



rhea 

rh FS range

FEATURES & VALUES 

the rhFS range

rhea 

THE NEW RHEA FREESTANDING 

The new ones

Today world is changing, the increasingly rapid and strong pace of **innovation** has generated phenomena which **continually reshape our lifestyles**, requiring solutions capable of adapting to **new and overlapping functions**, and creating a demand for products whose design must be both **practical** and **innovative**.

The new **Rhea rhFS range** is **designed to fit every environment, satisfying new market needs and consumers habits**, extending the **coffee experience** beyond the scope of automatic distribution into the **hospitality sector**.



the rhFS range

A RANGE OF 4 MACHINE MODELS 

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The fabulous four

A **Rhea coffee break** is a 360° experience which combines **design, innovation** and **quality**, supported by the **know-how** acquired from over 60 years of experience.

With **state-of-the-art technologies**, constant collaborations with **coffee experts**, and a team of **experienced technicians**, our machines can offer a **wide range** of **quality international drinks** to make you truly spoiled for choice, ensuring **the best in-cup quality**.

Machines that **communicate and interact** with the **consumer**, to offer **new purchasing opportunities** and **new customised experiences**, providing a **quality** and **valuable service**.



rh FS2 .touch32



rh FS2 .touch24



rh FS1 .touch21,5



rh FS2 .buttons

the rhFS2.touch32



WHEN DESIGN MEETS INNOVATION - EXTERNAL 



the rhFS2.touch32



WHEN DESIGN MEETS INNOVATION - INTERNAL 

easy canisters filling

Covers can be opened without removing them, thanks to the new unmissable lids.

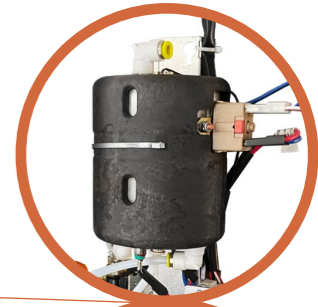
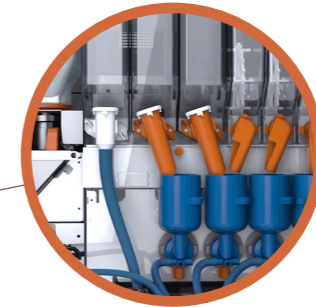


easy maintenance



color semantic

A color code that distinguishes the different functions of each internal component.



modular heating system,
instant, double boiler or
Varitherm induction technology.

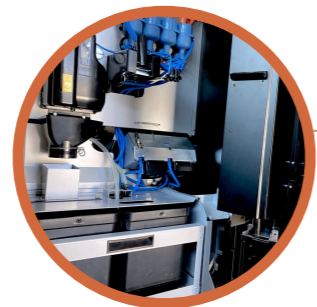


Variflex
Adjustable brewer featuring an
infusion chamber.



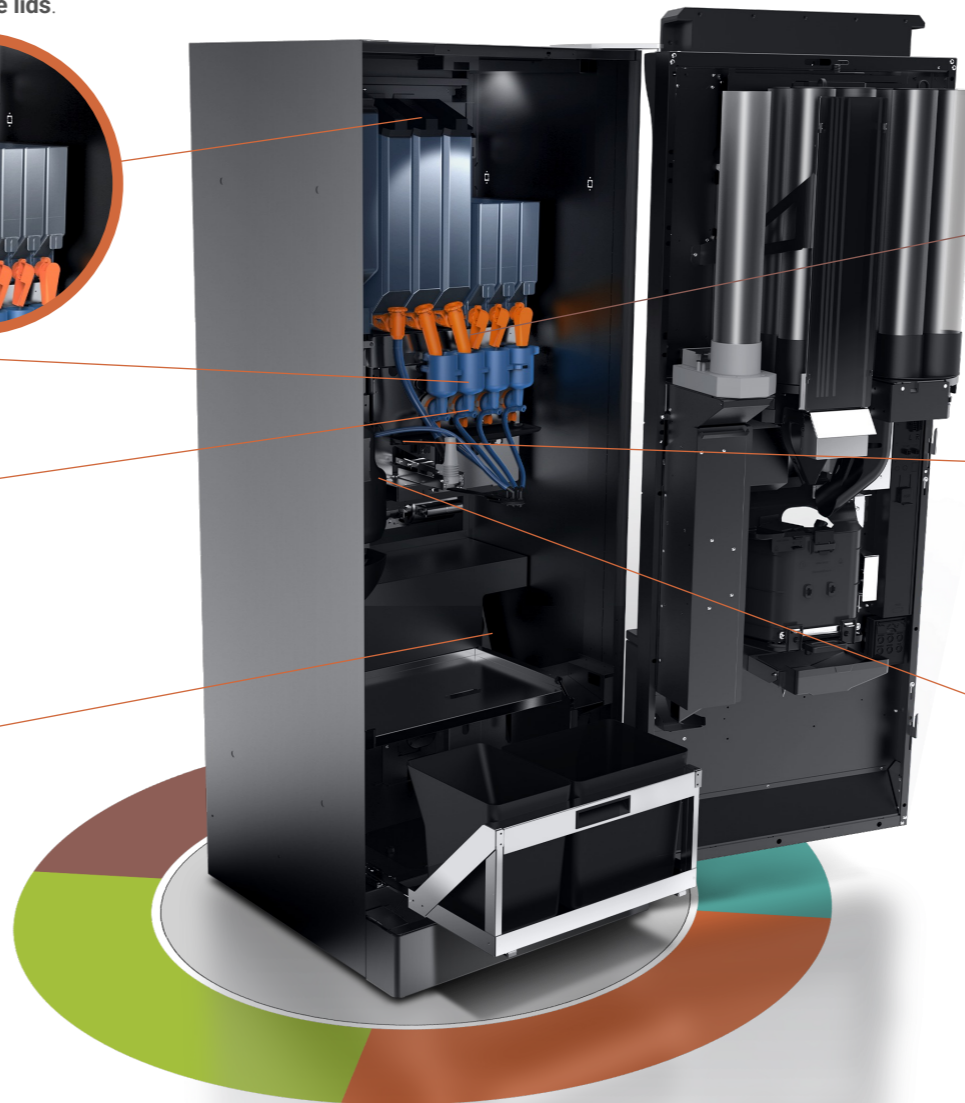
easy accessibility

Excellent accessibility to the inner components thanks to the new sliding frames.



waste management

Optional sliding drawer to cover the basket for waste water and coffee grounds.



the rhFS2.touch32

CUSTOMISABILITY - EXTERNAL 



All the machines it can become

The new **Rhea rhFS** can be dressed up exactly as you want.

You can **customise the exterior machine** with different **panel materials** or with your own **corporate colors** and **graphics**.

The **touch screen interface** is **fully customisable**, starting from the **product icons** to the **graphic design style** of the entire application, including **videos** and **dynamic infotainment content**.



the rhFS2.touch32

COFFEE CORNER EXPERIENCE 

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All the machines it can become

The new **Rhea rhFS** machines go beyond just offering drinks, but **place the user at the centre of a 360° tailor-made experience.**

Turn a simple coffee break into something more thanks to the new **rhMFS modules** that can add **payment systems** or dispensing special **paper coffee cups, snacks, pastries** and/or **cold drinks**, and not only.



the rhFS range

A WORLD OF ADVANTAGES 

rhea 



rh FS2 .touch32



rh FS2 .touch24



rh FS1 .touch21,5



rh FS2 .buttons

the rhFS range

A WORLD OF ADVANTAGES 

rhea 

ergonomy

The **symmetric design** of these machines makes for an **intuitive coffee experience**, and the **wider cup stations** are placed at a **comfortable height** and feature an aesthetic cover, for both **design and protection** purposes.



flexibility and scalability

The **machine's inside and outside** can be **customised and upgraded** at any time. Starting from a **push-button system** you can go up to a **32 inches touch screen**.



remote managing platform

rhFS machines can be **managed remotely** as well as their **interface configurations and upgrades**. It **minimises the need of physical maintenance/interventions** on the machine.



easy and quick cleaning

The **internal components** are **easily reachable** and organized with a **semantic color system**, built to **facilitate cleaning and maintenance** and to **ensure a longer lifetime** for the product.



modularity inside

The **internal components** of the machines have been completely redesigned to **simplify and reduce the required maintenance**.

the rhFS range



RESPECT FOR PEOPLE AND FOR THE ENVIRONMENT 

clean and green

We make **ethical choices** regarding the **entire life cycle of our products**, trying to **minimise the environmental impact** and **maximise energy savings**. Our company is using **100% renewable energy sources**, and more and more **recyclable and recycled materials**.



supply chain

We take **ethical choices** also regarding our **supply chain**. Our main suppliers are located **near the Rhea plants**, **minimising the environmental impact** and **maximising energy savings**.



Varitherm

Our patented **Varitherm induction technology** is a **sustainable water heating system** that allows **remarkable savings on energy consumption** compared to traditional boiler systems.



BioCote

We are introducing in our machines the **Antimicrobial Technology BioCote**, a silver-based additive that **reduces degradation** and the **presence of microbes** by up to **99.99%**.



the rhFS range



CREATE YOUR OWN PERSONAL EXPERIENCE 

the quality of the moment

The rhFS machines go **beyond just offering drinks**, but place the **user at the centre** of a **360° tailor-made experience**, turning a simple coffee break into something more.



all-round quality

We have developed the innovative **Variplus technology**, a system of three components: **Variflex**, **Varigrind** and **Varitherm**, which work together to coordinate the **ideal brew pressure**, **grind**, **water quantity** and **temperature** to **customise each drink to perfection**.



Varitherm

Varitherm induction heating system adjusts the **temperature of the water** to the **specific drink recipe requested**, even for **different ingredients** within the same recipe.



user interface

The rhFS machines are **portals for work, play, explore, buy, learn, communicate and connect**. From **buttons** to a **touch screen**, that allows to choose a **wide range of recipes**, accommodate **images and videos**, giving access to a **great source of infotainment**. Moreover possibility to create entirely **customisable interfaces**.



customisation

Each rhFS is **highly customisable** with **colours, materials and images** to fit **any brand identity** and **communicate different values and ideas**. Thanks to the **Configurator System** is possible to **simulate and easy evaluate the final result**.



expanded options

With just one machine, **customers can choose** between **Italian specialties** like **classic espresso, cappuccino and latte macchiato**, or other styles like **Americano and café crème**.



the rhFS2 models

MACHINES FEATURES & VALUES



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the rhFS2.touch32



MACHINE FEATURES & VALUES



the rhFS2.touch24



MACHINE FEATURES & VALUES



the rhFS1 models

MACHINES FEATURES & VALUES 

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the rhFS1.touch21,5



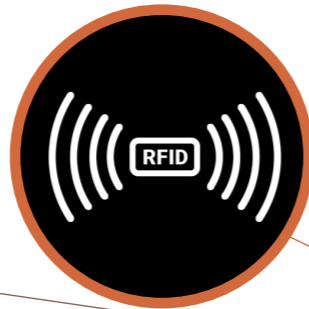
MACHINE FEATURES & VALUES



21,5 inch touchscreen
Large HMI touch screen with quick assembly and interchangeability between 21,5" and buttons.



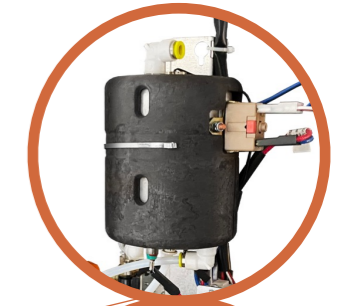
RFID reader
stem identification and/or storage of consumer data.



customisable panels
Fully customisable panels.



Variflex
Adjustable brewer featuring an infusion chamber.



presence sensor
A detection sensor that allows the machine to activate when a consumer approaches.



easy cleaning
Easy to remove, the cup station can be disassembled to make easier the cleaning.



modular heating system,
instant, pressurised boiler or Varitherm induction technology.



use of
recyclable materials



BioCote
Additive that reduces degradation and the presence of microbes.

the rhFS1.buttons



MACHINE FEATURES & VALUES



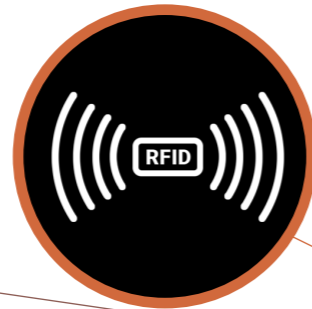
16 buttons

Buttons key capacitive keyboard, that can be easily interchanged with a 21,5 touch screen.



RFID reader

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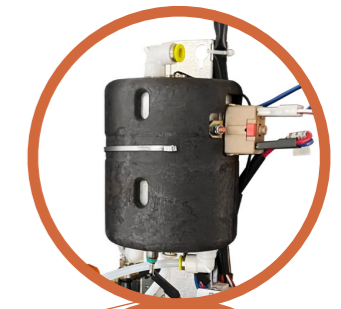
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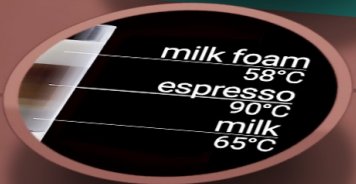
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Easy to remove, the cup station can be disassembled to make easier the cleaning.



the Brand Values

rhea 



the Brand Values



THE FOUR RHEA MAIN VALUES

TAILOR MADE

Starting from the **market**, passing through the **operators** and finally arriving at the **consumer**, for Rhea **taylor-made** means **increasing the possibility of providing a personalised service** in order to give a greater perception of **quality** and **satisfaction**.

INNOVATION

Not simply as **technological innovation** but also as **processes** and **perception innovation**, it's the tool through which to achieve **quality, sustainability**, and to provide a **more engaging experience**. Automatic machines must **communicate** and **interact with the consumer**, becoming a **strategic tool** to offer **new purchasing opportunities** and **new customised experiences**, providing a **quality** and **valuable service**.

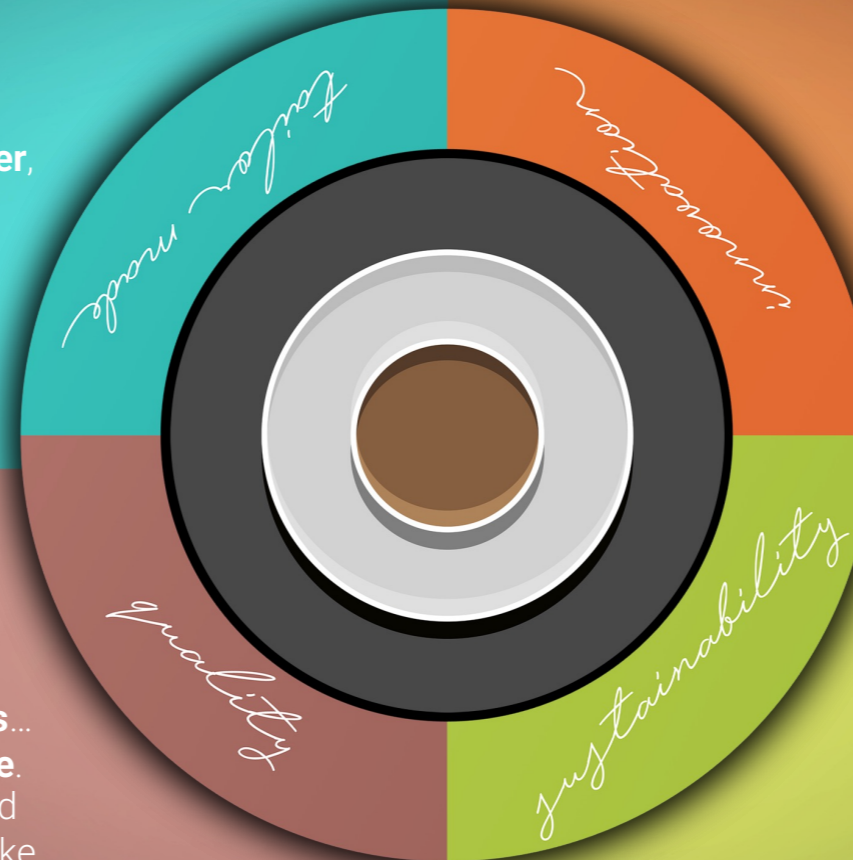
QUALITY

Meant as **quality of products, quality of services...** but also **quality of the moment** and **value of time**. It is the exaltation of the **perfect moment**, created to single out the **consumer's experience** and make them the main character.

What if the 32 seconds you have to wait to get a quality coffee weren't just waiting time but 32 seconds that could enhance the **quality** of the **moment**.

SUSTAINABILITY

Both in terms of **environmental** and **social sustainability**. For Rhea, **sustainability** means **respect for people** and the **environment**. **Sustainability** is **harmony** with the **world**, knowing that a **better present** becomes a **better future**.



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