

# LIFE with SWEETS





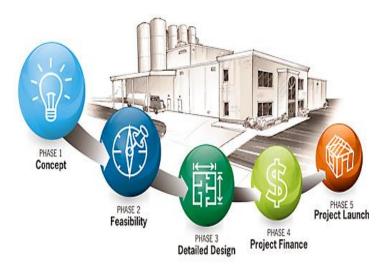




# COSNBA MACHINERY CO.

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CONFECTIONERY MACHINERY



# **Cosnba Machinery Co.**

# **Introduction Of Company**

Cosnba Machinery Co. was founded in 2012. Factory office building area beyond 1,000 square meters besides, there are over 32 highly qualified employees in COSNBA, including more than 15 professional engineers and technicians. With over high-precision processing equipment. Cosnba has become a world serving confectionery, snacks, bakery machine trading enterprise.

# Deals In

- Chocolate Production Line
- Soya Chunk Production Line
- Instant Noodles Production Line
- Fortified Rice Production Line
- Smiley Face Twin Layer Candy Production Line

# **CONTENTS**

C)	ANDY MACHINE	
01	SWM-AFD AUTOMATIC WEIGHING AND DISSOLVING SYSTEM.	_ 01
02	SWM-MC CONTINUOUS VACUUM MICROFILM COOKER	_ 02
03	SWM-JC600 JELLY CANDY VACUUM COOKER	_ 03
04	SWM-TC300 TOFFEE VACUUM COOKER	_ 04
05	SWM-JH1000 CARABLEND TOFFEE COOKER	_ 05
06	SWM-RVC500 ROTARY VACUUM COOKER	_ 06
07	SWM-HCD HARD CANDY DEPOSITING LINE	_ 07
80	SWM-HCDF HARD CANDY DIE-FORMING LINE	_ 09
09	SWM-LD LOLLIPOP DEPOSITING LINE	_ 11
10	SWM-FLD SERVO DRIVEN FLAT LOLLIPOP DEPOSITING LINE	_ 13
11	SWM-TD TOFFEE DEPOSITING LINE	_ 15
12	SWM-JCD JELLY CANDY DEPOSITING LINE	_ 17
13	SWM-CF300 SOFT CANDY CHAIN-FORMING LINE	_ 19
14	SWM-8000 STARCH MOGUL LINE	_ 21
0	IOOOLATE MAANUME	
	HOCOLATE MACHINE	
15	SWM-FTJ250 SUGAR GRINDING MACHINE	
	SWM-RYG COCOA BUTTER MELTING TANK	
16	SWM-JMJ CHOCOLATE CONCHE/ REFINER	
17	SWM-QMJ CHOCOLATE BALL MILL	
18	SWM-BWG CHOCOLATE STORAGE/HOLDING TANK	
	SWM-SJB CHOCOLATE FEEDING PUMP	
19	SWM-QT CHOCOLATE TEMPERING MACHINE	
20	SWM-QDJ CHOCOLATE CHIP DEPOSITING MACHINE	
21	SWM-QJJ CHOCOLATE MOULDING LINE	
22	SWM-TYJ CHOCOLATE ENROBING MACHINE	
23	SWM-QCJ CHOCOLATE BEAN FORMING MACHINE	
24	SWM-TYJ-B CHOCOLATE BELT COATING MACHINE	
25	SWM-TYJ-D500 CHOCOLATE DRUM COATING MACHINE	
26	SWM-BAR CANDY BAR PRODUCTION LINE	_ 35
P/	ICKING MACHINE	
27	SWM-CRW2000 CANDY ROLL WRAPPING MACHINE	_ 37
28	SWM-CFW300 CHOCOLATE FOLDED WRAPPING MACHINE	_ 38
29	SWM-LW100 LOLLIPOP BUNCH WRAPPING MACHINE	_ 39
30	SWM-CST400 CANDY SINGLE TWIST WRAPPING MACHINE	. 39
31	SWM-CDT500 CANDY DOUBLE TWIST WRAPPING MACHINE	_ 40
32	SWM-CPP500 CANDY PILLOW PACKING MACHINE	_ 40
A	JXILIARY EQUIPMENT	
33	SWM-LD50 LAB CANDY DEPOSITOR	_ 41
34	SWM-COS-I CHOCOLATE ONE SHOT DEPOSITOR	_ 41
C	ANDY MOULD	43
CI	OCOLATE MOULD	45
	<u> </u>	









# - SPECIFICATION

MODEL	SWM-AFD-11	SWM-AFD-12
Production capacity	600-750kg/h	1200-1500kg/h
Steam consumption	100kg/h	200kg/h
Steam pressure	P<0.6Mpa	P<0.6Mpa
Compressed air consumption	0.4m³/min	0.5m³/min
Weighing tank	280L	280L
Dissolving tank	320L	320+320L
Power	14.7kw	17.7kw
Sizes of machine	2100×1400×3060mm	2100×1800×3060mm
Weight of machine	1000kg	1300kg

# - APPLICATION

The Automatic Weighing and Dissolving System can dose seven liquid materials (6 valves for liquid and 1 for water) and dry confectionery ingredients, then mix them into a homogeneous slurry.

The system includes one screw sugar feeder, one weighing tank, one or two dissolving tank(s) and slurry transfer pump.

Coil dissolving tank or double-stirrer dissolving tank can be chosen.

There is a PLC and a touch screen to control the whole system. Different recipes can be stored in the PLC.

Normally the system is used in front of all cookers of confectionery.

# → SPECIFICATION

MODEL	SWM-MC300	SWM-MC500
Production capacity	300kg/h	500kg/h
Steam consumption	450kg/h	450kg/h
Steam pressure	P<0.7Mpa	P<0.7Mpa
Compressed air consumption	0.3m³/min	0.3m³/min
Compressed air pressure	P=0.4-0.6Mpa	P=0.4-0.6Mpa
Water consumption	2200L/h	2200L/h
Power	16kw	23kw
Sizes of machine	2300×2000×2700mm	2300×2000×2700mm
Weight of machine	2500kg	3000kg

# -O APPLICATION

The microfilm cooker is used to cook a full range of sugar, low-sugar and sugar-free confectionery products. The cooking process is extremely rapid and delivers consistent high quality on every product. Hard candies, lollipops, cream candies and high milk candies are easily handled with excellent control of moieture.

It is capable of working with depositing machine or forming machine. SWM-MC microfilm cooker is perfect and efficient kitchen equipment.

Double microfilm cookers can be customized, outputs could up to 600kg/h or 1000kg/h.

# SWM-JC600 JELLY CANDY VACUUM COOKER





MODEL	SWM-JC600
Production capacity	600kg/h
Steam consumption	400kg/h
Steam pressure	P<0.7Mpa
Compressed air consumption	0.3m³/min
Compressed air pressure	P=0.4-0.6Mpa
Water consumption	2200L/h
Power	15kw
Sizes of machine	1900×1500×2500mm
Weight of machine	2200kg

# —○ APPLICATION

The SWM-JC600 Jelly Candy Vacuum Cooker is used primarily to cook pectin, gelatin, carrageenan and mixed gelling agents base jelly syrup.

The jelly slurry is fed into coil pre-heater via piston dosing pump, then the syrup passes a vacuum cooker to control the moisture of cooked syrup.

It is capable of working with jelly candy depositing machine.





# SWM-TC300 TOFFEE VACUUM COOKER



# --- SPECIFICATION

MODEL	SWM-TC300
Production capacity	300kg/h
Steam consumption	450-600kg/h
Steam pressure	P<0.6Mpa
Compressed air consumption	0.3m³/min
Compressed air pressure	P=0.8Mpa
Water consumption	2200L/h
Power	24kw
Sizes of machine	2300×1600×2600mm
Weight of machine	2200kg

# -O APPLICATION

The SWM-TC300 Toffee Vacuum Cooker is used primarily to cook and caramelize toffee and caramel syrups.

Every cooking system includes a sugar dissolving tank to mix ingredients to form premix slurry. A slurry pump provides a continuous feed to the two batch cookers. The two cookers can be used alternately to ensure continuous output.

Under the buffer tank, there is a feeding pump with adjustable speed to feed the syrup to the hoppers of toffee depositing machine, candy bar forming roller and Éclair forming machine through jacketed pipes directly.









SWM-JH1000 CARABLEND TOFFEE COOKER







# - SPECIFICATION

MODEL	SWM-JH1000
Production capacity	500-1000kg/hr depending on the moisture content of initial recipe and caramelisation degree
Max. steam pressure	1Mpa
Power	4.4kw
Sizes of machine	4200×2000×2700mm
Weight of machine	2500kg

# -O APPLICATION

The SWM-JH1000 has two units, each unit is made of four steam jacketed sections or zones. Each zone has independent steam controls, gauges etc. with different cooking temperature. The four sections are connected directly together. Rotating is shaftless stainless steel blade, which mix the toffee while slowly moving forward.

The mixing blade results in two forward movements of the mass for every reverse movement. The combination of forward and reverse movement ensures mixing and mixing the surface of slurry to preventing burning and building up at the surface.

At the end of the unit, there is a hand wheel to adjust the retention time and level of product.

It is for big capacity of toffee cooking. It has to work with microfilm cookers.



# - SPECIFICATION

MODEL	SWM-RVC500
Production capacity	500kgs/hour
Steam consumption	450kg/h
Steam pressure	P<0.7Mpa
Compressed air consumption	0.3m³/min
Compressed air pressure	P=0.4-0.6Mpa
Water consumption	2200L/h
Power	10kw
Sizes of machine	2300×1600×2300mm
Weight of machine	2000kg

# -O APPLICATION

The SWM-RVC500 Rotary Vacuum Cooker is used primarily to cook a full range of sugar, low-sugar and sugar-free confectionery products.

It is capable of working with hard candy die-forming machines. SWM-RVC500 rotary vacuum cooker is perfect and efficient kitchen equipment.

The two pots can be rotated and poured syrup onto cooling table.







# - SPECIFICATION

MODEL	SWM-HCD
Production capacity	300-600kg/h
Depositing speed	40-55strokes/min
Steam consumption	450kg/h
Steam pressure	P<0.7Mpa
Compressed air consumption	0.3m³/min
Compressed air pressure	P=0.4-0.6Mpa
Water consumption	2200L/h
Power	30-45kw
Sizes of machine	13×2×2.56m
Weight of machine	6000kg

# 

The SWM-HCD series Hard Candy Depositing Line is the advanced confectionery machine for making various kinds of hard candies, such as clear hard candies, 2-color, striped hard candies, layered hard candies, center-filled products, etc. The line offers high output, good quality of products, automatic operation and high levels of production efficiency. The line is continuously depositing syrup from Microfilm Cooker at final moisture into metal moulds. This makes candies have smooth surface finish and good taste.

There are two types of hard candy depositing machines: mechanical depositing machines and servo driven with motion controller or PLC depositing machines for making hard candies with center filling.

The capacity of the mechanical depositing machines is from 300kgs to 450kgs and the servo driven depositing machines is from 300kgs to 600kgs.





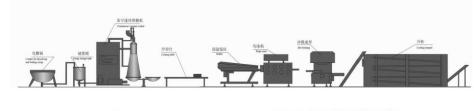






# - SPECIFICATION

MODEL	SWM-HCDF
Production capacity	300-400kg/h
Max. forming speed	1000pcs/min
Max. candy weight	7g
Cooling requirement (temperature, humidity)	20-25°C, 55%
Power	40kw
Sizes of machine	17.2×2×2.56m
Weight of machine	3500kg







# --- APPLICATION

The SWM-HCDF Hard Candy Die-forming Line is the advanced confectionery machine for making various kinds of hard candies, such as clear hard candies, fruit hard candies, jam-filled and powder-filled products, etc. The line offers high output, good quality of products, automatic operation and high levels of production efficiency. The line consists of sugar dissolving tank, syrup storage tank, microfilm cooker or rotary vacuum cooker, steel cooling belt conveyor/cooling table, batch roller, rope sizer, forming machine and cooling tunnel.







MODEL	SWM-LD
Production capacity	30000pcs/h
Depositing speed	25-35stroke/min
Steam consumption	450kg/h
Steam pressure	P<0.7Mpa
Compressed air consumption	0.3m³/min
Compressed air pressure	P=0.4-0.6Mpa
Water consumption	2200L/h
Power	30-45kw
Sizes of machine	15×2×2.7m
Weight of machine	7000kg



# -O APPLICATION

The SWM-LD series lollipop depositing line is specially designed to produce 3D lollipops, such as single-color, 2-color, striped lollipops, layered lollipops, etc. The line offers high output, good quality of products, automatic operation and high levels of production efficiency. The line is continuously depositing syrup from Microfilm Cooker at final moisture into metal moulds. This makes candies have smooth surface finish and good taste. Sticks are inserted straightly by an automatic stick insertion device.

Normally, we only recommend our lollipop depositing machine with two rows of moulds.







# SWM-FLD SERVO DRIVEN FLAT LOLLIPOP DEPOSITING LINE

# 

# -OSPECIFICATION

MODEL	SWM-FLD
Production capacity	30000pcs/h
Depositing speed	30-40stroke/min
Steam consumption	450kg/h
Steam pressure	P < 0.7Mpa
Compressed air consumption	0.3m³/min
Compressed air pressure	P=0.4-0.6Mpa
Power	25kw
Sizes of machine	12.5×2×2.6m
Weight of machine	6000kg

# -O APPLICATION

The SWM-FLD Servo Driven Flat Lollipop Depositing Line is specially for making various kinds of flat lollipops, such as clear flat lollipop, flat lollipop with plum or nuts, etc. The line offers high output, good quality of products, automatic operation and high levels of production efficiency. The line is equipped with plum or nuts unloader, automatic stick putting device and servo depositing machine with cooling tunnel.













# - SPECIFICATION

MODEL	SWM-TD
Production capacity	150-600kg/h
Steam consumption	400kg/h
Steam pressure	P < 0.7Mpa
Compressed air consumption	0.3m³/min
Compressed air pressure	P=0.4-0.6Mpa
Water consumption	2200L/h
Power	15-30kw
Sizes of machine	12.6×2×2.7m
Weight of machine	5000kg



# -O APPLICATION

The SWM-TD series toffee depositing line is the most advanced equipment for making traditional brown or white toffees in China. It uses silicone moulds and demoulds automatically. It can make pure toffee, double color toffee, center filling toffee. The consistent size, shape and weight of toffees contribute to high levels of wrapping efficiency.

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We have two types of toffee depositing lines: one is mechanical toffee depositing lines with standard length of cooling tunnel, normally, it is 12.6m totally, another is serve driven toffee depositing lines with long cooling tunnel, it is about 22.5 meters for making soft toffees.









# -OSPECIFICATION

MODEL	SWM-JCD
Production capacity	150-600kg/h
Steam consumption	400kg/h
Steam pressure	P<0.7Mpa
Compressed air consumption	0.3m³/min
Compressed air pressure	P=0.4-0.6Mpa
Water consumption	2200L/h
Power	15-30kw
Sizes of machine	18×2×2.7m
Weight of machine	5000kg

# -O APPLICATION

The SWM-JCD series jelly candy depositing line is used primarily to produce pectin, gelatin, carrageenan and mixed gelling agents base jelly candies. Solid, striped, layered and center-filled jelly candies in either 2D or 3D are possible made by the line. Metal moulds are used instead of starch moulds, compared with starch moguls, the process is completely hygienic and cost of investments is much lower.





SWM-CF300 SOFT CANDY CHAIN-FORMING LINE



# - SPECIFICATION

MODEL	SWM-CF300
Production capacity	300kg/h
Max. forming speed	1000pcs/min
Candy weight	Outside:7g(max), center filling:2g(max)
Cooling requirement(temperature, humidity)	20-25°C, 55%
Power	40kw
Sizes of machine	33×2.3×3.3m
Weight of machine	15000kg

# -O APPLICATION

The SWM-CF300 Soft Candy Chain-forming Line is the advanced confectionery machine for making various kinds of soft candies, such as plain soft candies and jam-filled products, etc. The line offers high output, good quality of products, automatic operation and high levels of production efficiency. The line consists of rotary cooker, cooling belt, continuous white pulling machine, forming machine and cooling tunnel, etc.

















# **SWM-8000 STARCH MOGUL LINE**



# -OSPECIFICATION

MODEL	SWM-SM8000
Production capacity	1-1.5 tons/h (depending on the shape of candy)
Steam consumption	1200kg/h
Steam pressure	P < 0.8Mpa
Compressed air consumption	7m³/min
Compressed air pressure	P=0.6-0.8Mpa
Water consumption	2000L/min
Power	260kW(depending on the machine type)
Weight of machine	30000kg

# -O APPLICATION

The SWM-8000 Starch Mogul Line is specially designed for producing different kinds of gummy candies. It has the advantages of high quality and output, easy and stable operation, and good flexibility. The whole plant includes kitchen system, mogul plant, starch conditioning system, starch collecting and recycling system, and product finishing system. We have different types of depositors to meet customers' requirements for flexibility and speed. The depositing type could be swing, one shot and servo driven for center-filled and striped gummies.

It also needs other supporting facilities, such as around 2000 square meters factory for the project, steam boiler, screw air compressor, big glucose tank, rotary wheel dehumidifiers, chillers, dry rooms, etc...

It requests enough market to sell the products which they will be produced by the production line.





































# - SPECIFICATION

MODEL	SWM-JMJ40	SWM-JMJ500A	SWM-JMJ1000A	SWM-JMJ2000A
Capacity(L)	40	500	1000	2000
Fineness(micron)	25-20	25-20	25-20	25-20
Processing time(h)	7-9	12-18	14-20	18-22
Power of main motor (kw)	2.2	15	22	37
Heating power(kw)	2	7.5	7.5	9
Weight of machine (kg)	360	2800	3500	6500
Sizes of machine(mm)	1100×800×1100	2500×1080×1370	2780×1330×1800	3320×2000×1950

# - APPLICATION

The SWM-JMJ series Chocolate Conche/Refiner is the main machine in chocolate production, it is widely used for refining and conching chocolate mass/paste, as well as refining peanut butter or other liquor/pastes. The average fineness can achieve 25-20 microns. The SWM-JMJ40 model is with manual blade tightening, which usually for small batch chocolate production or sample making in chocolate factory. Other models in this series are suitable for medium and big size factories with electric blade tightening.

It can also work with chocolate ball mill for saving the grinding time.







# SWM-QMJ CHOCOLATE BALL MILL





# **──**SPECIFICATION

MODEL	SWM-QMJ250	SWM-QMJ500	SWM-QMJ1000
Capacity(kg/h)	200-250	400-500	750-1000
Fineness(um)	30-25	30-25	30-25
Main drive power(kw)	15	15×2	55
Ball material	bearing steel	bearing steel	bearing steel
Ball weight(kg)	180	360	1400
Weight of machine (kg)	2000	3800	5000
Sizes of machine(mm)	1100×1250×2150	2200×1200×2400	2400×1500×2600

# - APPLICATION

The SWM-QMJ series Chocolate Ball Mill is used for ball grinding and milling chocolate pastes. Through collision and friction between the steel balls and the chocolate pastes inside the machine cylinder, the chocolate pastes will continuously improve its fineness till it reaches the required rate. This machine has advantages of high production output, low energy cost, even fineness and etc.. This machine should be used along with chocolate refiner and conche or premixer, chocolate storage tank and chocolate transfer pump to achieve continuous production and improve production efficiency. It has automatic temperature control.





# SWM-BWG CHOCOLATE STORAGE/HOLDING TANK





# - SPECIFICATION

MODEL	SWM-BWG500	SWM-BWG1000	SWM-BWG2000	SWM-BWG3000
Capacity(L)	500	1000	2000	3000
Stirring speed(rmp)	23.5	23.5	23.5	23.5
Power of main motor (kw)	1.5	2.2	3	5.5
Heating power(kw)	4	6	9	9
Weight of machine (kg)	500	900	1500	2000
Sizes of machine(mm)	Ф1000×1380	Φ1220×1850	Ф1700×2100	Ф1900×2150

# - APPLICATION

The SWM-BWG series Chocolate Storage/Holding Tank is the special storage container for conched or ball milled chocolate pastes with electric heating and automatic temperature control. It enables the chocolate pastes being kept at a set temperature. Through heat preserving and stirring, it will lower the moisture content of the chocolate pastes and improve its liquidity so as to have a longer shelf life and better taste.

# SWM-SJB CHOCOLATE FEEDING PUMP















MODEL	SWM-QT250	SWM-QT500	SWM-QT1000	SWM-QT2000
Max. capacity(kg/h)	250	500	1000	2000
Power(kw)	8.3	10.5	15	18.5
Weight of machine (kg)	580	880	1200	1500
Sizes of machine(mm)	1100×800×1900	1200×1000×1900	1400×1200×1900	1700×1300×2500

# - APPLICATION

The SWM-QT series Chocolate Tempering Machine is the essential equipment to produce natural cocoa butter and cocoa butter equivalent (CBE) chocolate. This series set a special tempering procedure according to the forming rule of the chocolate pastes crystals at different temperatures so as to strictly and automatically control the required chocolate paste temperature at each production process. This procedure ensures the quality of the chocolate with stronger flavor, smooth taste, good finishing as well as longer shelf life.













SWM-QDJ CHOCOLATE CHIP DEPOSITING MACHINE



# - SPECIFICATION

MODEL	SWM-QDJ600	SWM-QDJ800	SWM-QDJ1000	SWM-QDJ1200
Conveyor Belt Width(mm)	600	800	1000	1200
Depositing Speed(times/min)	0-20	0-20	0-20	0-20
Single Chip Weight(g)	0.1-3	0.1-3	0.1-3	0.1-3
Cooling Tunnel Temperature(°C)	0-10	0-10	0-10	0-10
Machine Length(m)	10-30	10-30	10-30	10-30

# - APPLICATION

The SWM-QDJ Chocolate Chip Depositing Machine is used primarily to produce small 'teardrop' shape or button shape chocolate chips. It can be used to deposit chocolate paste through depositor on the PU conveyor belt and convey the products into the cooling tunnel for cooling down and automatic shedding.

Chocolate chips can be used in bakery products, such as cookies, pancakes, waffles, cakes and various pastries. It can also be used for cereal bars.

The chocolate chips can be button shape or 'teardrop' shape according the recipe of chocolate mass, weight of chocolate chips and the temperature.











# SWM-QJJ CHOCOLATE MOULDING LINE



# ---- SPECIFICATION

MODEL	SWM-QJJ-I	SWM-QJJ-II	SWM-QJJ-III
Capacity(ton/8h)	0.8-2.5	0.8-2.5	0.8-2.5
Chocolate mould sizes(mm)	470×200×30	470×200×30	470×200×30
Chocolate mould quantity(pcs)	270	380	420
Weight of machine (kg)	4500	5500	6000
Sizes of machine(mm)	17010×1010×1330	17060×1010×1870	18600×1200×2400

# — APPLICATION

The SWM-QJJ Chocolate Moulding Line can be used to produce plain chocolate, 2-color chocolate and center-filled chocolate etc. The whole line includes mould heater, depositor, mould vibrator, cooling tunnel, demoudling device and discharging conveyor of products. It can choose semi-automatic or fully automatic, one head, two heads or three heads for various kinds of chocolates. The line can also be equipped with automatic crushed nut mixer and feeder, whole nuts feeder and biscuit feeder to the chocolate mould, for making chocolates mixed with nuts, whole nuts or biscuit can be made by the line.

We also have servo driven with motion controller or PLC for making chocolate bars with center filling.













# SWM-TYJ CHOCOLATE ENROBING MACHINE





MODEL	SWM-TYJ400	SWM-TYJ600	SWM-TYJ800	SWM-TYJ1000	SWM-TYJ1200
Conveyor Belt Width(mm)	400	600	800	1000	1200
Operation Speed(m/min)	0-7	0-7	0-7	0-7	0-7
Cooling Tunnel Temperature(°C)	0-10	0-10	0-10	0-10	0-10
Cooling Tunnel Length(m)	Customize	Customize	Customize	Customize	Customize
Sizes of Machine	L×800×1860mm	L×1000×1860mm	L×1200×1860mm	L×1400×1860mm	L×1600×1860mm

# - APPLICATION

The SWM-TYJ Chocolate Enrobing Machine is the dedicated equipment for making assorted chocolate products with functions of whole coating, bottom coating, partial coating and cooling.

It can coat chocolate pastes on various kinds of food, such as biscuit, wafer, cake and snacks, etc.



# SWM-QCJ CHOCOLATE BEAN FORMING MACHINE



# - SPECIFICATION

MODEL	SWM-QCJ400	SWM-QCJ600
Production capacity	80-100 kgs/h	150-200 kgs/h
Roller length	400mm	600mm
Conveyor belt width	500mm	700mm
Roller rotation speed	0.3-1.5r/min	0.3-1.5r/min
Layers of cooling tunnel	3	3
Power	20 kw	28 kw
Size of machine	8620×1040×1850mm	8620×1250×1850mm
Weight of machine	2000kg	2500kg

# - APPLICATION

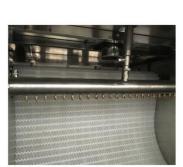
The SWM-QCJ Chocolate Bean Forming Machine is mainly used for cold rolling the pure chocolate paste into various shapes of chocolate beans, such as ball shape, egg shape, MM bean shaped chocolate beans and so on. The machine is equipped with cold rollers, cooling system, cooling tunnel, bean rim separation unit. It can also produce chocolate balls.







# SWM-TYJ-B CHOCOLATE BELT COATING MACHINE





# — SPECIFICATION

MODEL	SWM-TYJ-B
Max. production capacity	250kg/batch
Power	20kw
Size of machine	3000×1600×2700mm
Weight of machine	1700kg

# - APPLICATION

The SWM-TYJ-B is our second generation of Chocolate Belt Coating Machine, coating method is spraying, compare with former flowing coating, it is more uniform. The machine has the function of automatic hot air and cold air conversion, and automatic powder dispenser (suitable for crushed nuts, sesame, truffle powder, etc).



# SWM-TYJ-D500 CHOCOLATE DRUM COATING MACHINE



# - SPECIFICATION

MODEL	SWM-TYJ-D500
Production capacity	400-600kg/batch
Power	12kw
Rotary speed	2-12rpm
Feeding window diameter	450mm
Rotary drum diameter	1600mm

MODEL	SWM-TYJ-D500
Rotary drum length	1500mm
Air supply for air cylinder	0.4Mpa
Powder tank	100L
Hot water tank	300L tank+6kw heating
Power supply	380V-50Hz or customized

# - APPLICATION

The SWM-TYJ-D500 Chocolate Drum Coating Machine, coating method is spraying, compare with former flowing coating, it is more uniform. The machine has automatic material loading, product processing and unloading. It is capable of chocolate coating as well as sugar coating with automatic powder sprinkler. The machine has been wildly used in foods and pharmaceutical industry as well as military industry.





# SWM-BAR CANDY BAR PRODUCTION LINE

# - APPLICATION

The SWM-BAR series Candy Bar Production Line is dedicated equipment for the production of nougat, snickers, cereal bar, KDV Sweets and so on.

The line has the advantages of high-output, continuous production with rapid changeover, low scrap rates and minimal requirement for operators ensure that unit costs are kept extremely low. The consistent size, shape and weight also contribute to high levels of wrapping efficiency.

# **→** MAIN COMPONENTS

- 1.Auto-weighing and dissolving system
- 2.Aerating cooker for nougat
- 3.Double 'Z' blade mixer
- 4.Caramel cooker
- 5. Nougat layer forming roller
- 6.Caramel layer forming roller
- 7.Nuts sprinkler(optional)
- 8.Pressing rollers
- 9.Cooling tunnel
- 10. Slitter and separating conveyors
- 11.Guillotine (cross cutting)
- 12.Enrober and cooling tunnel
- 13.Flow wrapping machine

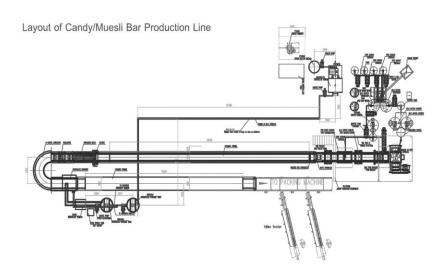






















# SWM-CRW2000 CANDY ROLL WRAPPING MACHINE











MODEL	SWM-CRW2000	
Product size	Roll/stick	
	Diameter:Φ10~Φ22mm	
Product size	Thickness:4.5~12mm	
	Length:30~130mm(30-110mm for double twist rolls)	
Speed	120-150rolls(sticks)(100-140 rolls for double twist rolls)	
Voltage	380V, 50Hz	
Power	3kw	
Size of machine	5900×1650×1750mm	
Weight of machine	1800kgs	

# - APPLICATION

The SWM-CRW2000 Candy Roll Wrapping Machine is used to pack round candies or tablets to be a roll (stick), two ends can be sealed by pressing or double twist. It is the most advanced packing machine in China at present.











# - SPECIFICATION

MODEL	SWM-CFW300
Sizes of chocolate	Length: 15-80mm, Width: 4-45mm, Height:4-35mm
Wrapper width	80-130mm
Packing speed	200-300ppm
Wrapper material	Foil/PET/Film and so on(must be easy to fold )
Compressed air pressure	P=0.6Mpa
Compressed air consumption	0.6m³/min
Voltage	380V 50Hz 3Ph
Power	8kw
Size of machine	6650×1330×1720mm
Weight of machine	2200kgs

# APPLICATION

The SWM-CFW300 Chocolate Folded Wrapping Machine is designed to pack square, oblong and trapezoid of chocolates. The machine is with multifunction packing, single and double layer paper can be packed. It is used for folding type packing or encloped type packing or the packing. The machine is equipped with automatic fault alarm system, shows the position of fault, alarms in time and automatically stops the machine.









# 29 **SWM-LW100 LOLLIPOP BUNCH WRAPPING MACHINE**

# - SPECIFICATION

MODEL	SWM-LW100
Wrapping material	PVC, OPP, OPP/CPP, PE/PT etc
Film size	Max size 125×125mm
Wrapped Iollipop size	Min. dia.18mm, max. dia.35mm
Packing speed	90-100pcs/min
Power	2.2kw
Size of machine	2500×920×1520mm
Neight of machine	1200kgs











# 30 **SWM-CST400 CANDY SINGLE TWIST WRAPPING MACHINE**

# - SPECIFICATION

MODEL	SWM-CST400
Product size	Length:12-34mm Width:12-34mm Thickness:6-20mm
Wrapping material	Cellophane, PVC, Polypropylene, Waxed paper, Laminated material, etc
Drive motor	2.45kw
Speed	400bpm
Sizes of machine	1790×1474×915mm
Weight of machine	1320kg

- -Machine with feeding plate
- -One or two layers of material packing
- -No product no wrapper function
- -Speed adjusted by frequency conversion
- -Sick Photocell color code track (optional)







# 31

# **SWM-CDT500 CANDY DOUBLE TWIST WRAPPING MACHINE**

# - SPECIFICATION

MODEL	SWM-CDT500
Product size	Length:12-34mm Width:12-34mm Thickness:6-20mm
Wrapping material	Cellophane, PVC, Polypropylene, Waxed paper, Laminated material, etc
Drive motor	2.2kw
Speed	500bpm
Sizes of machine	1790×1474×915mm
Weight of machine	900kg



- -One or two layers of material packing
- -No product no wrapper function
- -Speed adjusted by frequency conversion
- -Sick Photocell color code track (optional)



# 32

# **SWM-CPP500 CANDY PILLOW PACKING MACHINE**

# SPECIFICATION

MODEL	SWM-CPP500
Product size	Length:24-26mm Width:16-18mm Thickness:10-12mm
Wrapping material	CPP/PET CPP/BOPP
Drive motor	3.6kw
Speed	500bpm
Sizes of machine	3025×1375×1710mm
Weight of machine	960kg

- -Soft-PLC program control
- -Servo driven
- -SICK photoelectric sensor
- -Precise process of latitudinal & longitudinal sealing
- -High cutter tool life
- -Good accessibility for cleaning and maintenance
- -Automatic sorting candy and high speed packing
- -Equipped with eccentric adjustment
- -Three servo motors (optional)







# SWM-LD50 LAB CANDY DEPOSITOR

# - SPECIFICATION

MODEL	SWM-LD50
Production capacity	50kg/h
Compressed air consumption	0.3m³/min
Compressed air pressure	P=0.4-0.6Mpa
Power	3kw
Sizes of machine	900×800×1850mm
Weight of machine	250kg



# - APPLICATION

SWM-LD50 is used to produce hard candy, jelly candy and toffee in laboratory or candy shop. It is pneumatic depositing, candy mould is put under the depositor by hand, after depositing, mould is taken out for cooling by hand. The machine can also be upgraded to servo driven depositor and controlled by PLC and HMI.

# SWM-COS-I CHOCOLATE ONE SHOT DEPOSITOR

# - SPECIFICATION

MODEL	SWM-COS-I
Production capacity	12moulds/min
Power	14kw
Size of chocolate mould	450×230×30mm
Sizes of machine	2000×1800×1950mm
Weight of machine	800kg



# - APPLICATION

The SWM-COS-I Chocolate One Shot Depositor is the dedicated equipment for the production of 3D big filling chocolate, 3D double filling and 3D striped big filling chocolate. Each action of depositor is controlled by servo motor, chocolate mould is conveyed by PU belt under the depositor and positioned by photoelectric sensor.







■ SWM-T20 CHOCOLATE TEMPERING MACHINE



■ SWM-JMJ40 CHOCOLATE CONCHE/ REFINER



■ PGJ400, PGJ1000, PGJ1250, PGJ1500 SWM-PGJ CHOCOLATE COATING/POLISHING PAN CHOCOLATE PANNING MACHINE



■ SWM-QBJ10 CHOCOLATE SHAVER/ CHOCOLATE SLICER MACHINE



■ SWM-COS-II MINI CHOCOLATE ONE SHOT DEPOSITOR



One-row

Center-to-center

# **CANDY MOULD**

# SCM-001





Button	20 cavities	Two-row
Candy sizes	Candy weight	Center-to-center
Ф 16/18/20/22/23/24/25/26/27 ×10mm	2.5g-7g	28.6×38.1mm

# SCM-002





	Almond	20 cavities	Two-row	
Г	Candy sizes	Candy weight	Center-to-center	
Г	28×17.5×8.5mm	4g	28.6×38.1mm	
Г	30×16×10mm	5.2g		
Г	28×18×11mm	5.5g		

# **SCM-003**





Oval button	20 cavities	Two-row
Candy sizes	Candy weight	Center-to-center
23.8×15×8.5mm	3.8g	28.6×38.1mm
25×16×10.5mm	5.2g	20.07.00.111111

# **SCM-004**





Strawberry & pineapple	20 cavities	Two-row
Candy sizes	Candy weight	Center-to-center
25×15×6.5mm	2.5g	28.6×38.1mm

# **SCM-005**



Alpenliebe	20 cavities	Two-row
Candy sizes	Candy weight	Center-to-center
Ф19×10.5mm	3.2g	
Ф20×10.5mm	3.5g	28.6×38.1mm
Ф20×12mm	4g	
Ф20×13mm	4.2g	

# **SCM-006**



Corn	20 cavities	Two-row
Candy sizes	Candy weight	Center-to-center
Φ14.2×32mm	4.6g	28.6×38.1mm

# **SCM-007**



Worm	10 cavities	Two-row
Candy sizes	Candy weight	Center-to-center
70.5×12×9.5mm	8.5g	28.6×38.1mm

# **SCM-008**





Foot	6 cavities	Two-row
Candy sizes	Candy weight	Center-to-center
44×31×8mm	8.5g	45mm

# **SCM-009**





Plum candy	6 cavities	Two-row
Candy sizes	Candy weight	Center-to-center
Ф32×20.7mm	9.5g	98×38.1mm

# SCM-010





Ball lollipop	20 cavities	Two-row
Candy sizes	Candy weight	Center-to-center
Any diameter	Any weight	30×68mm

# Φ27×13.5mm

Round Candy sizes

**SCM-013** 

# **SCM-014**





10 cavities

Candy weight

# SCM-011





Corn	10 cavities	One-row
Candy sizes	Candy weight	Center-to-center
Ф19.2×42mm	14g	28.6mm



Round	20 cavities	Two-row
Candy sizes	Candy weight	Center-to-center
Φ22.5×12.5mm	4.5g	
Ф20×12mm	3.8g	28.6×38.1mm
Ф22×12mm	4g	

# SCM-012





Bread	9 cavities	One-row
Candy sizes	Candy weight	Center-to-center
31×18.5mm	5.5g	26mm

# **SCM-016**



Oval	20 cavities	Two-row
Candy sizes	Candy weight	Center-to-center
25.4×19×11.6mm	4.8g	28.6×38mm

# **CHOCOLATE MOULD**



# SG2197

Template Size:275\*175\*24mm Chocolate size: Φ28\*20mm Number:32pc Product weight:11g



SG2595

Template Size:450\*230\*24mm Chocolate size:26\*26\*14mm Number:72pc Product weight:8g



# SG1896

Template Size:275\*205\*24mm Chocolate size:33\*19\*10mm Number:60pc Product weight:3g



**SG2504** 

Template Size:275\*175\*25mm Chocolate size 39\*30\*11mm Number:24pc Product weight: 5.2g







Template Size:300\*225\*30mm Chocolate size:29\*26.5\*19mm Number:32pc Product weight: 10g



SG2354

Number:24pc

Product weight:11g

SG2455

Number:24pc

SG2600

Number:96pc

SG2345

Number:25pc

Product weight:7g

Product weight: 4.5g

Template Size:470\*225\*30mm

Chocolate size: Φ22.8\*12mm

Product weight:11g

Template Size:300\*225\*30mm

Chocolate size:32\*23.5\*18.5mm

Template Size:300\*225\*30mm

Chocolate size:33.5\*29.5917.4mm

# SG2380

Template Size:275\*175\*24mm Chocolate size:40.5\*23.5\*9mm Number:24pc Product weight: 5.8g



# SG2565

Template Size:300\*225\*30mm Chocolate size:33.7\*31.7\*14mm Number:32pc Product weight: 10g



# SG2459

Template Size:280\*200\*30mm Chocolate size:29.5\*22\*17.3mm Number:26pc Product weight: 10.3a



# SG1968

Template Size:300\*225\*30mm Chocolate size:32.7\*20.1\*7.5mm Number:32nc Product weight:4.3g

Number:32pc

Product weight: 10g



Chocolate size:36\*18\*16mm

Template Size:300\*225\*30mm Chocolate size:30\*28\*18mm



Template Size:300\*225\*30mm Chocolate size:31\*31\*17mm Number:32pc Product weight: 10g



# SG2434

Template Size:470\*200\*30mm Chocolate size:32.8\*32.8\*18.5mm Number:40pc Product weight:13g



# SG1846

Template Size:275\*175\*24mm Chocolate size:21.3\*18.3\*8.1mm Number:64pc Product weight: 2.5g



# SG2487

Template Size:450\*300\*24mm Chocolate size:24.8\*24.8\*16.3mm Number:96pc Product weight:9g



**SG2622** Template Size:275\*175\*25mm Template Size:300\*225\*30mm Chocolate size: 38\*38\*5.5mm Number:26pc Product weight:5g



# Template Size:300\*225\*30mm

Chocolate size:38\*25\*19mm Number:32pc Product weight:10g



## ■ SG2766 复合模

Template Size: 450\*230\*30mm Chocolate size: Φ26 Number: 60pc Product weight: 10.6g



# SG2742

Template Size:470\*200\*30mm Chocolate size:42.7\*32\*8mm Number:48pc Product weight:6g



# ■ SG2503复合模

Template Size:275\*175\*35mm Chocolate size:30\*21\*18.5mm Number:32pc Product weight:7g



# SG2207

Template Size:280\*200\*30mm Chocolate size:37.8\*22.7\*22.5mm Number 28nc Product weight: 14g



# SG2328

Template Size:300\*225\*30mm Chocolate size:40\*27\*13.5mm Number:32pc Product weight:8g



■ SG2373 复合模

Template Size:275\*175\*35mm Chocolate size:Φ23\*32mm Number:32pc Product weight:12g



SG1880

Template Size:275\*175\*24mm Chocolate size:40\*17.5\*11.6mm Product weight:6g



SG2351

SG2296

Template Size:300\*205\*30mm Chocolate size:Φ30\*24mm Number:32pc Product weight: 18g



SG2727

Template Size:470\*200\*30mm Chocolate size:36\*34.5\*19.5mm Number:40pc Product weight: 15.5g



# SG2074

Template Size:300\*225\*30mm Chocolate size:26.7\*25.5\*14.8mm Template Size:625\*220\*28mm Chocolate size:30\*22.8\*11.8mm Number:32pc Number:70pc Product weight:4g Product weight:5g



Template Size:470\*200\*30mm Chocolate size: Ф23.6\*17.8mm Number:82pc Product weight:7g



Template Size:470\*200\*30mm Chocolate size:Φ24.6\*19mm Number:82pc Product weight:7a



Template Size:470\*200\*30mm Chocolate size:30\*20.5\*14mm Number 82nc Product weight:7g



Template Size:280\*190\*30mm Chocolate size:Φ39\*19mm Number:24nc Product weight: 17g



# SG2790

Template Size:275\*205\*25mm Chocolate size:42\*36.5\*13.5mm Number:20pc Product weight: 10g



# SG2023

Template Size:275\*175\*24mm Chocolate size:39\*19.3\*17.9mm Number:32pc Product weight:8.3g



# SG2580

Template Size:470\*200\*30mm Chocolate size:36\*36\*9mm Number:40pc Product weight:11.4g



# SG2139

Template Size:400\*200\*30mm Chocolate size: Ф40.7\*9.4mm Number:38pc Product weight: 10g



# SG2784

Template Size:300\*225\*30mm Chocolate size:50\*50\*9mm Number:16pc Product weight:21g

# **CHOCOLATE MOULD**





# **SG2773**

Template Size:300\*225\*30mm Chocolate size:33\*21.6\*12mm Number:28pc Product weight:8g



# SG2201

Template Size:300\*225\*30mm Chocolate size:38\*37\*9.3mm Number:16pc Product weight:10g



# SG2113

Template Size:275\*175\*24mm Chocolate size:39.5\*40.2\*10mm Number:8pc Product weight:11g



Template Size:470\*200\*30mm Chocolate size:40.7\*45.5\*6.5mm Number:28pc Product weight:6g



Template Size:470\*200\*30mm Chocolate size:42.5\*44\*6.5mm Number:28pc Product weight:6g



SG1954

Template Size:275\*175\*24mm Chocolate size:42\*42\*10mm



# SG2112

Template Size:275\*175\*24mm Chocolate size:48\*33\*12mm Number:8pc Product weight:11g



# SG2151

Template Size:470\*200\*30mm Chocolate size:49\*30\*13.8mm Number:20pc Product weight:10g



# SG2085

Template Size:300\*225\*30mm Chocolate size:50.4\*34.2\*6.6mm Number:14pc Product weight:9.6g



# SG2692

Template Size:635\*128\*30mm Chocolate size:90\*23\*16mm Number:15pc Product weight:23g



# SG2754

Template Size:470\*200\*30mm Chocolate size:95\*45\*5.4mm Number:16pc Product weight:20g



# SG1917

Template Size:300\*225\*30mm Chocolate size:105\*40\*6mm Number:8pc Product weight:18g



# SG2104

Template Size: 470\*200\*30mm Chocolate size:145\*68\*6.8mm Number:6pc Product weight:52g



# SG2696

Template Size:275\*205\*24mm Chocolate size:90\*37\*11mm Number:12pc Product weight:35g



# SG2308

Template Size:470\*200\*30mm Chocolate size:95\*45\*7.5mm Number:14pc Product weight:33g



# SG2037

Template Size: 275\*205\*24mm Chocolate size:95\*28\*18.8mm Number:16pc Product weight:32g



# SG1824

Template Size:300\*225\*30mm Chocolate size:93\*17.5\*7mm Number:16pc Product weight:11g