

APK-GD300Q GELATIN GUMMY CANDY PRODUCTION LINE

Quotation to:

(All parts are used SUS304, Water proof sandblasting coating surface .
SEW motor and European advance components)

Automatic gummyJelly candy processing line is an advanced and continuous plant for making different sizes of gummy candies.

We can make improved type for pharmaceutical gummies by all stainless steel 304 or with 316 for touching-food parts.

PARAMETERS

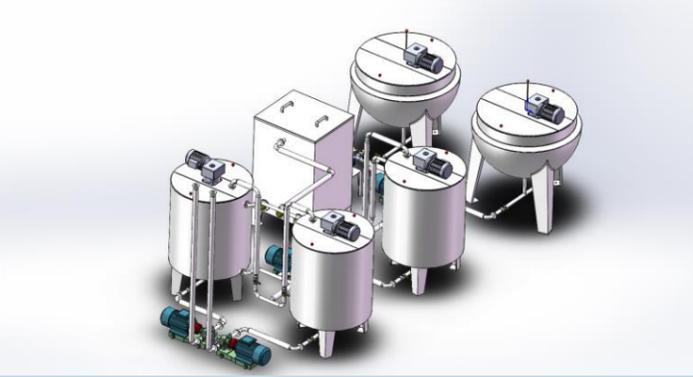
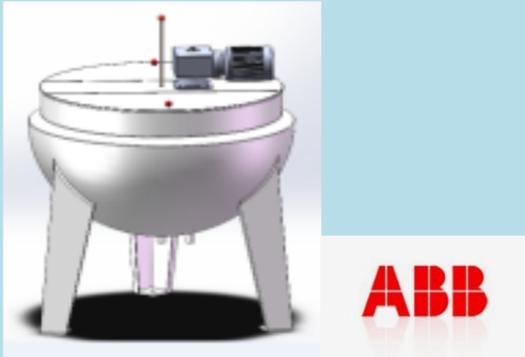
Model	APK-GD300Q
Capacity (kg/h)	300
Depositing speed (n/min)	15-35
Mold (Pcs)	520/260(24 CAVITIES)
Chiller (PH)	15
Electric power (kw)	45
Compressed air (m ³ /min)	05~0.8 m ³ /min
Compressed air pressure	0.4-0.6 Mpa
Gross weight (Kg)	4500
Total length (m)	15
Working Condition:	
1. Conditions needs for forming system : Temperature 20~25°C , Humidity 55%	
2. Conditions required for drying room:	
a. Gelatin: Temperature 22-25°C , Humidity <40%; Dry time: 8~12H	
b. Pectin: Temperature 35-40°C , Humidity <40%; Dry time: 20~24H	
c. Carrageenan: Temperature 35-40°C , Humidity <16%; Dry time: 12-15H	



Special Advantage:

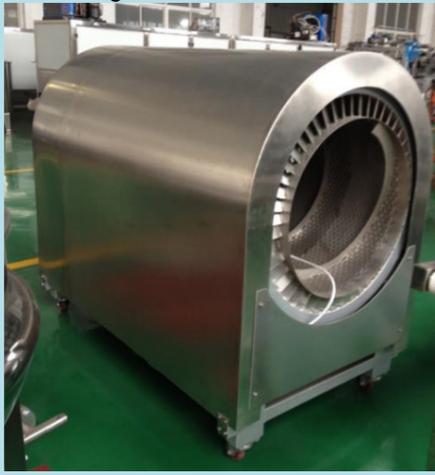
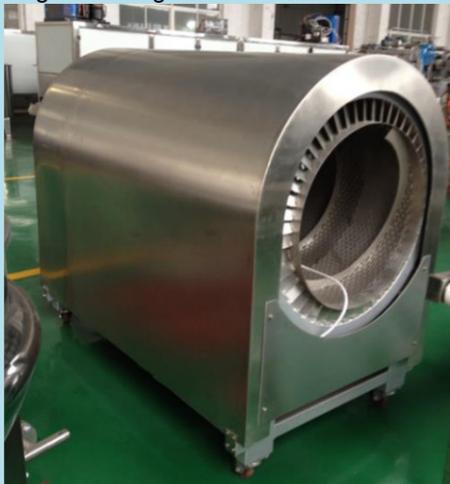
- All the electric parts are using the international brands for longer life.
- Design with fully automatic/semi-automatic based on your budget.
- Unique Color flavor and aid adding system for adding Like: vitamin CBD, THC, etc....
- Provide unique design for 2D or 3D shapes by different material such as silicon or metal...
- Center filling or multiple colors one candy
- Control by PLC programming system for different language.
- Expanding remolding system for protect the molds
- R-shapes bending and waterproof sandblasting coating for longer use-age
- Electrical parts with international brands for longer service life
- Warning signs of hidden parts and protection for safely using
- Double layer insulation temperature holding system
- Main frame and body is made of stainless steel
- Cleaning function and drain pipes for easy operation
- Under CE certificate, and reaching to the GMP standards.
- Sugar sanding & oil & wax coating

EQUIPMENTS LIST FOR MODEL: APK-GD300Q for Gelatin

NO	NAME		QUANTITY	UNIT PRICE (USD)	TOTAL (USD)
A:Cooking system					
 		<p>Advantage:</p> <ol style="list-style-type: none"> 1. All cookers are waterproof sandblasted surface coating 2. Set all cookers and tank on frame. 3.3-layers Jacket Cooker for protection 4. The motors and electric components with UL certification 5. Alternate cooking method to save time 6. Also can be used for gelatin syrup cooking on later. 			
1	<p>DISSOLVING SUGAR COOKER(ELECTRIC HEATING) WITH STRIVE SCRAPER</p> 	<p>For raw material dissolving and cooking And gelatin dissolving Volume: 300L Function: A: Melting syrup B: Melting pectin C: Alternate cooking method to save time D: Can use for gelatin gummy later E: Both has blander F:Three layer protect design G:Stainless steel with sandblasting waterproof coating</p> <p>Power: 27KW Machine size:1200x1140mm。</p>	2 SET	5,075	10,150
2	<p>SYRUP DELIVERY PUMP</p> 	<p>For transfer the syrup from cooker to storage tank</p> <p>DIAMETER: 1.5” CAP.: 3.3 M3/H, 55L/MIN.; OUTLET PRESSURE: 0.32MPA; SPEED: 1420R/MIN; MOTOR POWER:1.1KW</p>	3 SET	3,190	9,570
3	<p>SUGAR STORAGE TANK STRIVE SCRAPER</p> 	<p>(Used for storage the syrup, mixing with flavor or color)</p> <p>Volume: 500L Function: A: Melting syrup B: Melting pectin C: Alternate cooking method to save time D: Can use for gelatin gummy later E: Both has blander F:Three layer protect design G:Stainless steel with sandblasting waterproof coating</p> <p>Power: 27KW Machine size:1200x1140mm</p>	1 SET	5,800	5,800
5	<p>AUTOMATIC DEPOSITING AND COOLING GROUP (JYJ--300,SERVO DEPOSIT)</p> 	<ol style="list-style-type: none"> 1.PLC/computer process control available 2.Dynamic Color and Flavor Mixer 3.An LED touch panel for easy operating 4.Optional (mass) flower controlled by frequency inverters 5.In-line injection, dosing and pre-mixing techniques for the 6.proportional addition of liquid 7.Mold can be made according to the candy samples 8.provided by the customer <p>Convey belt: PVC(food grade non-stick belt) CIP Clean system</p> <p>Motor Power: 4kw Heating Power:1.1kw Refrigerator Power:6kw Dimension: 11600mm x 1500mm x2000mm</p>	1 SET	123,250	123,250

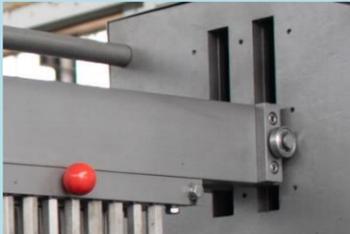
5	JELLY CANDY MOLD (24/48 CAVITIES) (SINGLE ROW FULL COATED)	Dimension: 380mm x75mm Material: Aluminum, Silicone, Teflon	520/260 PCS	
EXW TOTAL PRICE: USD148,770				
(SUS304 for all parts, Full welding, FDA approval ABB Motor, Electrical appliances for Siemens, Omron, Schneider)				

Other machines you may need

NO	NAME	QUANTITY	UNIT PRICE (USD)	TOTAL (USD)
1	Oil coating machine 裹油机   <p>Features High degree of hygiene and sanitation The machine is designed and made out according to the special gummy candy processing technology. It is used for coating the oil /syrup/wax out side of the gummy candy, It is made of Stainless Steel. Optimum coating to give quality appearance to products Economical sugar usage Low maintenance Consistent and reliable operation Power: 3.75kW, Dimension: 1800x1250x1500mm, Weight: 380kg</p>	1	11,960.00	11,960.00
2	Sugar sanding machine 裹砂机   <p>The machine is designed and made out according to the special jelly candy processing technology. It is used for coating the sugar grunels out side of the jelly candy, It is made of Stainless Steel. Power: 3.75kW, Dimension: 1800x1250x1500mm, Weight: 380kg</p>	1	11,960.00	11,960.00
3	Drying trays 托盘 	800	15.00	12,000.00

4	<p>Carts 拖车</p> 	20	150.00	4,300.00
5	<p>Conveyor form machine to others 无偏差传送带</p>  <p>The equipment will be use put the candy up to the sugar coater. Power:0.75kw</p>	1	2200.00	2200.00
TOTAL PRICE: USD				

ADVANTAGE OF OUR DEPOSITING MACHINE:

<p>1. The depositor with temperature detector, heating baton quick connection, convenient for using</p>		
<p>2. Manifold plate made of stainless steel</p>		
<p>3. Slide guid used for depositing more quickly, Compared to plastic wear less easily, the residue does not fall into the candy.</p>		
<p>4. All detail parts handle surface coated with waterproof sandblasting coating again, it will be not easy be scratched for longer using life.</p>		

5. Stainless steel quick-change type chain for easy installation



6. Carbon steel panel waterproof sandblasting surface more stronger for long life



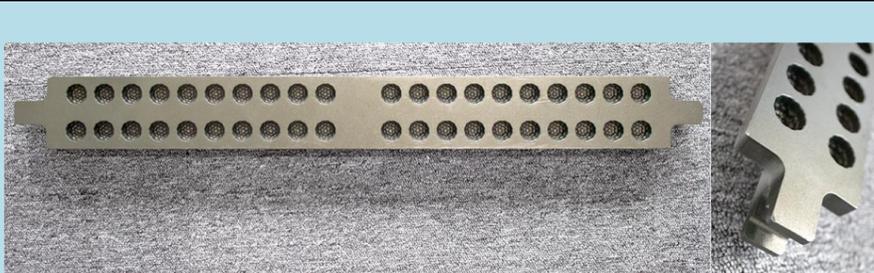
7. Wider die-mold plate will not damage easily with the molds, keep mold longer life



4. Full set of PLC system, and distance control system. PLC Siemens brand



5. Quick change type mold to save time for install and unload



6. No-stick PU conveyor belt



11. More reasonable waste water discharge system



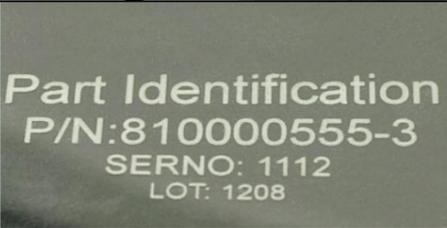
12. More effective AHU system inside Cooling system and presetting and fix with the cooling tunnel for easy install



13. Freon use 134A/410A for US or EU market



14. All accessories/part with mark and stock system for Parts replacement and repair



15. All electric components with mark convenient for replacement and repair.



Configuration	Servo Drive	Cylinder	Electric Equipment	Motor	Transfer Pump
Brand	Yaskawa (Japan)	Airtec (German)	NOARK(US), UL Certificate	ABB(German)	ABB(German)
				 瑞士ABB	 瑞士ABB

PAYMENT TERM:

40% advance payment by T/T, 60% balance payment by T/T before loading.

DELIVERY TIME:

Within 20 days upon the receipt of the down payment

SERVICE:

- ✓ Turn-key project including formula, machine design, factory layout reference
- ✓ 2-years warranty after the machine finished
- ✓ 3-6month overseas paid training and installation

(The buyer needs to bear the round trip tickets, accommodation, visa and pay each engineer USD150 per day.)

- ✓ **Annual maintenance**