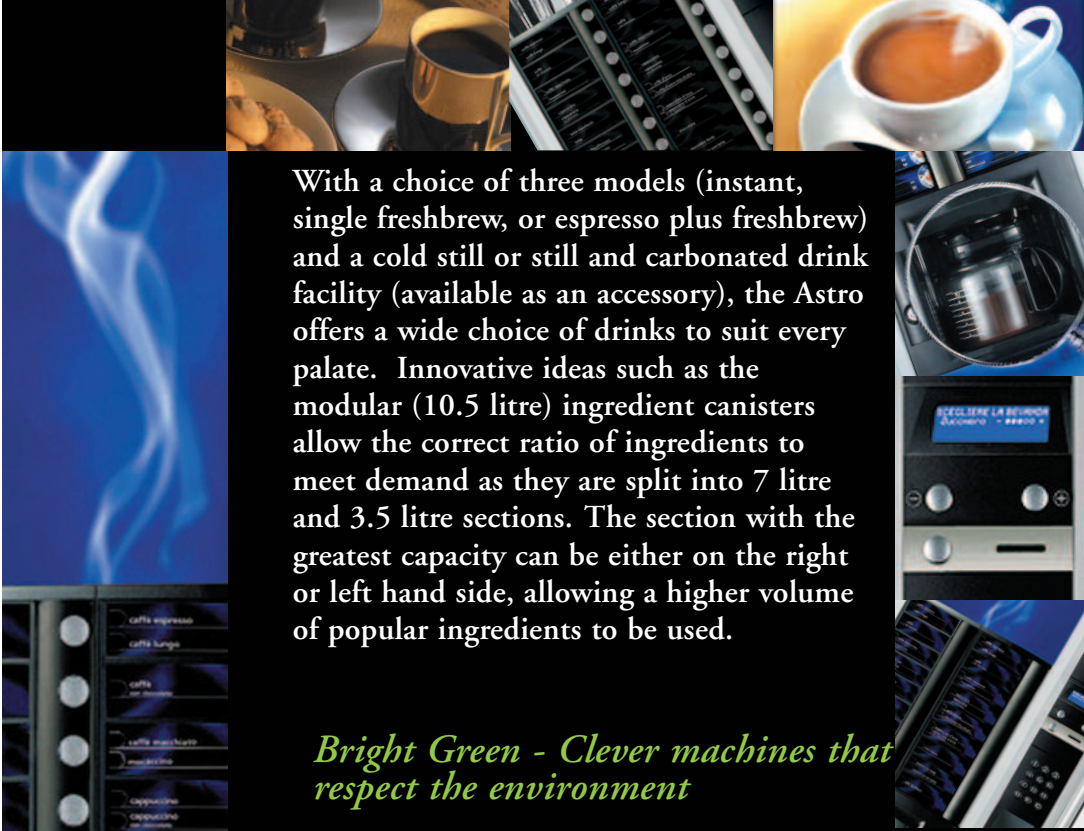




GREENER BY NATURE

The Astro is a fully automatic hot & cold drinks machine, which is ideal for medium volume sites. With its curved front door and choice of backlit photographic panels, the Astro suits the most design conscious workplace - with the added advantage of occupying minimum floor space.

There is an extensive menu with up to 47 drink selections available from key pad models. Clearly designed labels and a choice of numeric or direct selection models ensure a simple and efficient drink service. Options such as extra sugar, whitener and strength selection allow customers to vend a drink as individual as they are.



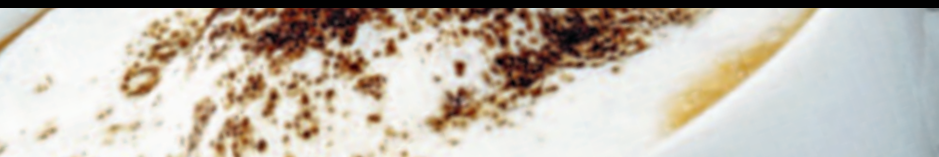
With a choice of three models (instant, single freshbrew, or espresso plus freshbrew) and a cold still or still and carbonated drink facility (available as an accessory), the Astro offers a wide choice of drinks to suit every palate. Innovative ideas such as the modular (10.5 litre) ingredient canisters allow the correct ratio of ingredients to meet demand as they are split into 7 litre and 3.5 litre sections. The section with the greatest capacity can be either on the right or left hand side, allowing a higher volume of popular ingredients to be used.

Bright Green - Clever machines that respect the environment

- The Astro Software have 'green' energy saving features such as vend with lights off, or, for up to two time periods per day, the lights can be turned off and the boiler temperature reduced by 60%
- N&W were first in the business to achieve ISO 14001
- We lead the way with lean, green production processes
- Avex 2007 Awards: 'Best Sustainability'
- Vending Paris 2008 Awards: 'Best Sustainable Development & The Environment'
- We apply Life Cycle Product Design
- We adhere to a stringent Environmental Management System
- We adopt product Life Cycle Assessment
- We're proud to be a member of the EMP committee

The flexible Astro offers a 600 cup capacity and can vend either paper or plastic cups. Alternatively, a very useful free vend and jug facility is available via a management key, which is fitted as standard and offers the ideal solution to producing beverages for guests and meetings.

The Astro offers advanced 16-bit electronics, multiple communication protocols and the most up to date software for ease of operation. This ensures that the Astro will delight both the end user and operator. The innovative technology used by Necta ensures the highest quality drinks available from a vending machine.



Instant	Single Freshbrew	Single Freshbrew	Espresso + Freshbrew
Instant Coffee 1	Instant Coffee 1	Freshbrew Coffee	Bean Coffee
Espresso	Espresso	Espresso	Espresso
Instant Coffee 2	Instant Coffee 2	Instant Coffee 1	Instant Coffee 1
Cappuccino	Cappuccino	Cappuccino	Cappuccino
Espressochoch	Espressochoch	Espressochoch	Espressochoch
Caffe Latte	Caffe Latte	Caffe Latte	Caffe Latte
Chocomilk	Chocomilk	Chocomilk	Chocomilk
Instant Tea	Freshbrew Tea	Instant Tea	Freshbrew Tea
Chocolate	Chocolate	Chocolate	Chocolate
Soup	Soup	Soup	
Cappuccino - In2	Cappuccino - In2	Cappuccino - In1	Cappuccino - In1
Espressochoch - In2	Espressochoch - In2	Espressochoch - In1	Espressochoch - In1
Hot Water	Hot Water		Hot Water
Optional Cold Drink Selection For Hot & Cold Carbonated Models			
Syrup 1 Still	Syrup 1 Still	Syrup 1 Still	Syrup 1 Still
Syrup 2 Still	Syrup 2 Still	Syrup 2 Still	Syrup 2 Still
Syrup 1 Carbo	Syrup 1 Carbo	Syrup 1 Carbo	Syrup 1 Carbo
Syrup 2 Carbo	Syrup 2 Carbo	Syrup 2 Carbo	Syrup 2 Carbo
Still Water	Still Water	Still Water	Still Water
Sparkling Water	Sparkling Water	Sparkling Water	Sparkling Water
Optional Cold Drink Selection For Hot & Cold Still Models			
Syrup 1 Still	Syrup 1 Still	Syrup 1 Still	Syrup 1 Still
Syrup 2 Still	Syrup 2 Still	Syrup 2 Still	Syrup 2 Still
Still Water	Still Water	Still Water	Still Water

- On Espresso and Freshbrew versions Instant Coffee can be exchanged for Soup
- Soup selections can be exchanged for Lemon Tea or second Chocolate.
- On Single Freshbrew versions Cappuccino topper can be substituted for either Soup or one Instant Coffee.
- Caffe Latte is standard on keypad versions and optional on Direct Selection versions

features:

Eye catching door enhanced by back-lit photographic panels.

Instant, single freshbrew and espresso plus freshbrew models available.

Impressive 600 cup capacity.

Cold drink option.

Complementary snack, can and food range available.

Choice of keypad or direct selection models.

Wide range of quality drinks.

Free vend and jug fill (up to 14cm high jugs) available via a management key.

Either paper or plastic cups can be vended - or use your own cup.

Electronic cup sensor ensures a cup is in place prior to vending hot drinks - refunds payment if cup fails to drop.

A choice of photographic panels to complement every environment.





ACCESSORIES

- Cooler unit for still water, carbonated water and 2 syrup flavours.
- Cooler unit for still water and 2 syrup flavours.
- Internal lamp kit.
- Lid for coin box.
- Brita filter kit.
- Water tank and pump kit (20L).
- Automatic vend door.
- Stainless steel grid for delivery area.
- Gas cylinder.
- Aquapure Scaleguard Filter Kit.

Production by Appleby Bowers 06/09 ASTRU03



Presented by:

N&W reserve the right to alter the specification following any future enhancements made to this product.

N&W

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ava
automatic vending
association



ISO 9001 : 2008



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ISO 9001 : 2008



ISO 14001



SPECIFICATION

Height	1830mm
Depth	742mm
Depth (with door open)	1320mm
Width	650mm
Net Weight	170kg
Cup Capacity	600 x 7oz squat
Payment System	Compatible with all major coin and cashless systems using Executive, BDV or MDB protocol.
Display	4 Line alphanumeric LCD
Drink Delivery Area	Open
Freshbrew Unit	Patented slimline Necta paperless brewers
Espresso Unit	Patented Z3000 Necta brewer

ELECTRICAL SERVICES

Voltage	230 V
Frequency	50 Hz
Maximum Consumption	2.4 kW

WATER SERVICES

Pressure	0.5 Bar - 8.5 Bar
Stopcock	15mm from rising main

In order to produce the highest quality drinks, N&W recommend the installation of a resin water filter to drinks machines fitted with an espresso (coffee bean) brewer.

GREENER BY NATURE