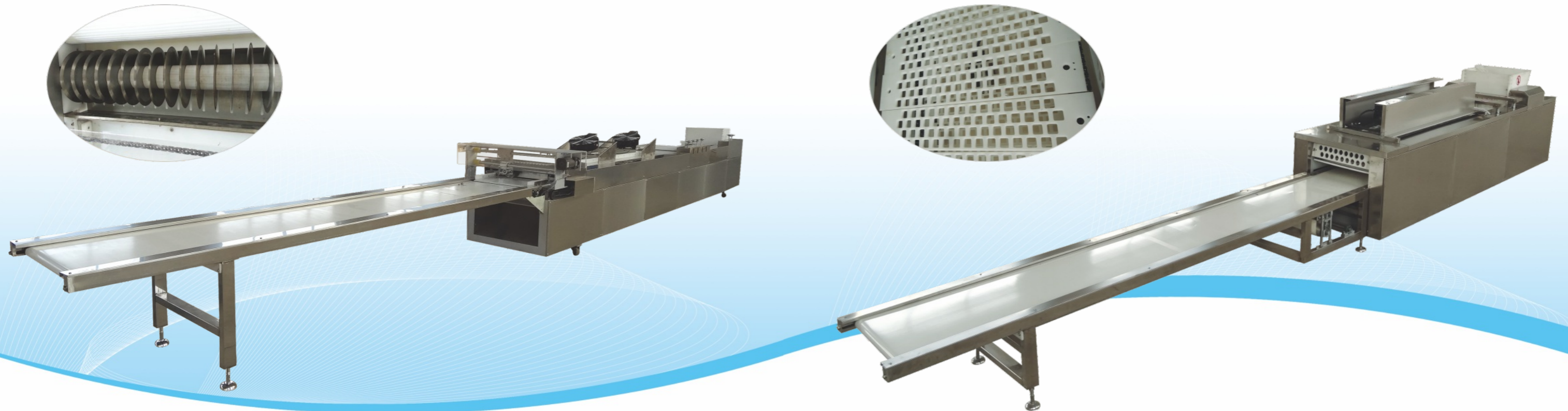




The production line consists of sugar heating machine, ingredients mixer, cereal bar cutting machine(forming machine). If needed, we could provide corner conveyor and packing machine.

The production line is suitable for making cereal bar, peanut candy bar, granola bar, fruit bar energy bar, nut crunches etc.

According to the difference of material and customer request, we will make small adjustment to the production line.



Cutting Machine

Application: Apply to grain food, grains kind of food production. Such as Cereal Bar, Granola Bar, Nut Crunches, Date Bar, Nut Bar etc.

Features: Computer touch screen control, simple operation and easy maintenance.

Technical parameter

Production Capacity	2-8t/8h
Total Power	2.2kw
Weight	1200kg
Dimension	12000×1200×1200mm

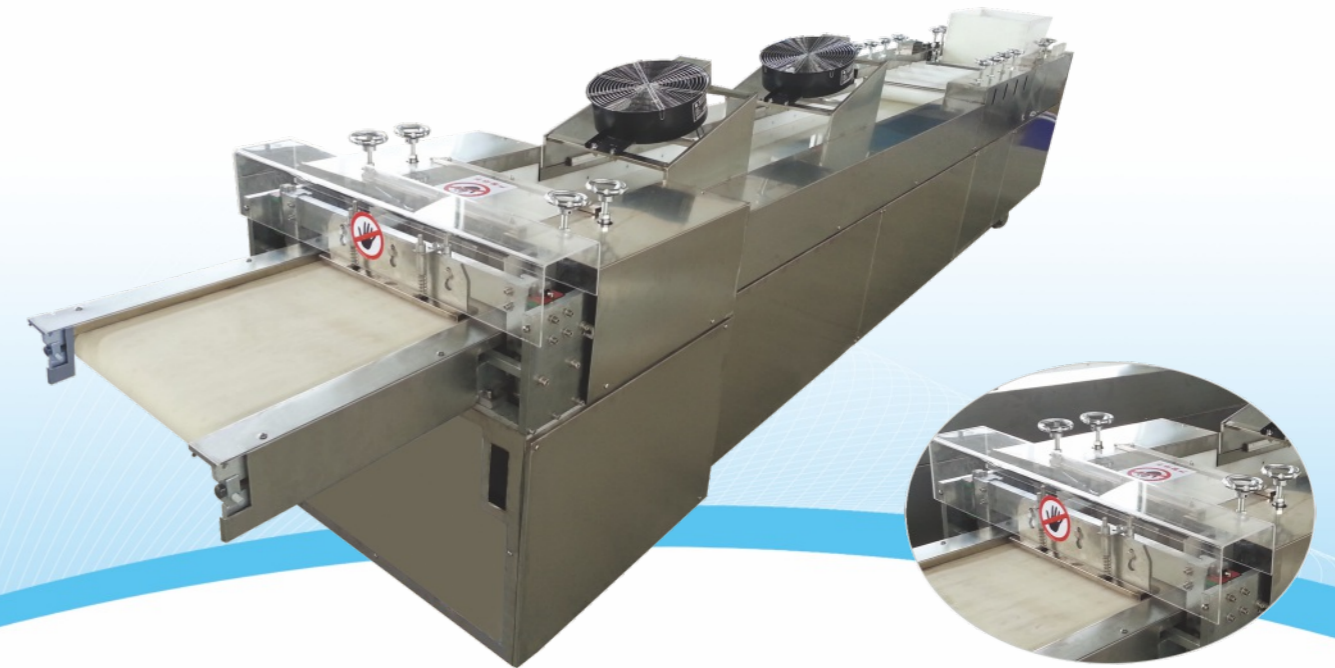
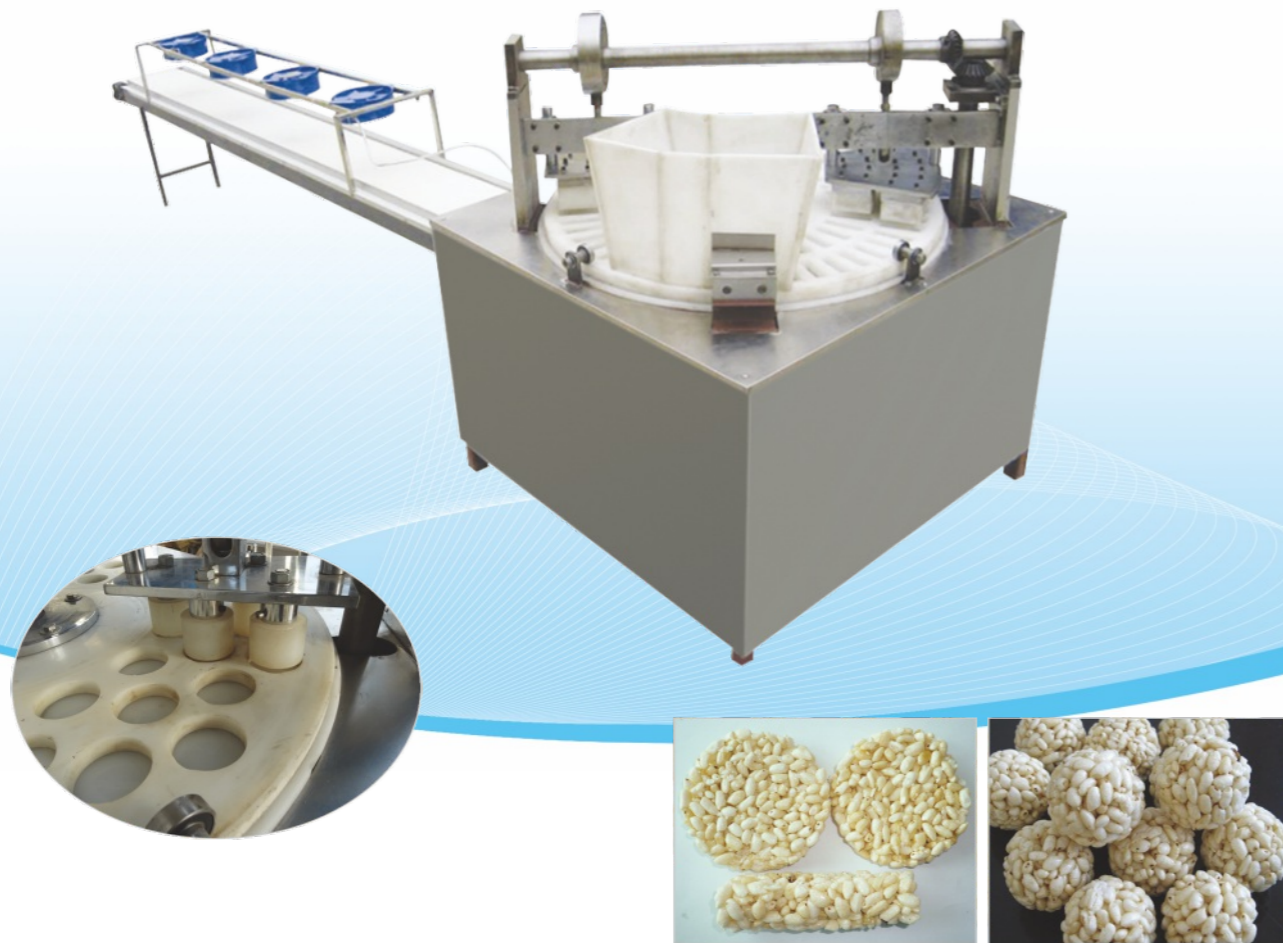
Forming Machine

Product description: Machine parts which contact the foods are made of food grade plastic, such as moulds and feeding hopper and the machine body cover is made of stainless steel which is all suitable for food processing safety. The mould can form different shapes, such as rectangle, square, triangle, round, star, cylinder, ball etc. The sizes and shape can be designed according to your demands.

Function: Forming the mixture, under the help of mould, into various shapes and cooling the formed bar food down for next packing steps

Technical parameter

Power	3.5kw
Forming Speed	2-4secs/times
Forming Quantity	8-12pcs/times
Including Two Parts	Forming Machine and Cooling Conveyor
Dimension	(L×W×H)8800×1000×1450mm



Ball, Cylinder Crunches Forming Machine

Application: Suitable for grain food, grain kind of food production, such as shape of cylinder suitable for shaping products with special shapes, such as cylinder, ball, cake etc.

Features: Rotating-disk type with small floor area and up-down refrigeration.

No air supply, producing directly.

Discharging and feeding material automatically.

Easy operation, easy maintenance.

Technical parameter

Production Capacity	120-150kg/h
Total Power	2.0kw
Weight	800kg
Dimension	3500×1200×800mm

Forming Machine for Nut / Seeds Candy Bar, Peanut Candy Bar

Application: Mainly used in the production of nut /seeds peanut candy bar, etc.

Features: 1, nut /seeds bar, sesame bar, etc..

2, mechanical massage, no damage to the nut particles.

3. mechanical transmission, no pump, positioning accuracy, good forming effect.

4. Adopt cutter of guillotine type to cut the products.

Technical parameter

Power	2.2kw
Cooling Belt	5m
Capacity	2t/8h
Material	Food contacted part stainless steel
Dimension	6800×1000×1000mm

Sugar Heating Machine



Purpose: It is widely used in candy, pharmacy, dairy products, alcohol, pastry, beverage, honey, canned food processing, also can be used for large restaurants or dining room, for example, boil soup, stew, cooking porridge, etc, it is excellent device to improve product quality, shorten the time, improve working conditions.

Characteristics: Large heat area, high thermal efficiency, heating uniform, short liquid material boiling time, the heating temperature easy control etc.

Technical parameter

Voltage	380v/50Hz
Power	18.75kw
Volume	150L
Diameter	φ 550mm
Weight	110kg
Dimension	1240×605×900mm

Ingredients Mixer

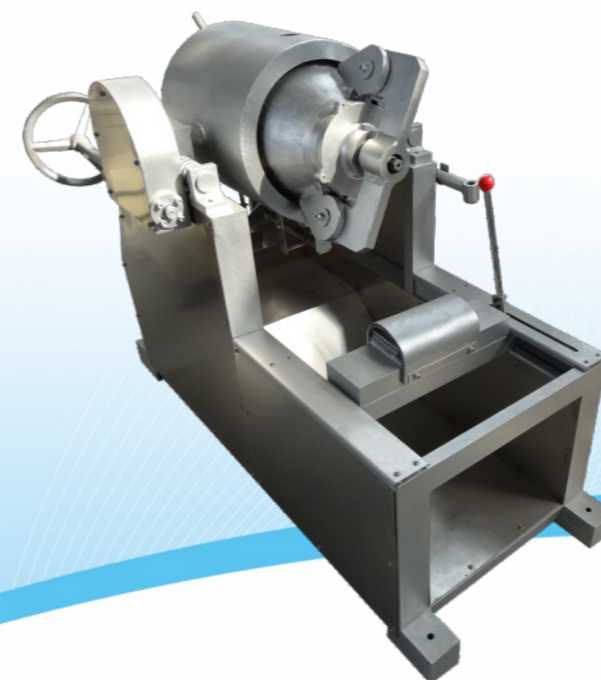


This machine is mainly used to mix nuts, cereals, syrup and other ingredients evenly together. Its hopper inside is made of food grade Teflon which can stand high temperature, corrosion, avoid mixture stick onto inside and hard enough for long using life. It has temperature-controller which can reserve the mixtures temperature. It can coat sugar syrup, chocolate syrup, butter, seasoning flavors, seasoning oil on to nuts, beans, food balls etc. The barrel is turnable, which could pour out the materials easily.

Technical parameter

Voltage	380v/50Hz
Production Capacity	10-15kg
Power	1.1kw
Weight	110kg
Dimension	800×900×1400mm

Air Flow Puffing Machine



Product description:

Air Flow Puffing Machine is a kind of grain popping equipment and consists of puffing tank, heating unit, rotary unit, safe-protection device, shock absorption unit, rack and base etc. It is used for the rice, corn, wheat, barley, beans and other food's puffing

Features:

- 1, Easy operation, power saved, save time and high production.
- 2, It is suitable for popping corn, mzie, rice, quinoa, barley, wheat etc.

Technical parameter

Voltage	380v/50Hz
Production Capacity	50-60kg/h
Power	0.75kw
Weight	450kg
Dimension	1650×800×1350mm
Heating Source	Gas/LPG



Technical parameter

Model	LT-250	LT-350	LT-450
Packing Speed	40-230bag/min	40-230bag/min	20-200bag/min
Film Width	Max. 250mm	Max. 350mm	Max. 450mm
Bag-making Length	65-190mm or 120-280mm	65-190mm or 120-330mm	90-220mm or 150-330mm
Bag-making Width	30-110mm	50-160mm	100-260mm
Production Height	Max. 40mm	Max. 40mm	Max. 80mm
Film Roll Diameter	Max. 250mm	Max. 320mm	Max. 320mm
Power Source	2.5kw 220V/50Hz	2.8kw 220V/50Hz	4.2kw 220V/50Hz
Machine Dimension	3.77×0.64×1.40m	4.02×0.77×1.45m	4.38×0.87×1.5m
Machine Weight	500Kg	650Kg	800Kg

Pillow Packing Machine

Packaging various kinds of regular objects like biscuits. Bread, egg roll, instant noodle, moon cake, medicine, hardware, industrial parts, paper boxes, plates, etc.