

# Quarzo 500

Technologically advanced and easy to use and maintain, Quarzo 500 is a completely automatic vending machine that dispenses up to 28 different beverages.

With an extremely innovative and elegant design, it is perfectly co-ordinated with Smeraldo 36.



## Main features

- Automatically dispenses cups (up to 500), sugar and stirrers
- Saeco Brewing Unit: 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
- Plus version equipped with 64 mm oversized grinders for an even better coffee quality
- Updated water circuit
- Standard CPU for the whole range
- Customisable settings
- High safety for customer and operator

## Accessories

- Independent water tank kit
- Timekeeper kit
- Mixer kit for tea spiral replacement with decaffeinated/ barley
- Preheater kit
- Pre-perforated modules kit for the main payment systems
- 12 V DC validator kit
- Electromechanical pulse counter kit
- 5-button keypad kit
- Memory key to copy and quickly transfer machine settings
- Eva-Dts kit



**Quarzo 500 +  
Smeraldo 36**

**Technical Data**

**Quarzo 500**

Dimensions (w x h x d)	600 x 1700 x 674 mm
Weight	119 kg
Power supply	230 V/50 Hz
Power consumption	1400 W
Boiler	brass
Water connection	3/8" (0.5–8.0 bar)
Water supply	standard: water supply optional: independent water tank kit
Coffee bean container	1
Instant product container	4
Sugar container	1
Disc mixer	2
Spiral mixer	1
Brewing unit	7 gr or 9 gr
Available cups ø	70 or 73 mm
Available stirrers	90 - 105 - 115 mm
Number of selections	14
Number of preselections	4

**Capacities**

**Quarzo 500**

Coffee beans	3.0 kg
Instant coffee	0.8 kg
Milk	2.7 kg
Chocolate	5.4 kg
Tea	3.8 kg
Sugar	4.2 kg
Cups (h 70 mm)	500
Stirrers	490
Independent water tank	20 l

**Technical specifications**

- Pre-galvanized and painted steel-sheet body
- Containers and tanks in food-contact approved polypropylene
- Upper cover with gas damper
- Water, coffee and cup-empty signal
- Electronically controlled boiler temperature
- Exhauster to absorb internal moisture
- Neon light for the keypad
- 60 W electromagnetic vibration pump
- Anti-overflow air-break device
- Simplified error reset
- Built-in utility outlet
- Boiler safety valve
- General safety relay for 24 V components
- Thermal cut-outs on all devices supplied with line voltage
- CE and VDE approved

**User interface**

- Direct access 14-button keypad for beverage selection
- 4 preselection keys: +/-sugar, decaffeinated/barley and no-cup option
- 2-line, 20-character alphanumeric display



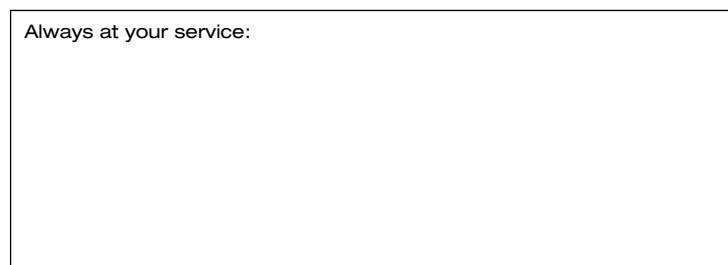
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As our Company is constantly involved in the continuous improvement of its production, aesthetic characteristics and dimensions, technical data, equipment and accessories can be subject to variation. For this reason the manufacturer reserves the right to make any changes without prior notice.

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