

Athena Espresso, Tea & Chocolate

The Machine That Allows You to Customize Drinks in Multiple Ways

Go on a journey of discovery and experience numerous traditional and new, exciting flavors of drinks with a top-of-the-range, automatic vending machine for hot drinks. Athena premium vending machine offers sensory delights for consumers with its blend of innovation and tradition. Athena with a Full HD, 32" LCD Touch screen and multimedia (video) captivates the user and passers-by.

The large touch screen engages the user and helps guide them to choose their desired product for a simple, pleasant experience. From choosing the drink, adding sugar, syrup, a topping and paying for the drink...it has never been so easy.

Families

Up to 6 different product families can be configured, each associated with up to 9 selections of single drinks. Customizing your drink menu is entirely up to you.

The appealing and intuitive menu includes pictures of each product and an "info" button for descriptions of ingredients. More information provides better consumer awareness of the products offered, and higher sales will follow.

Handicap Accessible

Click on the Handicap Icon (wheelchair), and the ordering screen slides down to the monitor's lower half, making it easily accessible.

Multi-Languages

Offer the entire drink menu in five different languages...English, Spanish, Chinese, Hindi, Russian, and German are ready to go!

Four Toppings

Innovation abounds with our new toppings dispensers. Included is an easy-open system for refilling with products such as Chocolate Bits (chopped chips), Butterscotch Bits, Mint Green Bits, Coconut Flakes, and Cinnamon Crumble.

Two Types of Syrups

In addition, this machine dispenses two different types of syrup from a bottle or bag-in-box. Options such as caramel, vanilla, and any delicious flavors of your choosing result in drinks just like a barista bar offers.

Payment Systems

Athena is compatible with all payment systems available on the market. It can work in master/slave with only one payment system on the drink vending machine together with an automatic spiral vending machine for the sale of snacks, cans and bottles.



ATHENA SPECIFICATIONS

ORDER THROUGH	TOUCH 32"
DIMENSIONS INCHES	72hx26wx39d
DIMENSIONS MM	1830H x 877W x 976D
ESPRESSO COFFEE UNIT w/ VARIABLE CHAMBER (ESV) GROUP	ESV
COFFEE BEAN HOPPERS	2
COFFEE BEAN GRINDERS	2
BOILERS	2
TOPPING PRODUCT CANISTERS	4
INSTANT CANISTERS (SUGAR INCLUDED)	6-7
CUPS CAPACITY Ø 70-71 MM	600
CUPS CAPACITY Ø 80 MM	400
SYRUP DISPENSER KIT	2 SYRUPS
WEIGHT	533 lb/242 kg
DISPENSER AUTOMATIC STIRRERS 90-105MM	540

Product Configuration

- Sugar / sweetener
 - Coconut or alternative creamer
 - Dairy milk
 - Chocolate
 - Matcha green tea
 - Chai tea
 - Black tea
- Coffee beans- espresso roast
 - Coffee beans (decaf or different roast)

1-4 Toppings



LED, LOW VOLTAGE LIGHTING



ADVANCED ESPRESSO GROUP



VARIABLE CHAMBER ESPRESSO BREWER



ENERGY SAVING MODE (OPTIONAL)



CUP SENSOR DETECTION



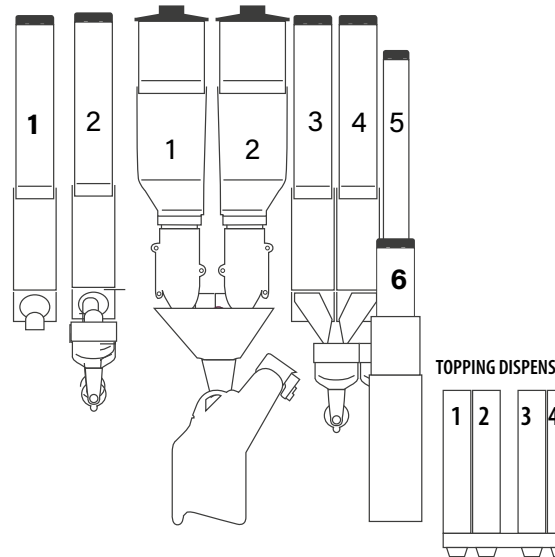
VACUUM COFFEE BEAN HOPPER SYSTEM (VH)



TOPPING DISPENSER



SYRUP DISPENSER



Product Configuration for the 6 canister version



A stainless steel interior for a more durable environment

Athena - Specifications & Features

Main Features

- An automatic, dual-size cup dispenser accommodates 70mm and 80mm cup diameters
- Capacity of 1000 cups (6 & 12-ounce sized cups)
- Automatic door opens for delivery of the drink.
- Motorized cup station with the exterior door locked in stand-by until delivery mode activated.
- Cup station enlightened.
- End selection acoustic signal.
- The cup drop mechanism swings on hinges to allow you to easily access the interior
- Auto-dispenses wooden or plastic stir sticks.
- Customizable sugar dosage.
- Antivandal coin introduction.
- Mixers and boiler assembly are easily extractable to make maintenance operations easier.
- Drum-rotating dispensing canisters to facilitate maintenance.
- In compliance with standard access for disabled people.

Software

- Easily manage multimedia contents and drink configuration through the innovative platform WinConfigTouch, a Windows-based application.
- Charge for drinks, toppings and syrups
- Change drink temperature, calibration, etc.
- Services Counter for: water filter, boiler check, HACCP sanitazion, Solenoid valves and more.

Electrical Supply:

- USA:
 - 120v/60 Hz
- European+other countries
 - 220v/ 60Hz
 - 220-240v/ 50/60Hz

Internal Electrical Supply

- All the electrical components are supplied at 24 Vdc, with the exception of the boiler resistances, the pump and the steam ventilator that are at powered by the mains voltage.

Power Supply

- 2.35 kW espresso version dual boiler
- Switching power supply that guarantees total stability of the instant product dose and complete electric safety protections.
- Standard multi-protocol electronics.
- Compatible with telemetry.
- Backlighted lexan with led to reduce energy consumption and with a lifetime greater than neon.
- Energy Saving Mode to reduce the energy consumption when the machine is in stand by.
- In compliance with *ROHS* and *WEEE*.

Product Capacity

- Coffee bean hoppers: 3.5 kg each
- Dairy milk: 2.2 kg
- Coconut milk creamer: 3.0 kg
- Instant coffee: 1.4 kg
- Chocolate: 4 kg
- Black tea: 2.4 kg
- Chai Tea: 4 kg
- Soup: 3.8 kg
- Sugar/sweetener: 5.2 kg
- Toppings: 1.5 liters

Espresso Brewing Technology

- A Variable Chamber coffee group (ESV). Coffee doses range from 7 to 14 grams. This group ensures optimum pressing and brewing conditions.
- Grinder: Flat burr steel, 20 teeth, 64mm diameter

Syrup Dispensing

- System for dispensing two types of syrup:
- Bag-In-Box and Bottled

High Quality Multi-Media Display

- The LCD HD technology used for our ordering display will accommodate high quality images & videos for promotional information. drawing the user even more powerfully into the consumer experience.
- Digital signage to emphasize the customer experience with the publication of videos, news or special communications.
- Menu: offer up to 54 drinks in up to five different languages

Water Supply

- Fitting connection = 3/4"
- Water pressure = 0.5- 6.5 bar

Add-On Options

- Kit clock chip -for additional energy saving mode and promotional activities.

