

Industrial Gummy Machine Systems

The 3 most important questions

- 1) How Many Kg/Hr (so we can meet 3,000,000-5,000,000 gums per month)
- 2) What Is The Cost
- 3) How Long Is The Fulfillment Time

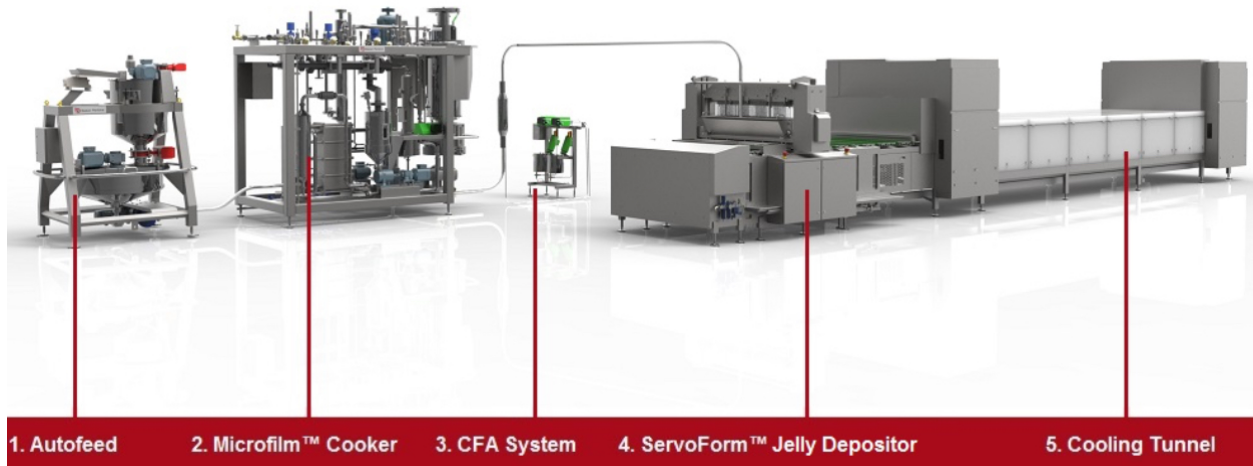
The following interactive table shows the Hourly, Daily, Weekly, and Monthly numbers based on the machine's Kg/Hr; the red number. Type in a new Kg/Hr to see the Monthly numbers change.

	Kg/Hr	Hrs/Day	Days Worked/Week		Monthly	
	100	8	5	7	5 Day Work Week	7 Day Work Week
# of Gummies	25000	150000	750000	1050000	3000000	4200000
2 Shifts/Day	50000	300000	1500000	2100000	6000000	8400000
3 Shifts/Day	75000	450000	2250000	3150000	9000000	12600000

Each of the following Industrial Gummy Machine Systems has been selected to meet (and often succeed) the 3,000,000 to 5,000,000 gums per month target.

Baker Perkins

52 kg/hr.
\$624,000 (+ Molds)
7 Months Fulfillment



The Baker Perkins system is from the UK with a facility in Grand Rapids, MI. A training package is available in which 2 days are spent at the Grand Rapids facility after which you should know how to install, commission, and run the gummy line.

Range of Products: Gummies, Jellies, and Hard candies.

Molds need to be purchased that fit the depositor. An initial estimate would be 100 molds needed for a shift's production costing an additional \$20,000

Syntegon (Formerly Bosch)

50-100 kg/hr.

\$472,650-\$632,800 (With Options)

6 Months Fulfillment



Syntegon (formerly Bosch) is from Germany with a facility in Grand Rapids, MI, with a staffed network of resellers and technicians throughout the United States (the closest reps to the Coachella Valley are in Los Angeles).

Range of Products: Gummies, Jellies, Hard Candies, and Toffees

Options to consider adding: A Dosing and Mixing Tank for adding CBD into the continuous line. An air compressor and steam generator will also have to be commissioned.

OTC Candy (Parent Company Tanis)

100 kg/hr.
\$316,000-\$678,500
6 Months Fulfillment



OTC Candy (Parent Company Tanis) is a Belgium company that has sold confectionary equipment to 80% of the industry. They have been expanding into the THC and CBD gummies space rapidly and have tailored solutions to ensure issues of homogeneity, potency, etc. (e.g. they cook under vacuum so temperatures are lower, thus preserving THC & CBD). One of Tanis' strengths is building all equipment in house (all the pumps, heating coils, et al), thus ensuring every piece of equipment is optimized to work with each other.

Range of Products: Gummies, Jellies, Compound Chocolate, Hard Candies, and Caramels. PLC can handle 215 recipes.

Several options would optimize the system and make the confection line GMP and ISO certifiable.

Recommendation

The above gummy machine systems all meet or exceed 3,000,000 gums a month target. Each system is approximately the same cost with the same fulfillment time.

Time saving options such as auto de-molding systems; installation, commissioning, and service contracts; and total cost of ownership will best determine the ultimate gummy machine system.

With that said, the Baker Perkins solution is the best positioned with experience, support, and technology.