



FORMEX

DA

FILLING MACHINE FOR CUP-CAKES

DA40/DA45/DA60/DA80



The Automatic Filling Machine FORMEX are the most suitable to fill soft or semi-soft doughs to make cup-cakes, sponge-cakes, etc..., quickly and easy.

The volumetric dosage of the product is accurate and ensures the same dose in all nozzles. On Standar Models the dosage control are mechanical, this allows very accurate weight regulation and a easy way of work with a wide variety of doughs.

*Place the tray in one side
and pick it up filled
at the end.*

As an option, the dosing control can be managed through a servo motor system. Through the touch screen the user can control the amount of doses as well as both loading and unloading speeds, all with a high precision. This system replaces mechanical stops and pneumatic regulations giving the machine greater speed, smoothness and precision.

The machine are sturdy and being built to work 24 hours. It needs no maintenance (no greasing). Thanks its new lighter chassis, the cleaning works are faster.

To make easy the machine transport they have wheels. Made of AISI304 stainless steel and suitable for processing food products materials.

HMI interface incorporated supervises all the functions as:

- ~ Tray feed, dosage positioning and output.
- ~ Independent dragging function.
- ~ Mono-dosage function to adjust dough weight.
- ~ Multi.dosage function, it repeats the same dose in the same tray's position.
- ~ Autocleaning function.
- ~ Electronic control to detect the tray, when the tray reaches the end of the conveyor, the machine stops until the tray is removed.



*Cupcake, Cake, Sobaos, Panqué, Marble cake, Creams, Yogur, Pie,
Sauces, Soups, Mousse...*

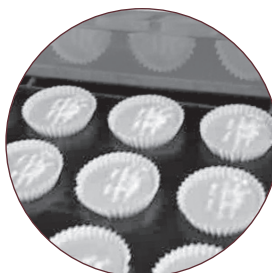
Different machine's elements can be modified in function of the needs client:

~ Number of nozzles and distance between them

~ Tailored wide of trays

~ Heated tank

~ Servo motor to dosing control



~ It permits to change the number of working nozzles depending on production

~ Pneumatic sugar tank (with chain conveyor system)

~ Sprinkling attachment (with chain conveyor system)

~ Chain conveyor system

TECHNICAL FEATURES

	DA 40 / 40XL	DA 45 / 45XL	DA 60-65 / 60XL-65XL	DA 80 / 80XL
Width of trays of (cm)	40	45	60	85
Average speed (cycle/second)	1/3,2	1/3,2	1/3,2	1/3,2
Nº of nozzles	to choose	to choose	to choose	to choose
Dosage capacity (c.c.)	from 5 to 65	from 5 to 65	from 5 to 65	from 5 to 65
Dosage capacity (c.c.) models XL	from 5 to 100	from 5 to 100	from 5 to 100	from 5 to 100
Tank capacity (L)	60	65	70	85
Dimensions W x B x H (cm)	200 x 85 x 154 /194	200 x 90 x 154 /194	200 x 107 x 154 /194 200 x 112 x 154 /194	200 x 127 x 154 / 194
Weight (Kg)	160	170	200	240
Motor (Kw)	1 de 0,37 y 1 de 0,12	1 de 0,37 y 1 de 0,12	1 de 0,37 y 1 de 0,12	1 de 0,37 y 1 de 0,12
Voltage	220 / 380 V	220 / 380 V	220 / 380 V III	220 / 380 V III
Electrical consumption (Kw)	0,5	0,5	0,5	0,5
Pressure (needs compressed air)	No	No	6 Bar	6 Bar
Air consumption (L/min)			200	200