

## Fully Automatic Coffee Machines





### About us

Since 1919 we have been manufacturing and exporting professional coffee machines all over the world through a well-established network of distributors.

Carimali is one of the very few companies that is able to offer a complete range of traditional and fully automatic coffee machines.

Tradition, reliability, state-of-the-art technology, dynamism and high quality standards are the main values that represent our company.

Besides ISO 9001, Carimali has been recently listed by two major certifications: ISO 14001, environmental management standard, and SA 8000, corporate social responsibility.

We are also members of the major industry organizations dedicated to coffee world: Assofoodtec, HKI and SCAA.







### One Company, two product lines

The Carimali line stands out for continued innovation within tradition and history; the Macco line identifies customised products that cater for the most sophisticated customer's needs.

The two product lines share the same technology, while offering different designs.

Through more than 90 years' experience and know-how we contribute to the worldwide development of Italian coffee culture, respecting the traditions of each single market where our products are distributed.

Passion for innovation and dedication to customers makes our company a market leader in the coffee machines industry: you can enjoy an authentic Italian espresso or cappuccino made by a Carimali or Macco machine at any hour of the day in any corner of the world!





#### Barista Steam Wand:

steam wand with temperature probe to heat and froth milk automatically at the desired temperature, ideal for two-step machines



#### **CoffeeCreator:**

useful tool to be installed on any computer to set the parameters of our new generation super automatic machines directly from the computer



#### CupSense:

detect the presence of small or big cups and dispense the right drink accordingly (i.e. small cup for espresso and big cup for cappuccino)



#### FridgePlus:

detect over temperatures of milk and consequently stop milk-based drinks; detect empty milk cartons and stop milk-based drinks

### Our technologies

Our machines are designed and manufactured by a qualified and highly skilled team: every day, Carimali staff are dedicated to keep up innovative performances and top quality standards.

A key-role is played by our major investments in R&D, that allow us to launch brand new products at a very fast rate and always offer new solutions to our customers.



#### Loudspeaker:

useful speaker that allows the user to customise the machine using sounds: play music, promotions and any information via usb connection



#### MaxSave:

patented technology to maximise energy saving, guarantee high production capacity and reduce power consumption





### MTT Milk Tuning Technology: dispense milk-based drinks at the desired

temperature; dispense cold milk and chilled beverages; store the fridge under the counter



#### PowerCleaner:

assure maximum hygiene conditions of the complete milk circuit and steam boiler through an integrated rinsing system



#### TFT 5.7" Graphic Display:

drink selection icons, images and commercials can be easily customised; online assistance and clear graphic user instructions



USB Connection: copy and load machine parameters and settings, customise user interface graphics

CARIMALI	MACCO
Armonia Smart	MX-2
Armonia	MX-3
Armonia Touch	MX-4
Муа	Муа
Optima Silver	MX-5 Silver
Optima	MX-5





## **Armonia Smart**

**MX-2** 

If you are looking for a speciality machine, designed for small-scale establishments that care for high quality standards, Armonia Smart and MX-2 are the perfect answer.

The user-friendly interface make them intuitive and very simple to use: the 2 models can deliver from 8 to 24 beverages.

The two main versions, EASY (powder products) and LM (fresh milk), are available in white and black colour. Available also as self-serve, ideal for office coffee service, canteens, stores and communities.

Armonia Smart and MX-2 are the right investment for any location thanks to the exceptional value for money.

Daily production: 100-150 cups

Cups per hour*		
120		
80		
tot. 20 litres		

\* the number of cups per hour may vary depending on drink size and setting



**Technologies** 







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## Armonia

**MX-3** 

Armonia and MX-3 are the result of more than 30 years' experience in professional, fully automatic coffee equipment.

Perfect medium-size coffee and hot beverage system, designed with flexibility in mind and ideal for every locations, in two main versions: fresh milk and/or powder products.

The flexible design approach and the wide array of product configurations allow the two models to cater for three major segments: Out-of-Home, HoReCa and OCS. Ease of use and maintenance, clear and fast automatic cleaning operations complete the machines quality offer.



Drink	Cups per hour*		
Espresso	150		
Coffee/Cappuccino/Choco	120		
Hot water	tot. 40 litres		

\* the number of cups per hour may vary depending on drink size and setting

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Technologies







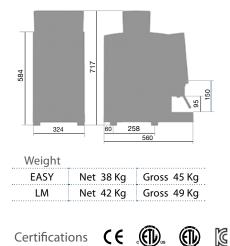


Armonia



	front – side		
White colour			
Black colour			

PS









MX-3

front - side Black colour

337



**MX-4** 

Armonia Touch and MX-4 are tailored to your needs with the graphic panel technology in the appealing look with mirror finishing display, ideal for the best modern settings all over the world.

Drink selections, background colours and images can be easily customised on the

display; the integrated loudspeaker allows the user to play music, screensavers and promotions via USB connection to maximise the benefits associated with a great Technologies



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Daily production: 150-200 cups

beverage offer.



Drink	Cups per hour*		
Espresso	150		
Coffee/Cappuccino/Choco	120		
Hot water	tot. 40 litres		

\* the number of cups per hour may vary depending on drink size and setting

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MX-4







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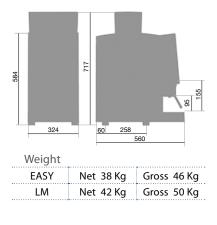


Armonia Touch



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front - side White colour





Муа

Brand new Carimali and Macco machine extremely compact, reliable and completely automatic. Ideal for all those locations with large coffee consumption that care for high quality standards in a limited space.

Featured with 1 coffee hopper and fresh milk, the two models are defined by a modern design available in white or black finishing. The user-friendly interface makes them very intuitive and easy to use at the touch of a button.



Drink	Cups per hour*		
Espresso	240		
Coffee/Cappuccino	200		
Hot water	tot. 60 litres		

\* the number of cups per hour may vary depending on drink size and setting



Technologies



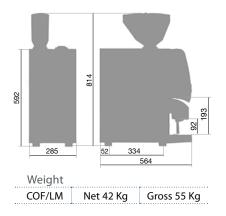






Муа











Муа

front - side Black colour

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# **Optima Silver MX-5** Silver

Optima and MX-5 Silver are ideal for those locations with a large coffee consumption that care for high quality standards. The lighted display and the large buttons make the machines simply to use for all operators.

You can choose two different blends of coffee and integrate chocolate thanks to the

add-on unit to dispense any type of speciality drink mixed with coffee, fresh milk and chocolate. Matching fridge and cup warmer complete the line to offer the perfect

> Drink Espresso

Coffee/Cappuccino

Technologies



Cups per hour\*

240

200

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Daily production: 300-400 cup ۲۶

equipment solution!

<b>S</b>	Choco	120
	Hot water	tot. 60 litres
<del>י</del> ע	* the number of cups per drink size and setting	hour may vary depending on





MX-5 Silver



front - side Black colour

(IIIII)









**Optima Silver** 



White colour Black colour

front - side

814 624 194 94 324 60 258 560 Weight **Optima Silver** Net 48 Kg Gross 58 Kg MX-5 Silver Net 55 Kg Gross 63 Kg Certifications ( Certifications PS  $(\checkmark)$ 

## Optima MX-5

Optima and MX-5 represent the perfect solution for extensive use: the 2 models are featured with a limitless beverage offer, energy efficiency provided by the MaxSave technology and advanced user interface with a TFT 5.7" display that offers the option of uploading and customising screensavers and beverage selection.

The 2 different versions, GOLD and PLATINUM, are available with chrome-plated inserts or with LED RGB lights.



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front - side

Gross 58 Kg

Gross 63 Kg

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mm

White colour

Black colour

94 194



\* the number of cups per hour may vary depending on drink size and setting









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Technologies

Weight Optima

MX-5

324

624

814

60 258 560

GOLD/ PLATINUM Net

Net

48 Kg

55 Kg

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**Optima** 









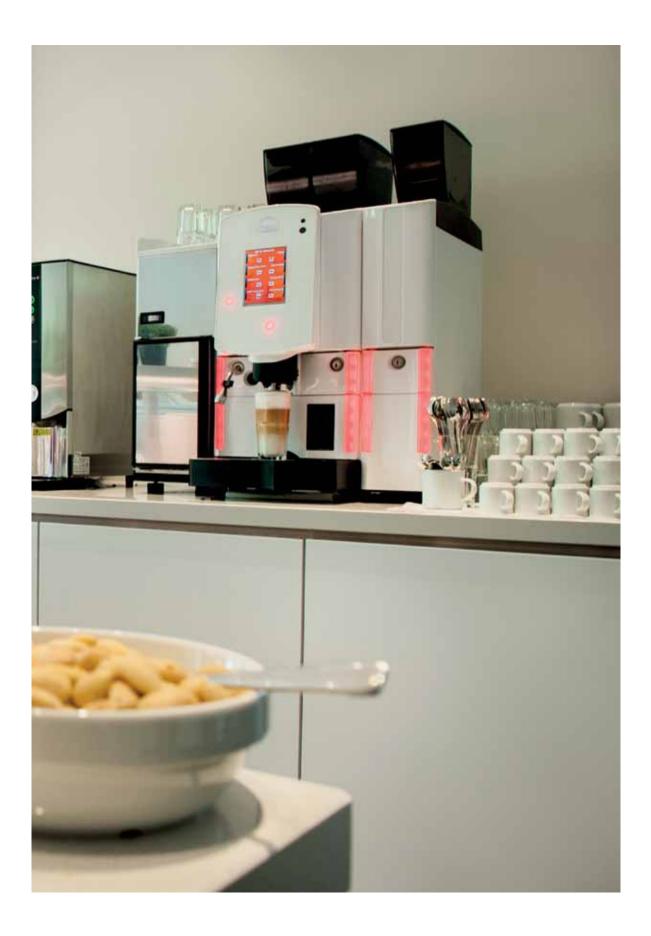




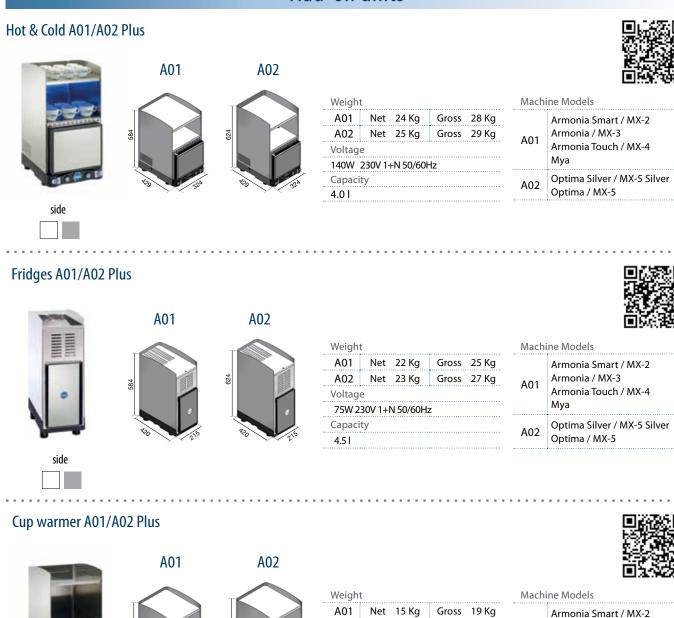


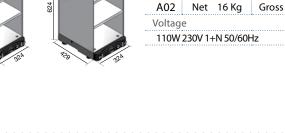


	Armonia Smart MX-2	Armonia MX-3	Armonia Touch MX-4	Муа	Optima Silver MX-5 Silver	Optima MX-5
Recommended daily production	100-150 cups	100-150 cups 150-200 cups		300-400 cups		
1 Grinder		Capacity 0.65 Kg		Capacity 1.3 Kg		
2 Grinder	Standard (LM) Not Available (Easy)	Optional	Optional	Not Available	Opt	ional
1 Instant container (capacity 2.0 l)	Standard (Easy - LM)	Optional	Optional	Not Available	Not A	vailable
2 Instant container (capacity 2.0 l)	Standard (Easy) Not Available (LM)	Optional	Optional	Not Available Not Available		vailable
Chocolate unit A01 (capacity 2.0 Kg)		Optional		1	Not Available	
Chocolate unit A02 (capacity 4.5 Kg)	-	Not Available		Not Available	able Optional	
TFT 5.7″ graphic display	Not Available	Not Available	Standard	Not Available	Not Available	Standard
RGB display	Standard	Standard	Not Available	Standard	Standard	Not Available
Drink selections	8	8	8 + hot water and steam	8	8	8 + hot water and steam
Shift button	x3	x3	x2	x3	x3	x2
Fresh milk		LM version	:		LM version	
MTT milk pump		Optional (LM version	)		Optional (LM versior	n)
USB Connection	Not Available	Not Available	Standard	Not Available	Not Available	Standard
Proximity sensor	Not Available	Not Available	Optional	Not Available	Not Available	Optional
Loudspeaker	Not Available	Not Available	Standard	Not Available	Not Available	Standard
Hot water by-pass for Americano	Standard		Standard			
PowerCleaner	-	LM version		LM version		
CupSense	-	Not Available		Not Available	Not Available	Optional
Card reader	-	Optional		Not Available	Optional	
Barista steam wand	-	Not Available		Not Available	Not Available	Optional
Hopper lock	-	Optional		Optional		
Coffee grounds bin: capacity	-	60 pcs		40 pcs 60 pcs		
Direct coffee ground discharge		Optional		Optional		
Coffee group material	Stainless steel M3	Stainless	s steel M2	Stainless steel M3	Stainless steel M2	
Infusion chamber diameter		45 mm		45 mm		
Infusion chamber capacity	-	7-18 g		7-18 g		
Delivery spout range	-	80 - 160 mm		92 - 193 mm	mm 94 - 194 mm	
Capacity coffee boiler stainless steel	600 cc	1.	.0		1	.0
Capacity steam boiler stainless steel	600 cc	1.0		4.01	1.8	
Sequential heating		Standard		Not Available	Standard	
Voltage / Total power	EASY: 230V 1+N 50/60Hz 1.950 W LM: 230V 1+N 50/60Hz 3.150 W		230V 1+N 50/60Hz 3.740 W	230V 1+N 50/60Hz 4.400W 400V 3+N 50/60Hz 5.900W		
Pump	Vibration pump			Rotation pump		
Net weight	EASY: 31 Kg LM: 34 Kg	EASY: 38 Kg LM: 42 Kg	EASY: 38 Kg LM: 42 Kg	42 Kg	48 Kg	GOLD/PLATINUM 48 Kg
Gross weight	EASY: 38 Kg LM: 42 Kg	EASY: 45 Kg LM: 49 Kg	EASY: 46 Kg LM: 50 Kg	55 Kg	58 Kg	GOLD/PLATINUM 58 Kg
Dimensions (WxDxH) mm		324x560x717		285x564x814 324x560x814		
Machine colour		White or Black		White or Black		
Side and rear panel	٧	White or Stainless steel		White or Stainless steel		



### Add-on units





20 Kg

A01

A02

Armonia / MX-3

Optima / MX-5

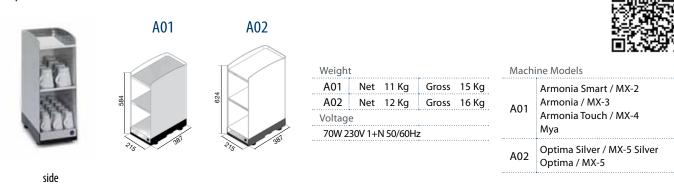
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Armonia Touch / MX-4

Optima Silver / MX-5 Silver

Cun	warmer	A01	- A02
Cup	warmer	TO I	

side



#### Add-on units **Service Unit Plus** Weight Machine Models 624 Net 25 Kg Gross 29 Kg Armonia Smart / MX-2 Voltage Armonia / MX-3 얻 2.800W 230V 1+N 50/60Hz Armonia Touch / MX-4 2.800W 400V 3+N 50/60Hz Mya 56 Optima Silver / MX-5 Silver Capacity front - side Optima / MX-5 6.5 l . . . . . . . . . . . . . . Choco A01 Choco A02 Weight Weight Net 12 Kg Gross 14 Kg Net 9 Kg Gross 10.25 Kg Capacity Capacity 717 2.0 Kg 4.5 Kg Machine Models Machine Models Armonia Smart / MX-2 Optima Silver / MX-5 Silver 144 Armonia / MX-3 Optima / MX-5 front - side Armonia Touch / MX-4 front - side . . . . . . . . . . . . . . Fridge & Cup Smart Frescolatte 13 Machine Models Armonia Smart / MX-2 Armonia / MX-3 Weight Weight Armonia Touch / MX-4 front - side front - side Net 14 Kg Gross 15 Kg Net 2.3 Kg Mya Optima Silver / MX-5 Silver Voltage Voltage Optima / MX-5 75W 230V 200-240V/12V Capacity Capacity 2.5 l 1.5 l . . . . . . . . . . . . . . . . Water tank Machine Models Weight Net 10 Kg Gross 12.5 Kg Armonia Smart / MX-2 front - side Capacity Armonia / MX-3 Armonia Touch / MX-4 5.0 l

We recommend to use water softeners to reduce hardness in water that can cause mineral build-up in equipment.



- Breaks down milk buildup
- Cleans steam wands and pitchers
- Quintali Contract

Cleaning Tablets

Cleaning detergent tablets
120 tablets per jar

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