

Diamante

Elegant and modern, Diamante is an extremely innovative vending machine that dispenses both hot and cold (in cans or bottles) beverages as well as snacks.

Available in the Espresso and Instant versions.



Main features

- Automatically dispenses both cups (up to 320), sugar, stirrers, and cooled bottles and cans as well as snacks
- Saeco Brewing Unit (Espresso version): top quality espresso, easy cleaning and maintenance
- Accepts the most commonly used parallel and serial MDB, BDV and Executive (possible Master and Slave configurations) payment systems
- Standard CPU for the whole range
- Customisable settings
- Personalisation of the spiral and tray configuration
- High safety for customer and operator

Accessories

- Independent water tank kit
- Timekeeper kit

- Mixer kit for tea spiral replacement with decaffeinated/ barley
- Hot water solenoid valve kit (Espresso version)
- Kit for water softener cartridge
- Sugar coil kit
- Pre-perforated modules kit for the main payment systems
- Power supply kit for additional payment systems
- 12 V DC validator kit
- Electromechanical pulse counter kit
- Photocell kit
- Handling kit
- 5-button keypad kit
- Memory key to copy and quickly transfer machine settings
- Eva-Dts kit

Ideas with Passion

 **Saeco**

Technical Data	Diamante Espresso	Diamante Instant
Dimensions (w x h x d)	720 x 1892 x 833 mm	720 x 1892 x 833 mm
Weight	243 kg	237 kg
Power supply	230 V/50 Hz 120 V/60 Hz	230 V/50 Hz 120 V/60 Hz
Power consumption	1700 W	1800 W
Refrigerating unit	1/5 HP	1/5 HP
Adjustable temperature	6°C–15°C	6°C–15°C
Ecological refrigerant fluid	R 404a	R 404a
Boiler	brass	stainless steel
Water connection	3/4" (1–8 bar)	3/4" (1–8 bar)
Water supply	standard: water supply optional: independent water tank kit	standard: water supply optional: independent water tank kit
Coffee bean container	1	-
Instant product container	4	5 (6 optional)
Sugar container	1	1
Disc mixer	3	4
Spiral mixer	1	1
Brewing unit	7 gr or 9 gr	-
Available cups Ø	70 or 73 mm	70 or 73 mm
Available stirrers	90 – 105 – 115 mm	90 – 105 – 115 mm
Number of selections	9	9
Number of preselections	4	4

Capacities	Diamante Espresso	Diamante Instant
Coffee beans	2.7 kg	-
Instant coffee	-	0.6 kg
Milk	1.6 kg	1.6 kg
Chocolate	2.9 kg	2.9 kg
Tea	2.2 kg	2.2 kg
Sugar	2.0 kg	2.0 kg
Decaffeinated coffee	0.6 kg	0.6 kg
Cups (h 70 mm)	320	320
Stirrers	300	300
Independent water tank	20 l	20 l
Number of trays	4–5	4–5
Bottle tray	36 bottles Ø 69 mm, h 210 mm	36 bottles Ø 69 mm, h 210 mm
Can tray	36 cans	36 cans
Snack tray	according to the spiral type	according to the spiral type
Number of spirals	24–30	24–30
Available spirals	17 (27 products) to 90 (5 products) pitch	17 (27 products) to 90 (5 products) pitch

Technical specifications

- One electronic and one payment system for dispensing hot and cold beverages and snacks
- Painted steel-sheet body with expanded polystyrene insulation
- Double-layer safety glass with insulation cushion
- Product dispensing slot: horizontally pivoted, equipped with anti-theft system
- Containers and tanks in food-contact approved resin
- Removable plastic trays, which provide a suitable resistance to weight. The tray position can be easily adjusted
- Water, coffee and cup-empty signal
- Self configuration with automatic reset at every machine start
- Programming temperature and sale prices (up to 25)
- Electronically controlled boiler temperature
- Exhauster to absorb internal moisture and additional steam exhauster for the dispensing area
- Illumination with fluorescent lamps
- 60 W electromagnetic vibration pump (Espresso version)
- Anti-frost probe: automatic defrost cycles
- Anti-overflow air-break device
- Simple failure reset
- Built-in utility outlet
- Boiler safety valve
- General safety relay for 24 V components
- Thermal cut-outs for all devices supplied with line voltage
- Safety and anti-boiling thermostats for instant products (Instant version)
- CE end VDE and UL (Espresso version) approved

User interface

- Keypad with 9-buttons for direct hot beverage selection and 6 buttons for cold beverage and snack selections
- 4 preselection keys: +/-sugar, decaffeinated/barley and no cup option
- 2-line, 20-character alphanumeric display



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