

APK-GM80Q

Small Scale Gummy Making Machine



Product Introduction:

Aipak APK-GM80Q small scale gummy making machine is simple structure in linear type ,easy in installation and maintenance.Adopting advanced world famous brand components in pneumatic parts ,electric parts and operation parts.Can make pure gummy candy, double color gummy candy and gummy bear candy.All design is from Germany the most newest advanced technology and improved it by our engineer team.

Features:

- 1.PLC /computer process control available;
- 2.An LED touch panel for easy operating;
- 3.The production capacity is 80,150,300kgs/h(based on 4.0g gummy candy) or more;
- 4.The contacting food parts are made of hygienic Stainless Steel SUS304
- 5.Optional (mass) flowing controlled by Frequency inverters ;

Technical Paramewer:

Model	APK-GM80Q	APK-GM150	APK-GM300	APK-GM450	APK-GM600
Capacity	80 kg/h	150kg/h	300kg/h	450kg/h	600kg/h
Candy weight	As per the candy size				
Depositing Speed	25~35 n/min	25-45n/min			
Steam requirement	80kg/h,0.4-0.6MPa	250kg/h,0.5-0.8MPa	300kg/h,0.8-1.2MPa	400kg/h, 1.2-1.6MPa	500kg/h, 1.6-1.8MPa
Compressed air requirement	0.2m3/min,0.4-0.6MPa	0.2m3/min,0.4-0.6MPa	0.2m3/min,0.4-0.6MPa	0.25m3/mi,0.4-0.6MPa	0.3m3/min,0.4-0.6MPa
Working condition	Temperature 20℃-25℃ ; Humidity45-55%				
Electric power needed	55kw/380V	65kW/380V	75kW/380V	80kW/380V	85kW/380V
Total Length	8m	16m	18m	18m	20m
Weight of machine	2500kg	3500kg	4000kg	4500kg	5000kg

APK-GM150Q

Medium Scale Gummy Making Machine



Product Introduction:

Aipak APK-GM150Q medium scale gummy making machine is a fully automatic gummy production line which can be used for making various shapes and colors gummy candies.The whole production line adopts continuous pouring,full plate demoulding,postposition motor cooling tunnel.It can produce high quality single-color,double-color,multi-shape,multi-color gummy candies by changing molds,and different Shapes Of gummies, gel gums, pectin gummies, carrageenan gummies, various vitamin gummies, functional gummies, health care gummies, etc.

Features:

- 1.PLC /computer process control available;
- 2.An LED touch panel for easy operating;
- 3.The production capacity is 80,150,300kgs/h(based on 4.0g gummy candy) or more;
- 4.The contacting food parts are made of hygienic Stainless Steel SUS304
- 5.Optional (mass) flowing controlled by Frequency inverters ;

Technical Paramewer:

Model	APK-GM80Q	APK-GM150	APK-GM300	APK-GM450	APK-GM600
Capacity	80 kg/h	150kg/h	300kg/h	450kg/h	600kg/h
Candy weight	As per the candy size				
Depositing Speed	25~35 n/min	25-45n/min			
Steam requirement	80kg/h,0.4-0.6MPa	250kg/h,0.5-0.8MPa	300kg/h,0.8-1.2MPa	400kg/h, 1.2-1.6MPa	500kg/h, 1.6-1.8MPa
Compressed air requirement	0.2m3/min,0.4-0.6MPa	0.2m3/min,0.4-0.6MPa	0.2m3/min,0.4-0.6MPa	0.25m3/mi,0.4-0.6MPa	0.3m3/min,0.4-0.6MPa
Working condition	Temperature 20℃-25℃ ; Humidity45-55%				
Electric power needed	55kw/380V	65kW/380V	75kW/380V	80kW/380V	85kW/380V
Total Length	8m	16m	18m	18m	20m
Weight of machine	2500kg	3500kg	4000kg	4500kg	5000kg

APK-GM300Q

Large Scale Gummy Making Machine



Product Introduction:

Aipak APK-GM300Q large scale gummy making machine can produce carrageenan,pectin and compound gelatin gummy candy.With high quality, easy operation, working credibility and speed stabilization full plat including cooking system,depositing system, gummy candy convey system,cooling tunnel and power recycle system.You can select your gummy candy shape and you will get the best pro-duction effect and biggest production capacity through our specially design.

Features:

- 1.PLC /computer process control available;
- 2.An LED touch panel for easy operating;
- 3.The production capacity is 80,150,300kgs/h(based on 4.0g gummy candy) or more;
- 4.The contacting food parts are made of hygienic Stainless Steel SUS304
- 5.Optional (mass) flowing controlled by Frequency inverters ;

Technical Paramewer:

Model	APK-GM80Q	APK-GM150	APK-GM300	APK-GM450	APK-GM600
Capacity	80 kg/h	150kg/h	300kg/h	450kg/h	600kg/h
Candy weight	As per the candy size				
Depositing Speed	25~35 n/min	25-45n/min			
Steam requirement	80kg/h,0.4-0.6MPa	250kg/h,0.5-0.8MPa	300kg/h,0.8-1.2MPa	400kg/h, 1.2-1.6MPa	500kg/h, 1.6-1.8MPa
Compressed air requirement	0.2m3/min,0.4-0.6MPa	0.2m3/min,0.4-0.6MPa	0.2m3/min,0.4-0.6MPa	0.25m3/mi,0.4-0.6MPa	0.3m3/min,0.4-0.6MPa
Working condition	Temperature 20℃-25℃ ; Humidity45-55%				
Electric power needed	55kw/380V	65kW/380V	75kW/380V	80kW/380V	85kW/380V
Total Length	8m	16m	18m	18m	20m
Weight of machine	2500kg	3500kg	4000kg	4500kg	5000kg

APK-GM600Q

Large Scale Gummy Making Machine



Product Introduction:

Aipak APK-GM600Q large scale automatic gummy making machine can be also called Jelly / gummy/gelatin/pectin / carrageenan candy depositing line,it is not only an ideal equipment which can produce products of good quality ,but also an advantage for the gummy candy manufacturer to pass the GMP,HACCP,QS authentication easily.This line mainly consists of Jacket cooker, storage tank,weighing and mixing system,depositor and cooling machine and adopt the advanced servo system to control.

Features:

- 1.PLC /computer process control available;
- 2.An LED touch panel for easy operating;
- 3.The production capacity is 80,150,300kgs/h(based on 4.0g gummy candy) or more;
- 4.The contacting food parts are made of hygienic Stainless Steel SUS304
- 5.Optional (mass) flowing controlled by Frequency inverters ;

Technical Paramewer:

Model	APK-GM80Q	APK-GM150	APK-GM300	APK-GM450	APK-GM600
Capacity	80 kg/h	150kg/h	300kg/h	450kg/h	600kg/h
Candy weight	As per the candy size				
Depositing Speed	25~35 n/min	25-45n/min			
Steam requirement	80kg/h,0.4-0.6MPa	250kg/h,0.5-0.8MPa	300kg/h,0.8-1.2MPa	400kg/h, 1.2-1.6MPa	500kg/h, 1.6-1.8MPa
Compressed air requirement	0.2m3/min,0.4-0.6MPa	0.2m3/min,0.4-0.6MPa	0.2m3/min,0.4-0.6MPa	0.25m3/mi,0.4-0.6MPa	0.3m3/min,0.4-0.6MPa
Working condition	Temperature 20℃-25℃ ; Humidity45-55%				
Electric power needed	55kw/380V	65kW/380V	75kW/380V	80kW/380V	85kW/380V
Total Length	8m	16m	18m	18m	20m
Weight of machine	2500kg	3500kg	4000kg	4500kg	5000kg

Gummy Making Machine

Gelatin Melting Machine



Product Introduction:

Aipak Gummy making machine gelatin melting machine is made by many parts that include the reducer, motor, agitator, electric heating pipe, scrap shear, control electric cabinet, machinery seal, clean ball, temperature detector and Teflon scraping mixing. Each part performs different function that complete the function of dissolving and cooking syrup together, that is pectin dissolving. Generally, Aipak offers 100L gelatin melting machine.

Features:

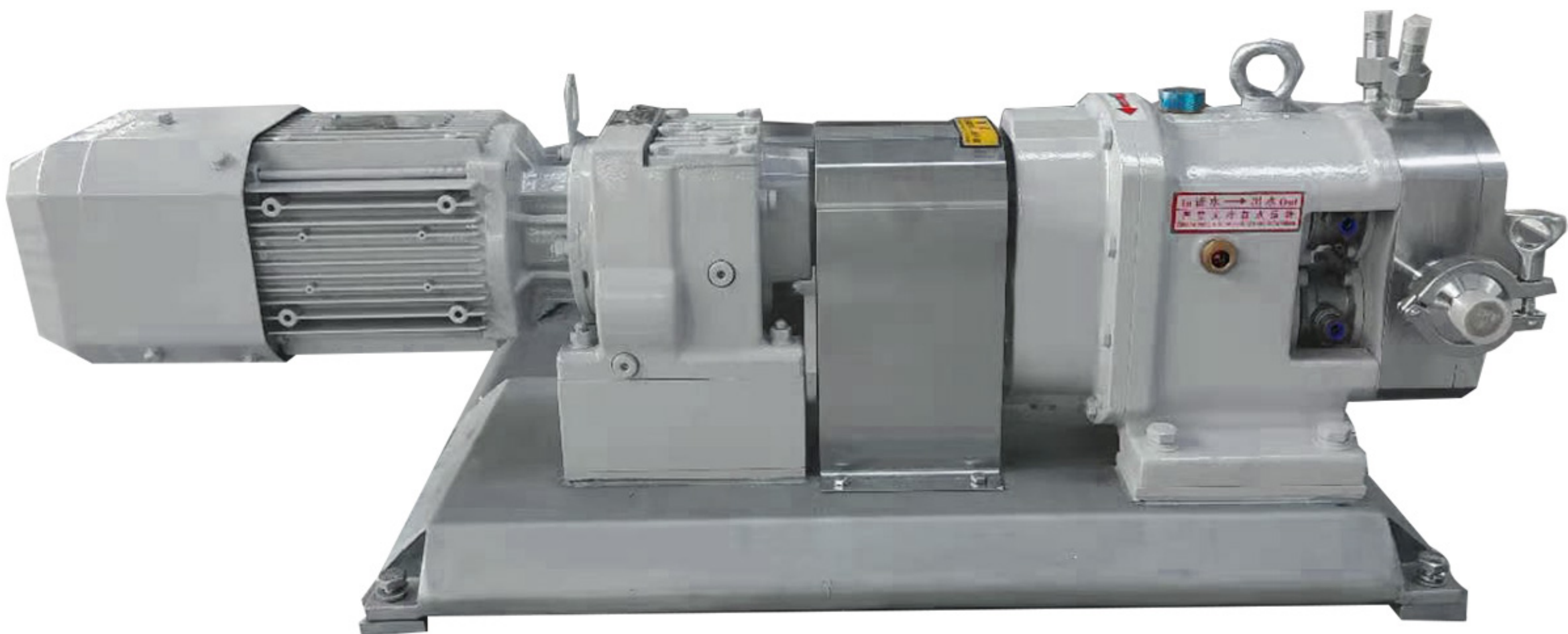
1. Working volume: 100L
2. The syrup cooker adopts electric heating method
3. The material is 304 stainless steel, the contact part is 316 stainless steel
4. With scraping side stirring (material food grade PC) with stirring motor

Technical Paramewer:

Including Parts	Reducer, motor, agitator, electric heating pipe, scrap shear, control electric conbainet, machinery seal, clean ball, temperature detector, teflon scraping mixing.
Volume	100L
Voltage	220V/380V/415V/480V
Heating Power	2*6kw
WorkingTemperature	0-150℃
Strive Power	1.1 kw
Heating way	thermal conductive oil
Dimension	Diameter 800*1300mm
Weight	180kg
Material	SUS304 / SUS 316
Usage	Use for dissolving and cooking syrup

Gummy Making Machine

Transfer Pump



Product Introduction:

Aipak gummy making machine transfer pump also can be called LOBE pump, which is also made by slurry pump body, motor. This part is mainly used to transfer syrup to the storage tank or Depositor. The transfer pump's capacity is formed by the synchronous reverse rotation of the two rotors and the pump cavity changes from larger. With continuous rotation that makes the material transfer to the independent space of the rotor and pump cavity. And at the exit, the space formed is reduced by the synchronous reverse rotation of two rotors.

Features:

Seal type: mechanical seal; seal Configuration: conventional mechanical seal; water cooling mechanical seal; oil lubrication mechanical seal; no leakage cycle pressurized mechanical seal;

Technical Paramewer:

Including Parts	slurry pump body, motor
Standard diameter	1.5 inch
Speed	1420r/min
Standard flow	3.3 m3 / h, 55l/min
Outlet Pressure	0.32MPa
Motor Power	1.1kw
Voltage	220V/380V/415V
Dimension	980 x 350 x 400mm
Weight	80kg
Material	Cup head stainless steel 316
Usage	Transfer syrup to the storage tank or Depositor

Gummy Making Machine

Storage/Mixing Tank



Product Introduction:

Aipak Gummy making machine storage/mixing tank consists of many parts that include the reducer, motor, agitator, boiled water circulation insulation,scraper shear and clean ball.It is mainly used for storing the syrup solution after dissolving, but also has the function of syrup temperature holding.

Features:

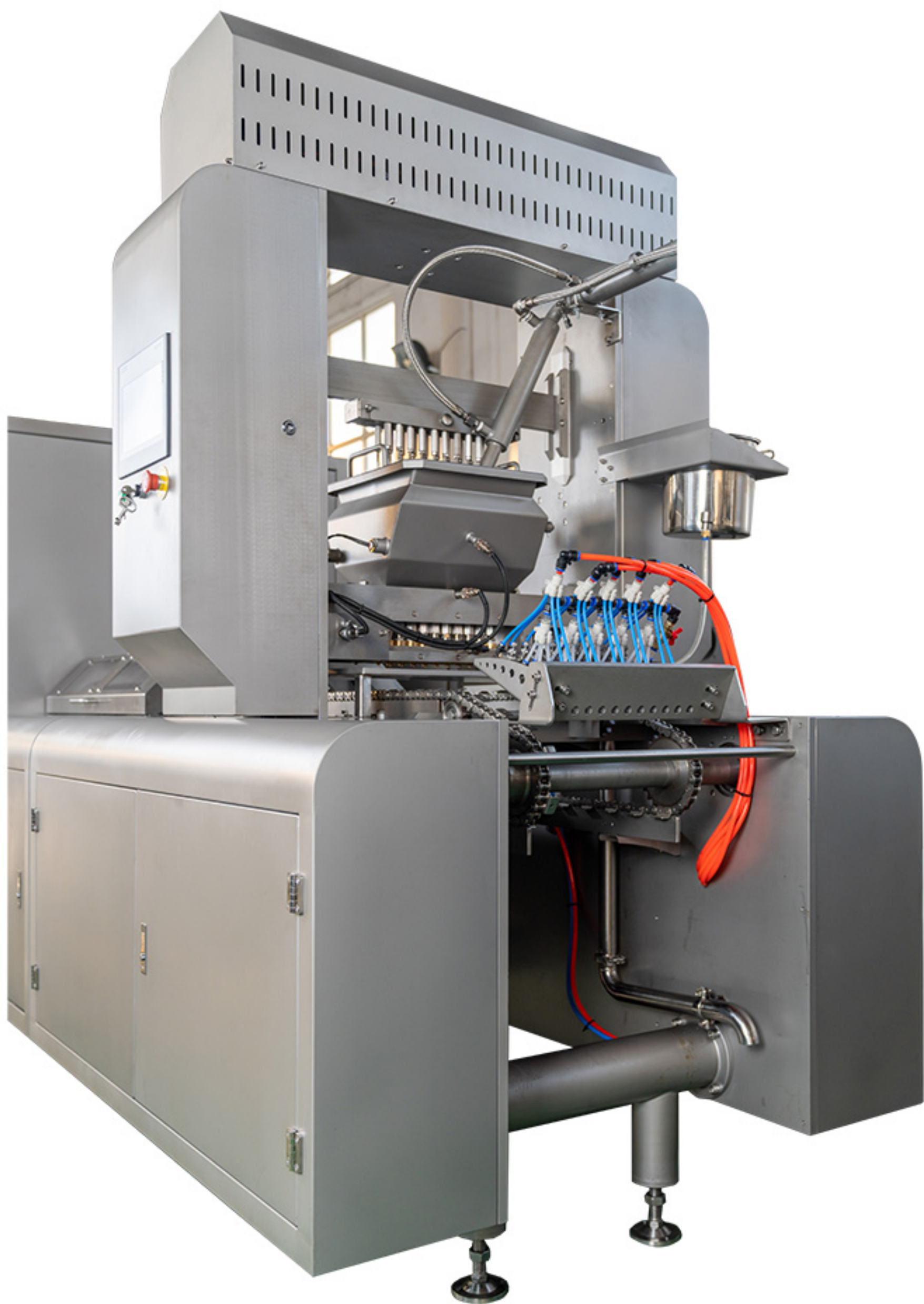
- 1.The syrup cooker adopts electric heating method
- 2.Three layers of thermal insulation, anti-scalding (the inner and middle layers are heating components, the outer layer is thermal insulation decorative components, and the middle is filled with thermal insulation cotton)
- 3.With an internal thermometer, it can be CIP cleaning ball, can be connected to CIP system
- 4.All connect pipe jacket temperature holding.

Technical Paramewer:

Including Parts	Reducer, motor, agitator, boiled water circulation insulation,scraper shear. clean ball,
Volum	200L
Strive power	1.1kw
Heating power	2*6kw
Voltage	220V/380V/415V
Dimension	800 * 1700mm
Weight	180kg
Material	SUS304 / SUS316
Usage	storage the syrup solution after dissolving, and has the function of syrup temperature holding

Gummy Making Machine

Depositing Machine



Product Introduction:

Aipak gummy making machine depositing machine is the critical parts of the gummy bear manufacturing that is made by many components including the independent electric cabinet,Depositing head (2 hopper),24 plungers, Manifold plate, Dynamic mixer,4 dosing pump, Heating pipe, Chian transmission, temperature detector,demold plate. demold brush, cylinder, aviation socket.electronmagnetic vale.Among which its frame is made by SUS304 and food touch part is made by SUS316.

Technical Paramewer:

Including Parts	Independent electric cabinet,Depositing head (2 hopper),24 plungers, Manifold plate, Dynamic mixer,4 dosing pump, Heating pipe, Chian transmission, temperature detector,demold plate. demold brush, cylinder, aviation socket.electronmagnetic vale.
Depositing power	1.5kw
Hopper TMP hold power	1.2kw*2
Maniflod TMP hold power	2.5kw
Conveyor power	0.55kw
Dynamic mixer power	0.37kw*2
Range	80-150kgs/h (depending on candy weight and size)
Cylinder pressure	0.3-0.5mpa
Gas consumption	0.5 m3 / h
Dimension	1500x1500x2245
Weight	1000kg
Material	Frame:SUS304,Food touch part :SUS316