



Depositing for Functional & Medicated Gummy

Model: GD80Q

UP TO 30,000 GUMMIES/HOUR, UP TO 80KG/HOUR

SHANGHAI TARGET INDUSTRY CO.,LTD

Introduction

TGMachine is proud of the machine design with sanitary and easy washing structure for Gummy candy with Vitamin and Minerals. Etc functional products. It is ideal equipment that can produce good quality gummies with the saving of both the manpower and the space occupied. Optional with Touch screen, SERVO and PLC for Automatic operation, one shot system can make one color, two color or multi-color, center filled Gummy candy (optional) also available just change the manifold and nozzles. The cooling tunnel includes automatic Chain type/Air Knife/Brush de-molding system as option.



Functional for Gummy

Gummy products, like the famous gummy bear, consist of water, glucose syrup (from starch to dextrose), sugar, a gelling agent (pectin or gelatin), dyes, flavorings, and citric acid. However, there are many other alternate recipes that can meet various dietary restrictions as well.

The functional sector ranges from boosting the intake of essential nutrients such as vitamins, minerals, fibre and protein to adding beneficial supplements such as folic acid, CBD, DHA and Omega -3, CBD to the diet. This sector also extends to sports nutrition where confectionery is ideally suited to portable and convenient energy and recovery products.





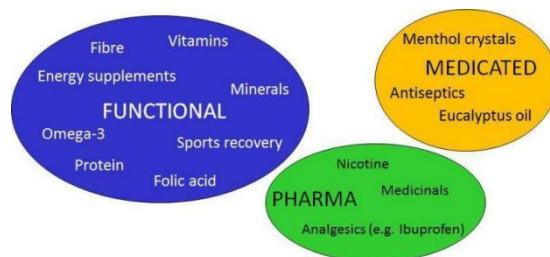
Process

Of the technologies available to the medicated and functional confectionery sectors, depositing is undoubtedly the most appropriate because of the hygiene, accuracy and product quality it offers. Additionally, the process adheres to the principles of GMP and is readily capable of validation to FDA/EMA standards.

Hygiene is a significant factor with full washout capability of the cooking and depositing systems. The cooking and depositing systems are controlled by separate PLC's but are integrated at the operator HMI level. Set-up is completely recipe-driven with ingredient calls, temperatures, flow rates speeds and depositor profiles all downloaded from the control system to the machines automatically.

This Gummy Automatic Production System is a stand alone gummy production system capable of full production full production duties. GD Series Gummy Automatic Production System is perfect for medium to big production runs.

Fully line view (reference)




Plant Data GD50Q Automatic gummy candy production line :

Products	Jelly candy /gummies
Number Across	20
Deposit Rows	One
Mould Pitch	28.6mm
Mould Layout	20
Piece Weight	1–5gram
Output Pops per hour	3000 (According 25n/min depositing speed))
Depositing Speed	25–45n/min
Length of the fully line	11meters

Sweets	3.0 gram	4.0 gram	5.0 gram	Customized gram
Number Across	20	20	20	20
Deposit Rows	Single	Single	Single	Single
Mould Pitch	28.6mm	28.6mm	28.6mm	28.6mm
Mould Layout	20	20	20	20
Output Pieces per minute (According 40n/min speed))	800	800	800	800
Cooling Time	6 mins	6 mins	8mins	6–8 mins



Item	Quantity	Description	Price
1	1	COOKING SYSTEM	\$23,000
	2	Jacket cooker (200L,with shear inside)	
	1	Cooling tank (200L)	
	1	storage tank (200L)	
	1	Include: lobe pump,frame,electric cabinet,static mixer	
2		Gelatin dissolving tank (100L)	\$2,500
3	1	GUMMY DEPOSITING AND COOLING UNIT	\$36,300
	1	gummy depositing unit (two hoppers)	
	1	chilled air circlution system	
	1	CFA system (Dynamic mixer)	
4	1	MOLD (160pieces)	\$3,200
		Prices (EXW FACTORY)	\$65,000

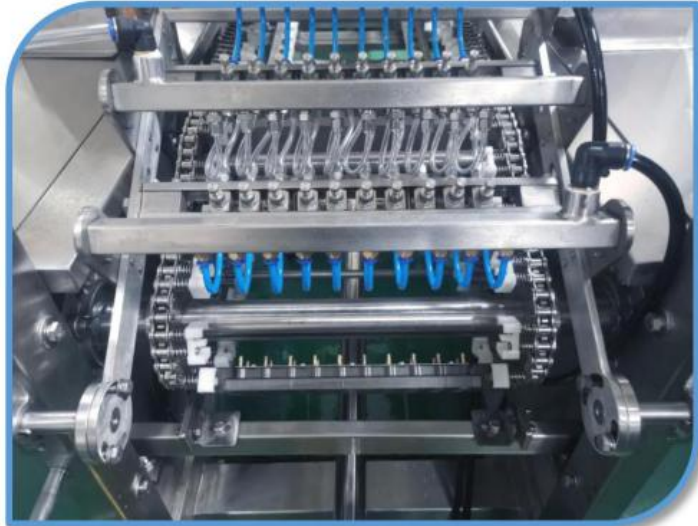


Equipment Description



Gelatin dissolving tank
Capacity: 100L





OIL SPAYING SYSTEM



GUMMY DEPOSITOR PLC CONTROL



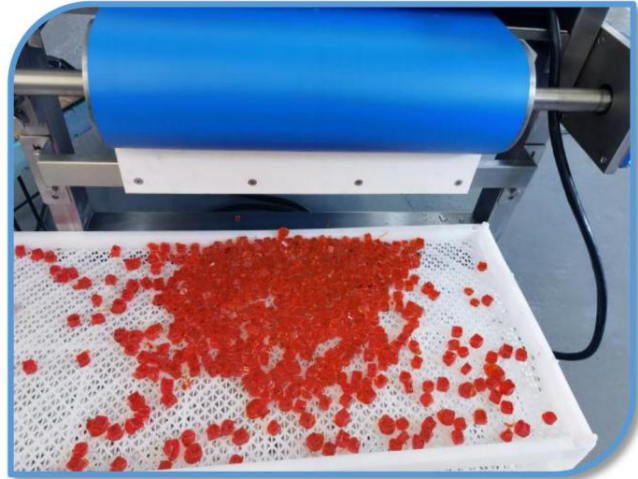
AUTO DOSING SYSTEM



QUICK RELEASE TOOLING



DUAL BRUSH REMOVAL SYSTEM

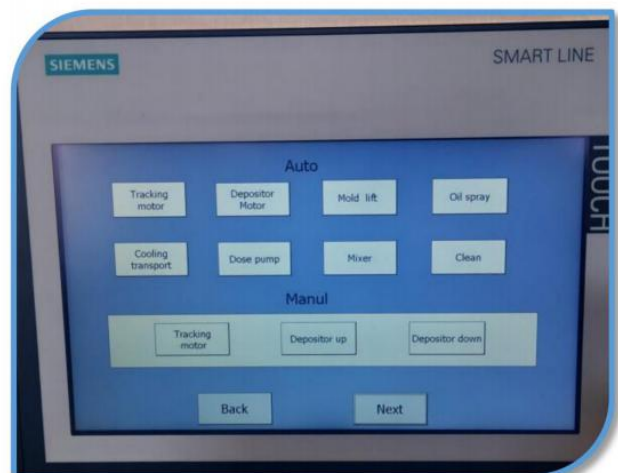


POLYURETHANE COOLING BELT(FOOD GRADE)



COOLING TUNNEL

Cooling Tunnel With 5hp Chilling System and Desiccant Fans to Maintain 0-20°C Controls.

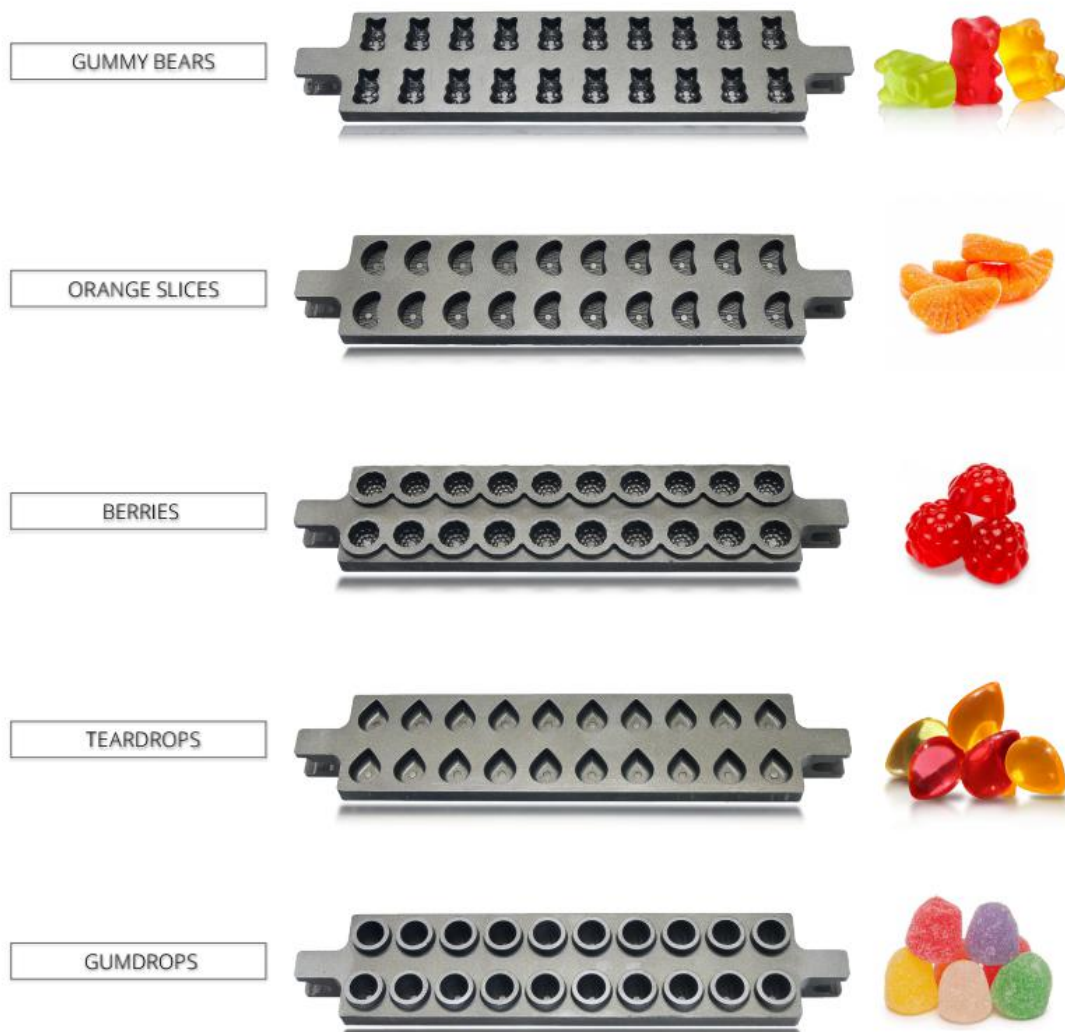


TOUCH SCREEN

Easy to Use Touch Screen Control System



Mold



**DELIVERY DATE:**

Within 60 working days after the receipt of the down payment.

TERMS OF PAYMENT:

50% by T/T as deposit and the balance shall be paid by T/T before delivery.

OTHERS: Testing & training:

The plant layout design, assembling and installation, start-up and local team training will be charge if the machine is exported, the buyer should be responsible for the round-trip tickets, local transportation, board & lodging and US\$200.-/day/person shall be paid as pocket money to our technicians. There should be one or two persons and it will cost about 7-15 working days.

WARRANTY:

The seller guarantees the quality of the products for 12 months since the date of installation. During the warranty period, any problems/defaults happen on the hard parts of the machinery, the buyer will replace the parts at the seller's cost (FREE). If the defaults are aroused by the defaulted operations, or the buyer needs the technical assistance for the processing problems, the buyer should be responsible for all the cost and their allowance.

UTILITIES:

The buyer should prepare sufficient electric power, water, steam and compressed air supplies which are suitable to be connected to our machinery before the arrival of our machinery.

VALIDITY:

This offer is valid for 60 days.

Yours Sincerely
Wendy Wang

Ready to Add a Gummy Machine to Your Operations? Let Us Help

To aid manufacturers in providing the highest product quality possible, "TARGET INDUSTRY" offers a wide variety of equipment options to suit your facility's needs and your company's operations. If you want to add gummy production to your offerings, replace your existing equipment, or want to discuss anything else related to gummy machines, contact us anytime.

Contact Details

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