

CONSUMABLES



1,587 OZ CUP

High quality
Attractive design
Easy opening
1,587 oz of corn / unit

(box of 450 cups)



OUR CORN ALWAYS 1st QUALITY

FLAVORS: Extra Salty, Extra Sweet

Box of 8 bags of 5,51 lb (2.5 kg)



POPCORN VENDING MACHINES

BUSINESS

Tecnologías Aplicadas del Maíz, S.L has been manufacturing and developing for more than 30 years popcorn vending machines through hot air and without added oils and fats.

We still remember the “boom” created by the first automatic popcorn vending machine in Europe, the “Baby Corn”, which worked with natural corn and salt was added later. After several analyses, without obtaining the desired results, TAM focused on progress until today elaborating corn kernels with flavour, as well as in the technology updating of its machines. TAM is a pioneer and is responsible of its own I+D activities, supplies itself with raw materials, produces and sells machines, spare parts and consumables from its headquarters in Barcelona to all its distributors.

An now we are proud to offer our first certified machine and consumables for the North American market



**Artificially Butter Flavored Extra Salty
Popcorn Kernels/Palomitas de Maíz Extra
Saladas con Sabor Artificial a Mantequilla**

Nutrition Facts/ Datos Nutricionales	
about 74 servings per container / alrededor de 74 porciones por recipiente	
Serving size/ Tamaño de la porción	3/4 cup/taza (34g)
Amount per serving/ Cantidad por porción	
Calories/Calorías	120
% Daily Value/% Valor Diario	
Total Fat/Grasa Total 1.5g	2%
Sodium/Sodio 0mg	0%
Total Carbohydrate/Carbohidratos Totales 22g	8%
Dietary Fiber/Fibra Dietética 4g	14%
Protein/Proteína 3g	
Iron/Hierro 0.7mg	4%

INGREDIENTS: CORN KERNEL, SALT, DEXTRIN, ARTIFICIAL FLAVOR, SODIUM SACCHARIN /
INGREDIENTES: GRANO DE MAÍZ, SAL, DEXTRINA, SABOR ARTIFICIAL, SACARINA DE SODIO
DISTRIBUTED BY: /DISTRIBUIDO POR: TECNOLOGÍAS APLICADAS DEL MAÍZ, S.L.
P.I. SANT ISIDRE, C/ ENSUA 34, SANT FRUTOS DE BAGES, BARCELONA E-08272, SPAIN
PRODUCT OF SPAIN/ PRODUCTO DE ESPAÑA
WITH SWEETENERS/CON EDULCORANTES
NON GMO/ SIN OGM
BEST IF USED BY/ CONSUMO PREFERENTE
PRODUCT TO ELABORATE POPCORN/PRODUCTO PARA ELABORAR PALOMITAS DE MAÍZ
STORAGE CONDITIONS: KEEP IT IN A COOL, DRY PLACE. /
CONDICIONES DE ALMACENAMIENTO: MANTÉNGALO EN UN LUGAR FRESCO Y SECO.



**Artificially Caramel Flavored Extra Sweet
Popcorn Kernels/ Palomitas de Maíz
Extra-Dulces con Sabor Artificial a Caramelo**

Nutrition Facts/ Datos Nutricionales	
about 74 servings per container / alrededor de 74 pociones por recipiente	
Serving size/ Tamaño de la porción	3/4 cup/taza (34g)
Amount per serving/ Cantidad por porción	
Calories/Calorías	120
% Daily Value/% Valor Diario	
Total Fat/Grasa Total 1.5g	2%
Sodium/Sodio 0mg	0%
Total Carbohydrate/Carbohidratos Totales 23g	8%
Dietary Fiber/Fibra Dietética 4g	14%
Protein/Proteína 3g	
Iron/Hierro 0.7mg	4%

INGREDIENTS: CORN KERNEL, ARTIFICIAL FLAVOR, SUCRALOSE /
INGREDIENTES: GRANO DE MAÍZ, SABOR ARTIFICIAL, SUCRALOSA
DISTRIBUTED BY: /DISTRIBUIDO POR: TECNOLOGÍAS APLICADAS DEL MAÍZ, S.L.
P.I. SANT ISIDRE, C/ ENSUA 34, SANT FRUTOS DE BAGES, BARCELONA E-08272, SPAIN
PRODUCT OF SPAIN/ PRODUCTO DE ESPAÑA
WITH SWEETENERS/CON EDULCORANTES
NON GMO/ SIN OGM
BEST IF USED BY/ CONSUMO PREFERENTE
PRODUCT TO ELABORATE POPCORN/PRODUCTO PARA ELABORAR PALOMITAS DE MAÍZ
STORAGE CONDITIONS: KEEP IT IN A COOL, DRY PLACE. / CONDICIONES DE
ALMACENAMIENTO: MANTÉNGALO EN UN LUGAR FRESCO Y SECO.



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	CONFORMS TO UL STD. No.751
	CERTIFIED TO CSA STD.
	C22.2 No. 128
	CONFORMS TO NSF/ ANSI
	STD. No.25



POPCORN VENDING MACHINE TECHNICAL DATA SHEET

Model: 150_US	Capacity: 2 x 24 lb of corn and 250 cups
Autonomy: 250 portions of 1,59oz of corn	Type flavors: Salty, sweet & mixed
Flavors: 3	Cups dispenser: 1 of 250u.
Corn containers: 2 of 24 lb each	

Machine pictures



THE BEST HEALTHY POPCORN IN THE WORLD

Dimensions (in) and weight (lb)

Length 21,65 in Width 19,685 in Height 67,71 in Weight 143,3 lb (no consumables)

Electrical Technical Specifications

Voltage: 110-120 Vac	Net frequency: 60 Hz	Power max: 1920W	Amp. max: 16A
Main fuse: 16Amp (0,236x1,18 in)	Net Cord connection: 12AWG3 SJOW (3x1) 98,4 in		
Net plug type: US connection Type NEMA 5-20P (ground connection) + GFCI			
Motors: 2 x 12Vcc/12,5W geared motor, 1 x 12Vcc/3,14W geared motor and 1 x 115 Vac 3/4HP universal motor			
Heating unit: 110-120Vac /32W Axial fan brushless (impedance protected) controlled by thermocontact			
Electrical safety: Ground connections, main fuse, protection fuses, 115Vac bipolar disconnection when opening the access door			
Electrical safety controls per unit: Dielectric rigidity, Ground connections (3 points), electrical isolation			

Construction features

Cabinet: 0,06 in thick A430 stainless steel sheet, punched, folded and welded
Paint: Polyester powder coating, oven-drying and satin finish
Colour: White RAL 9003
Stickers: Printed with latex inks and UV protection, on bright PVC vinyl, matt laminate
Parts in contact with food: Metal parts in contact with food are made of A316 stainless steel. Plastic parts are made of FDA & NSF certified food contact materials

Payment systems and accessories

Coin selector: without coin selector
Bill reader: NV11, bill validator with 300 bill stacker and 30 bill return, with 12Vdc CCTALK communication protocol
Cashless: Credit card reader device, Nayax brand, with modem, pulse communication at 12Vdc
Telemetry: Equipment consisting of a GPRS antenna, GPRS router at 12Vdc to connect the RS485 serial port to CPU board
Screen: TFT 10'1" Monitor, 1280 x 800 dots, 1000cd/m2, 12Vdc
Video CPU: Raspberry 4 (4MB) or RadXa ROCK 4
CPU board: 168Mhz CPU (16Mhz cristal quartz), flash memory, serials ports, cctalk port and sound system
Power Supply: 2 x Class 2 - Switched power supply Mean Well, one of 12Vdc 60W and other of 5Vdc and 30W
Power board: Board with two triacs for a 110-120Vac control engines, and security relay
Options: not defined

Functioning

When paying for the ration by means of bills or cashless, the popcorn flavor is chosen, sweet, salty or Mixed, and the machine delivers a cardboard cup that the user has to open and place in the popcorn outlet, then preheats the air to 374°F temperature and doses 1,59oz of corn to the cooking unit, the process time (75sec.) begins to count from this moment, as the corn expands to "popcorn", the machine expels it to the "popcorn", starts counting from this moment, as the corn expands to "popcorn", the air from the heater itself expels it to he cardboard cup. At the end of the process, the machine performs an energetic air blowing to clean the heater.

