



## MARKUS

The Marcus range consists of a group of well-known espresso machines in a large number of models. From the basic model to more advanced ones with many features. Regardless of model, you can be assured that all are built using the well-known Expobar technology. In other words, you are guaranteed machines of the highest quality that makes the barista's work much easier.

With a machine from the Markus range, you are also given a great number of choices so as to best suit your business. Together with the many options and the stylish design, the experience of the Markus range is complete.

### FEATURES

The machines with a display are also equipped with an advanced PID sensor system so that the water always keeps an exact brewing temperature. The temperature is continuously monitored and is rapidly adjusted if it changes. This means that the temperature can be adjusted for the very best espresso experience.



Display

Separate 1.5 ltr boilers per group head

Control

Components of the highest quality

### SELECTION OF MODELS



Mini Pulser 1 GR



Pulser 2 GR



Mini Control 2 GR



Mini Control 1 GR with grinder



Control 2 GR



Display Control 2 GR



Display Control 2 GR, 3 Boilers



Display Control 3 GR

### COLOR OPTIONS



Black

Wood

### OPTIONS



Takeaway design

Skimming pipe

Cappuccinatore

Capsule group head

### FEATURES

- Built-in volumetric motor pump, equipped with two retention valves and solid particles filter
- Copper boiler with heat exchanger per group and pressure relief valve
- Boiler drain tap (except Compact/Mini models)
- Group head with direct pre-infusion chamber
- One steam arm and one hot water tap in Compact/Mini and 2 groups models
- Two steam arms and one hot water tap in 3 & 4 groups and Display models
- Digital boiler temperature control and display
- Maximum precision temperature control using PID technology
- Auto-fill water boiler
- Water pump low water level auto cut-off
- Boiler low water level warning light
- Heating element low water level auto cut-off
- Automatic back-flush group head
- 4 different programmable coffee doses per group
- Descaler warning light
- Language selector display
- Maintenance warning light

### COMPACT / MINI PULSER

- Auto-fill water boiler

### COMPACT / MINI CONTROL

- 4 different programmable coffee doses per group
- Auto-fill water boiler
- Automatic back-flush group head

### COMPACT / MINI & 2 GROUPS WITH BUILT-IN GRINDER

- Automatic grinder
- 60mm diameter cutting blades
- Motor 445W provided with thermic protection, 1300rpm
- Adjustable dose from 5 to 12gr

### PULSER

- Auto-fill water boiler

### CONTROL

- 4 different programmable coffee doses per group
- Auto-fill water boiler
- Automatic back-flush group head

### CONTROL WITH DISPLAY

- Advertising display
- Automatic dosing of hot water
- Dispensed coffees memory setting
- Clock adjustment: current date and time
- Daily machine auto-switch On/Off

### OPTIONAL

- Separate 1.5 litre boiler per group head (1200W) (check availability)
- Available in Takeaway design
- Cappuccinatore
- Skimming pipe
- Second steam pipe
- Double pressure gauge (2 & 3 groups without Display models)
- Machine working with gas (check availability)
- Capsule group head
- Electrical hot-cups
- Machine feet set
- Grinder with counter
- Three-phase 4500W (2 groups models)
- Three-phase 6000W (3 groups models)
- Voltage 110V (Compact/Mini models)

### STANDARD ACCESSORIES

- 1 single filter handle
- Compact/Mini machine, 1 double filter handle
- 2-group machine, 2 double filter handles
- 3-group machine, 3 double filter handles
- 4-group machine, 4 double filter handles
- 0.5 metre connection hose
- 1 cleaning membrane

### TECHNICAL SPECIFICATIONS

Group	Power supply	Boiler (litres)	Width mm	Depth mm	Height mm
1-2 Groups Compact/Mini	2500W/230V	6	455	580	523
1 Groups Compact/Mini with grinder	2945W/230V	6	455	580	690
2 Groups	3050W/230V	11.5	677	580	523
	4500W/380V 3F+N				
2 Groups with grinder	3495W/230V	11.5	677	580	690
2 Groups, 3 Boilers	3050W/230V	11.5 + 1.5 + 1.5	677	580	523
	4500W/380V 3F+N				
3 Groups	4000W/380V 2F+N	17.5	967	580	523
	6000W/380V 3F+N				



EXPOBAR  
MARKUS



WITH A PASSION  
FOR COFFEE

Crem International has two very strong brands – Coffee Queen and Expobar. Under the brand Coffee Queen, we have brought together all our machines for freshly brewed and instant coffee, water and juice. Under the brand Expobar, we offer our top-quality espresso machines. All our machines are made by skilful and experienced staff at our own factories in Sweden, Spain and China. With these two brands, we offer the widest range on the market and can satisfy all needs and wishes.



ACCESSORIES



Movie Grinder



Tranquilo Grinder



Marfil Grinder



Expobar 600 Manual



Expobar 600 Grind on Demand



Expobar 30 Grind on Demand  
(available as double)



Decorative Dome



Hot Cup

A strong brand of Crem International

[www.creminternational.com](http://www.creminternational.com)

EXPOBAR<sup>®</sup>