



**Unity1+ & Unity1**  
Let each coffee shine



*Crafted For Every Taste*

# *5 senses in unity*

Enhanced user experience



## **Sight**

When creating Unity we looked at it from all angles and user perspectives to fully understand their roles and individual interactions with the unit(y). It has been a very conscious and innovative process to fulfil both aesthetic and functional needs. Unity is designed with a definite purpose and behind unity's stunning exterior hides a world of smart solutions.

## **Sound**

The sounds associated with making a cup coffee can make as much of an impression, for better or worse, as any of the other senses. Therefore we have measured, calibrated and engineered Unity so that the auditory elements compliment the coffee experience as much as the sight, smell and taste. All senses are in Unity!

## **Touch**

Expensive materials don't automatically translate into a quality product. Choosing the right material in the right place for the right reason, how well the solution is thought out, and how the product is assembled are all critical. The concept of delivering a product that is greater than the sum of its parts has been the goal from the very beginning. Unity - quality where it matters!

## **Smell**

The alluring aroma of fresh coffee is unmistakable, whether it is in a coffee shop, convenience store, hotel breakfast area or in an office. A passionately brewed coffee can convert even the most devoted tea drinker. Unity is fully adjustable to guarantee that any coffee roast will yield the perfect flavor and aroma.

## **Taste**

As admitted coffee-holics, we know that the taste of the coffee plays the most important role in the coffee experience. When it comes to ensuring that our solutions give you the tools you need for the perfect cup of coffee time after time we are uncompromising! Our brewers have been tirelessly tested to highlight the richness of every coffee bean.



# *Let each coffee shine*

Coffee is complex, and while we humbly admit that there is still more for us to learn, we certainly know that a great place to start is by not treating espresso like filter brew, nor filter brew as if it was espresso. This is why we have decided to offer separate brewing systems to let each individual coffee truly shine. Further more to give our users more choices along the way.

Adding together 2 grinders, 2 unique brewing systems and your choice of 2 great beans, enables you the ability to offer a tasteful coffee experience to any guest, and at any time of day.



# Filled with technology



## Filter coffee

A perfectly rounded filter coffee without any compromises.



## Espresso coffee

The machine makes authentic espresso, just like an experienced barista.



## Thermos brewing

At times when a lot of coffee is served in a short period of time.



## 3 cup sizes

Choose between small, medium and large.



## One touch cleaning

One touch on the screen and the machine takes care of the rest.



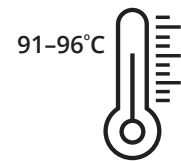
## SmartFoam

World class fresh milk foaming system.



## iECO

A smart machine that knows when it's time to save energy.



## Optimal brew temp

The coffee is brewed in correct temperature, 91-96°C.



## Tea optimized water

Correct temperature for most teas.



## Commercial screen

Communicate your message while the machine is making the drink.



## Takeaway coffee

For moments you want to enjoy excellent coffee on the go.



## Optimized taste

Optimize the coffee according to your taste.



## Intuitive user interface

Unity has a user interface that is simple and easy to use. Users have the ability to customize their own drinks and choose from a variety of coffee favorites. For the true connoisseur, we offer the possibility to fine-tune their drinks.

You can easily manage and control the machine's hardware, stats, cleaning, maintenance, alerts and visual appearance. Match the interface's appearance after your decor or graphic profile. We can help you to control the color of the icons, wallpaper, screen saver, logo and image for brewing. All settings are designed to allow the machine to be adapted to the location and user.

On our machine, you get a high quality visual experience which can be varied over time. All to create a unique coffee experience.



### Style your screen

A personalised touch screen conveys a feeling of high quality. If you want to communicate your message to your customers, this is the right place to do it. There are several options available when personalising your screen.

### Logo



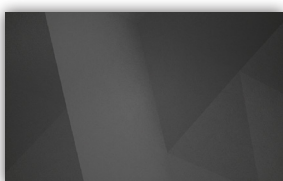
Example logo

Use your own logo

Customized

### Background

Once you have started with the logo, make sure to change the background to match your graphical profile.



Default background

LOGO

Create your own background  
Image

Customized

### Screensaver

When your coffee machine is not being used, it idles in screensaver mode in much the same way a computer would. Choose between using an image, slideshow or video.



Default video

Create your own screen saver  
Image or video

Customized

### Drink dispensing image or video

You can choose to show either an image or a video during preparation of the drink. This is the perfect opportunity to sell across your product range, promote specials or reinforce your brand marketing.



Default video

Create your own  
dispensing communication  
Image or video

Customized

Modularized design

High capacity in a small footprint

Grinders x2 & brewers x2

Your story in 10" high-definition

World class milk foam

One touch cleaning

In cup quality

Serviceability

Instant unit



## Main features overview

### Modularized design

Unity's main unit can be combined with a fresh milk and/or an instant unit. The different configurations are easy to assemble thanks to the modularized design.

### Grinders x2 & brewers x2

Unity<sup>1+</sup> comes with an Espresso brewer (18g) and a Filter brewer (14g), two systems side by side, we never compromise our in cup quality.

### Your story in 10" HD

Attract more customers with appealing artwork and comprehensive user menus to tell your specific story. Let everyone know what they are having in each cup.

### World class milk foam

All due respect to the professional baristas around the world, but for those times when consistent and perfect milk foam is required nothing beats this world class fresh milk foaming system.

### Small footprint

It's amazing how much technology and capacity we have fitted within 600mm. Two bean hoppers, a powerful water system, two grinders, two brewers, two canisters and a world class fresh milk system.

### One touch cleaning

Unity is cleaned with the touch of a button. Insert the tablets and just follow the on-screen instructions – simplicity at it's finest.

### In cup quality

Thanks to accurate and adjustable dosing, brewing, and temperature controls, Unity delivers outstanding coffee every time. We call this in cup quality.

### Serviceability

Unity is designed to be serviced and maintained from the front. On-screen alerts appear to inform users and service personnel when cleaning, care and service are needed.

### Instant unit

The instant unit increases the number of drinks you can serve to your customers. It features two ingredient canisters and two mixers that delivers your favorite beverages every time.



## Features overview main unit

### 2 x 1kg bean hoppers

One for filter coffee, and one for espresso coffee. Use two different unique coffee beans and you will be able to offer a tasteful coffee experience to every guest.

### Intuitive user interface

Unity has an user interface that is simple and easy to use. The 10" screen enables you to customize your own drinks and choose from a variety of coffee favorites. With it's unlimited recipe bank the possibilities are endless.

### Filter & espresso coffee

Unity features two separate brewing systems to let each individual coffee truly shine. It also offers the users more choices along the way.

### Adjustable spout outlet

The double outlet allows you to distribute coffee and milk into two cups simultaneously. Perfect for when you need to serve many drinks. The outlet can be adjusted up and down and accommodate jug sizes up to 18cm.

### Separate hot water

Coffee is great! But the separate hot water outlet will give you the possibility to vary your drinks during the day. Perhaps a good cup of tea?

### Grinders x 2

Two rugged, professional-grade coffee grinders guarantees accurate grinding with a long and reliable service life.

### Cup & door lights

Unity<sup>1+</sup> has an illuminated door that welcome users over to enjoy a drink. The cup lights ensure that the user sees the quality of the drink, regardless of the environment in which the machine is located.

### Cup sensors

Cup sensors are located under the spouts to guarantee no dispensing without a cup in place. Thus eliminating messy spills, wasted coffee and ingredients.

### Jug function

Large volumes of coffee and other drinks can be dispensed into a jug, carafe or thermos to be used during meeting or for restaurant and café services.



2 Instant canisters

Double mixers

Service and maintenance

One touch cleaning



5L Watertank (Special config)

## Features overview instant unit

### 2 instant canisters

The instant unit features two ingredient canisters á 3.5L to increase the variety of drinks. The canisters can be refilled without having to remove them from the unit. You do everything from the top of the unit - quick and easy.

### Service and maintenance

The double mixer bowls are easy to maintain due to the easy access of the locking mechanism, which requires no keys. Pull it out from the front, flush it with water and put it back.

### Double mixers

We have placed two high-quality mixers in the unit, one beneath each canister. Whether it's chocolate, milk or instant coffee, the mixers always deliver a consistent quality of drinks.

### One touch cleaning

Unity is cleaned with the touch of a button. Insert the tablets and just follow the on-screen instructions - simplicity at it's finest.

### 5L water tank

A 5L water tank can be installed in the Instant unit for locations where it's not possible to connect the machine to a water outlet. It's also possible to install a built-in water filter to ensure that your coffee tastes the same regardless of different water characteristics.



Crem Tech SmartFoam

Wet & dry foam profiling

Easy to use

One touch cleaning

4 Litre milk container



Adjustable fridge temperature



## Features overview Crem Tech SmartFoam

### **Crem Tech SmartFoam**

All due respect to the professional baristas around the world, but for those times when consistent and perfect milk foam is required nothing beats this world class fresh milk foaming system.

### **Wet & dry foam**

The fresh milk unit delivers a variety of different types of milk, all in order for you to create a trendy or classic coffee drink. Whether you want flat, wet or dry milk the fresh milk unit can do it all.

### **Easy to use**

Crem Tech SmartFoam is easy to use. You simply pull out the container from the front of the unit and fill it with fresh milk. To clean, only move the hose from the milk container to the cleaning slot.

### **One touch cleaning**

Unity is cleaned with the touch of a button. Insert the tablets and just follow the on-screen instructions – simplicity at it's finest.

### **4 litre milk container**

The container holds 4L of fresh milk and is transparent so you can see remaining volume. The container is easily cleaned and can be machine-washed.

### **Adjustable milk temperature**

The Crem Tech SmartFoam is equipped with an adjustable temperature control on the front of the unit. It allows you to set the perfect temperature on the built-in fridge.

# Comparison

## Unity<sup>1+</sup> vs Unity<sup>1</sup>



Features	Unity <sup>1+</sup>	Unity <sup>1</sup>
Display	10"	7"
Espresso brewer	18g	14g
Filter brewer	14g	14g
Spout outlet	Double	Single
Door lights	✓	✗
Separate hot water outlet	✓	✗
Premium design exterior	✓	✗
2 Grinders	✓	✓
Crem Tech SmartFoam - Fresh Milk (4L)	✓	✓
2 Instant canisters	✓	✓
2X1kg bean hoppers	✓	✓
Cup sensors	✓	✓
One button cleaning	✓	✓
Modularized design	✓	✓
Adjustable outlets	✓	✓
High capacity in a small footprint	✓	✓
Cup lights	✓	✓



### Unity<sup>1+</sup> ES18/BTB/FMU/IN

Art. 10036480

- 10" Screen
- 2x1kg Bean hoppers
- 2 x Grinders
- 18g Espresso Brewer
- 14g Filter Brewer
- Fresh Milk (4litre)
- 2 Instant Canisters
- Double Spout Outlet
- Cup Sensors
- Separate Hot Water Outlet
- Cup & Door lights



### Unity<sup>1+</sup> ES18/FMU/IN

Art. 10036481

- 10" Screen
- 2x1kg Bean hoppers
- 2 x Grinders
- 18g Espresso Brewer
- Fresh Milk (4litre)
- 2 Instant Canisters
- Double Spout Outlet
- Cup Sensors
- Separate Hot Water Outlet
- Cup & Door lights



### Unity<sup>1</sup> ES14/BTB/FMU/IN

Art. 10036491

- 7" Screen
- 2x1kg Bean hoppers
- 2 x Grinders
- 14g Espresso Brewer
- 14g Filter Brewer
- Fresh Milk (4litre)
- 2 Instant Canisters
- Single Spout Outlet
- Cup Sensors
- Hot water bypass to main outlet
- Cup lights



### Unity<sup>1</sup> ES14/FMU/IN

Art. 10036492

- 7" Screen
- 2x1kg Bean hoppers
- 2 x Grinders
- 14g Espresso Brewer
- Fresh Milk (4litre)
- 2 Instant Canisters
- Single Spout Outlet
- Cup Sensors
- Hot water bypass to main outlet
- Cup lights

Specifications	Unity1+ ES18/BTB/ FMU/IN	Unity1+ ES18/ FMU/IN	Unity1 ES14/BTB/ FMU/IN	Unity1 ES14/ FMU/IN
Height	25.9 in / 660mm	25.9 in / 660mm	25.9 in / 660mm	25.9 in / 660mm
Depth	22.8 in / 580mm	22.8 in / 580mm	22.8 in / 580mm	22.8 in / 580mm
Width	21.8 in / 555mm	21.8 in / 555mm	21.8 in / 555mm	21.8 in / 555mm
Weight	167.5 lb / 76 kg	167.5 lb / 76 kg	167.5 lb / 76 kg	167.5 lb / 76 kg
Bean hopper	2	2	2	2
Built-in grinder	2	2	2	2
Espresso brewer	1 x 18g	1 x 18g	1 x 14g	1 x 14g
Filter brewer	1 x 14g	-	1 x 14g	-
Capacity SmartFoam	4L	4L	4L	4L
Fresh milk foam quality	Dry & wet	Dry & wet	Dry & wet	Dry & wet
Canisters instant unit	2 x 3.5L	2 x 3.5L	2 x 3.5L	2 x 3.5L
Mixers	2	2	2	2
Drink menu	15 drinks á 250 pages	15 drinks á 250 pages	15 drinks á 250 pages	15 drinks á 250 pages
Recipe bank	Unlimited	Unlimited	Unlimited	Unlimited
Milk recipe bank	Unlimited	Unlimited	Unlimited	Unlimited
Preprogrammed milk recepies	Yes	Yes	Yes	Yes
Adjustable taste settings	Yes	Yes	Yes	Yes
Jug function	Yes	Yes	Yes	Yes
Adjustable cup height	Yes	Yes	Yes	Yes
Cup sensor	Yes	Yes	Yes	Yes
Electronic temperature control	Yes	Yes	Yes	Yes
Intelligent energy save mode	Yes	Yes	Yes	Yes
Cup counter	Yes	Yes	Yes	Yes
Waste bin present	Yes	Yes	Yes	Yes
Waste bin full (counter)	Yes	Yes	Yes	Yes
Seperate hot water outlet	Yes	Yes	No	No
Power supply	220-230VAC, 50/60Hz, 2500W	220-230VAC, 50/60Hz, 2500W	220-230VAC, 50/60Hz, 2500W	220-230VAC, 50/60Hz, 2500W
Water connection	½" External thread	½" External thread	½" External thread	½" External thread
Sound level - brewing / grinding	66db	66db	66db	66db



Welbilt offers fully-integrated kitchen systems and our products are backed by KitchenCare® aftermarket parts and service. Welbilt's portfolio of award-winning brands includes **Cleveland™**, **Convotherm®**, **Crem®**, **Delfield®**, **fitkitchen®**, **Frymaster®**, **Garland®**, **Kolpak®**, **Lincoln™**, **Manitowoc®**, **Merco®**, **Merrychef®** and **Multiplex®**.

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