# DALLA CORTE PRESENTATION



DALLA
CORTE

THE ORIGINS
EVERYTHING STARTS WITH
BRUNO DALLA CORTE



### BRUNO DALLA CORTE

#### 1947

Bruno Dalla Corte starts to work as technician for La Cimbali.

#### 1950

He starts to work for Faema and contributes to the creation of the water circulation system, installed in the E61.

#### 1964

Bruno opens his own technical service centre and develops a new espresso machine based on a different technology.

#### 1969

The company Officine ABA is opened in Bologna and the Spaziale production begins, with the new double water circuit system steam boiler and group technology.







### PAOLO DALLA CORTE ENTERS THE COFFEE WORLD

#### 1970

Paolo starts working for the technical service centre of his father Bruno at the age of 11, after the school. When he is 16 year old he creates his first component, which would be later installed on La Spaziale coffee machine. He reorganizes the technical service centre by hiring new, young technicians and dealing with their recruitment and training.

#### 1990

Paolo Dalla Corte leaves the service centre to substitute Bruno in the engineering division of La Spaziale bringing further innovations on Bruno's technical basis.

#### 2001

The Dalla Corte S.r.l. company is founded and the Evolution - the first espresso coffee machine working with the multi-boiler technology- is created.







# DALLA CORTE SRL THE BEGINNING OF A NEW ERA

#### 2003

The OCS (Online Control System) is developed -Telemetry.

#### 2004

Beginning of the International sales activities, promoting the "Proof of taste" concept.

#### 2005

GCS (Grinder Control System) rollout in the global market.

#### 2008

The international sales network reaches over 40 countries worldwide.

#### 2009

The dc pro defines a new standard in the world of espresso coffee machines.

#### 2011

The dc one (grinder on demand) becomes a new tool and integration for the DC System

#### 2014

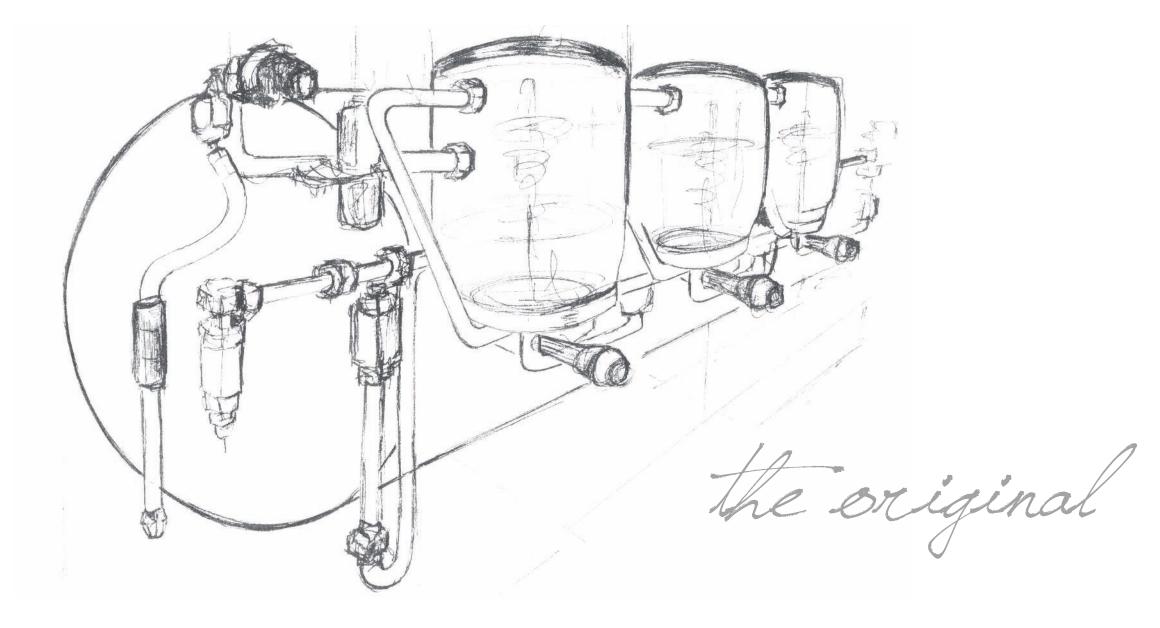
New on demand double grinder dc two is launch into the marketplace.

#### 2015

Mina e Max are officially announced at the Host Milano.





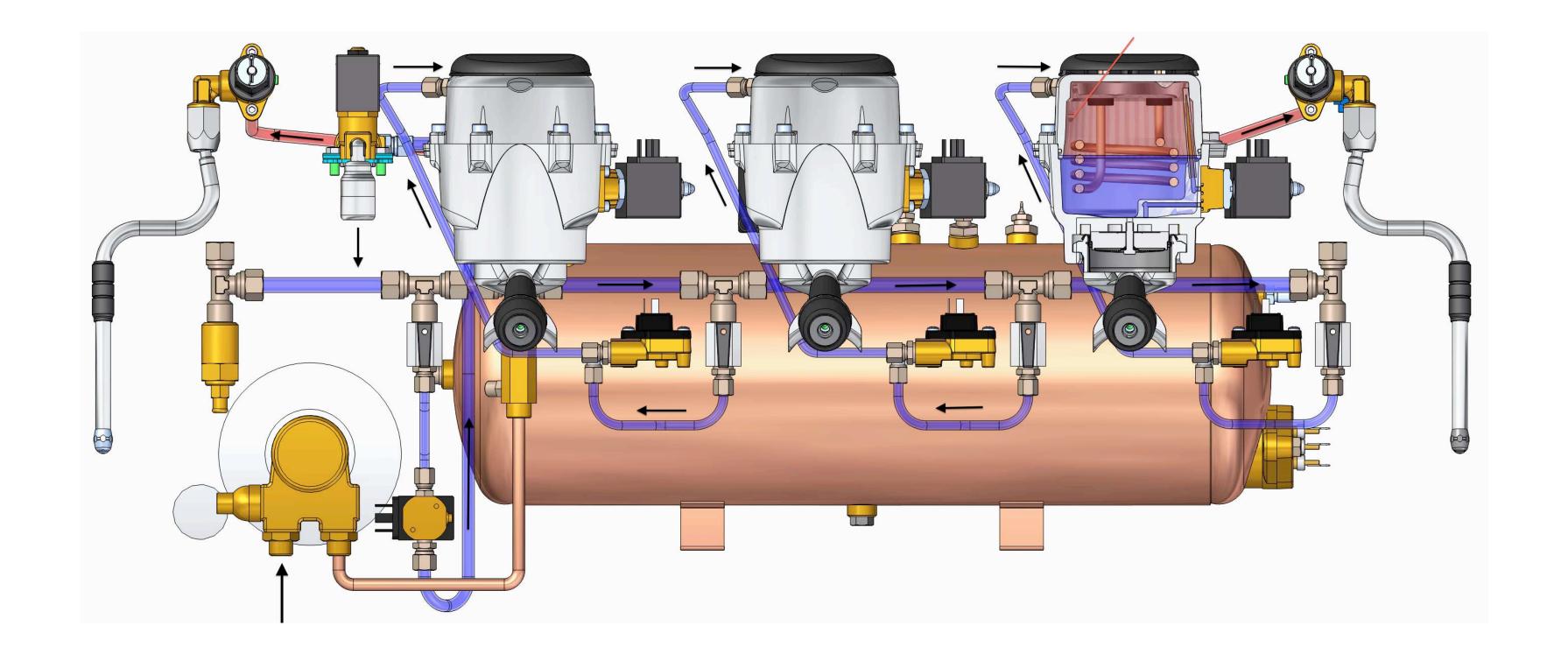




### DALLA CORTE BASIC TECHNOLOGY



### DALLA CORTE MULTI-BOILER TECHNOLOGY

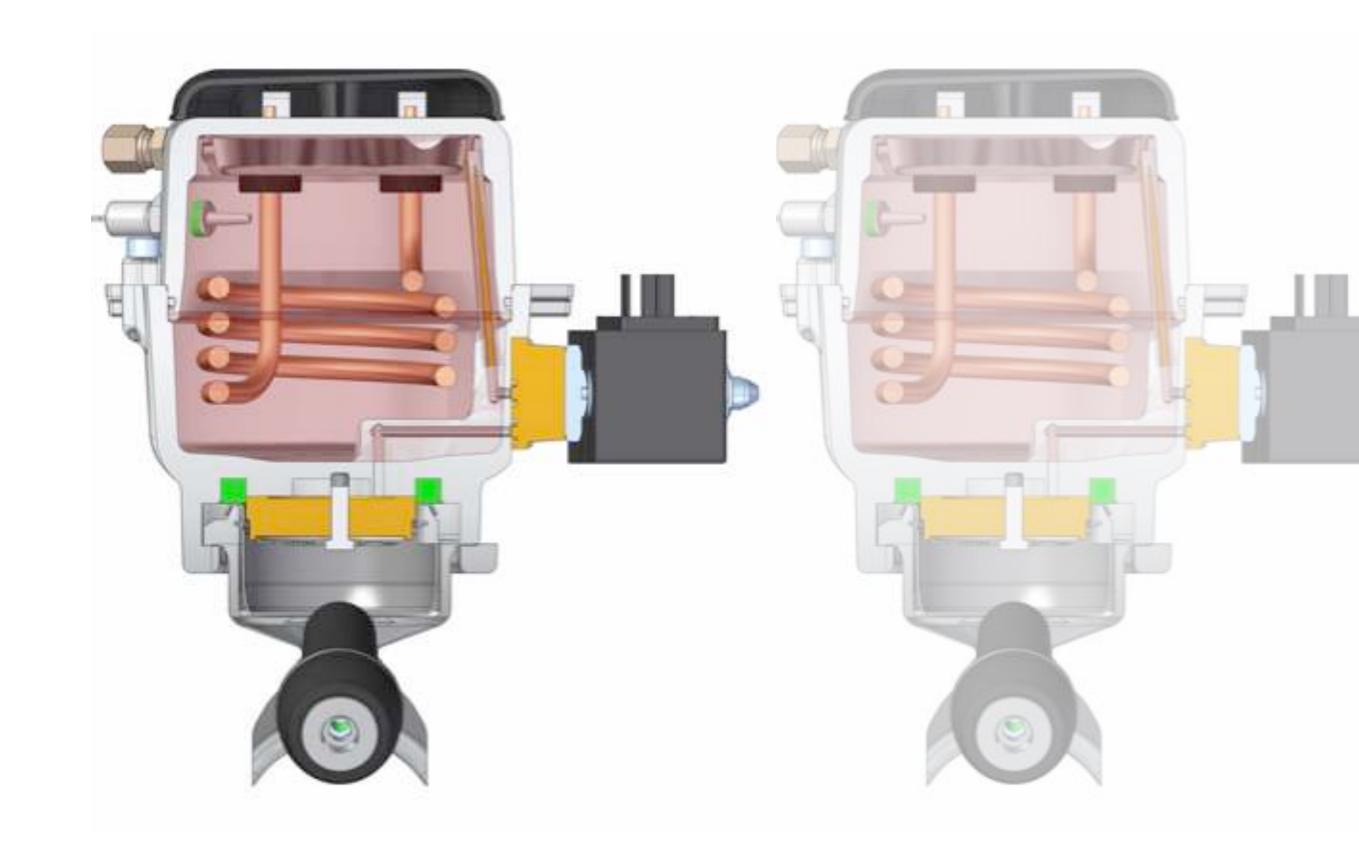


# **Dalla Corte**hydraulic system

# DALLA CORTE INDEPENDENT GROUP

Dalla Corte created the patented multi-boiler technology: independent brewing units, that work completely independently from the hot water of the boiler (patent no. 1360918).

- Thermal flexibility of the brewing units
- Easy adjustment
- Thermal stability of the brewing units
- Optimum extractions with 7-7,5 g coffee doses
- Functional reliability
- Energy efficiency
- Lower maintenance costs



### DALLA CORTE ENERGY SAVING

Results of the tests run on the Evolution serie, 24h stand-by.

The Dalla Corte consumption are certified by **IMQ**:

2 groups: max. 7,8 Kw 3 groups: max. 11,3 Kw 4 groups: max. 13,0 Kw

Results on traditional technology machines:

2 groups: 11,20Kw 3 groups: 15,00Kw 4 groups: 22,00Kw

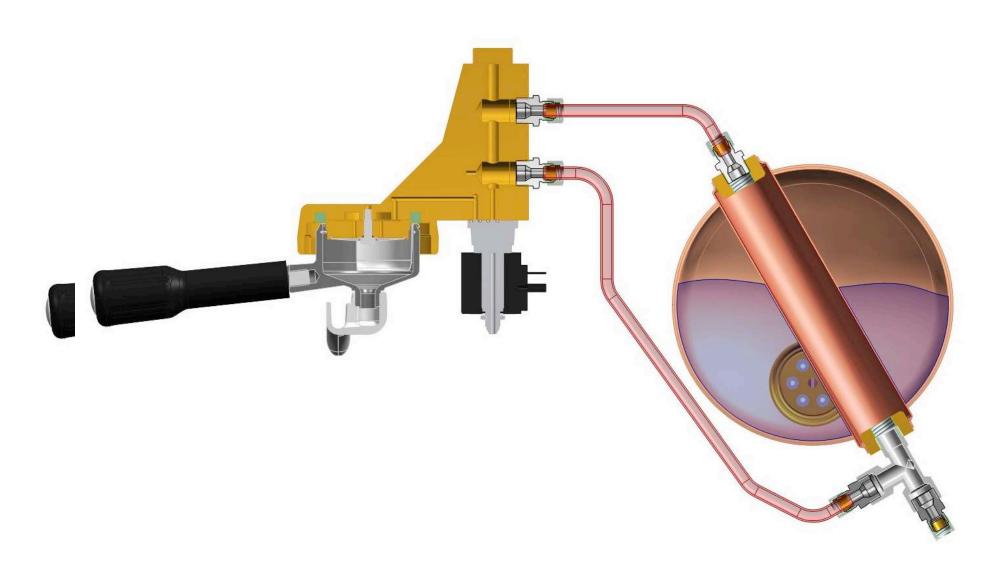


# DIFFERENCES BETWEEN DALLA CORTE AND TRADITIONAL SYSTEMS

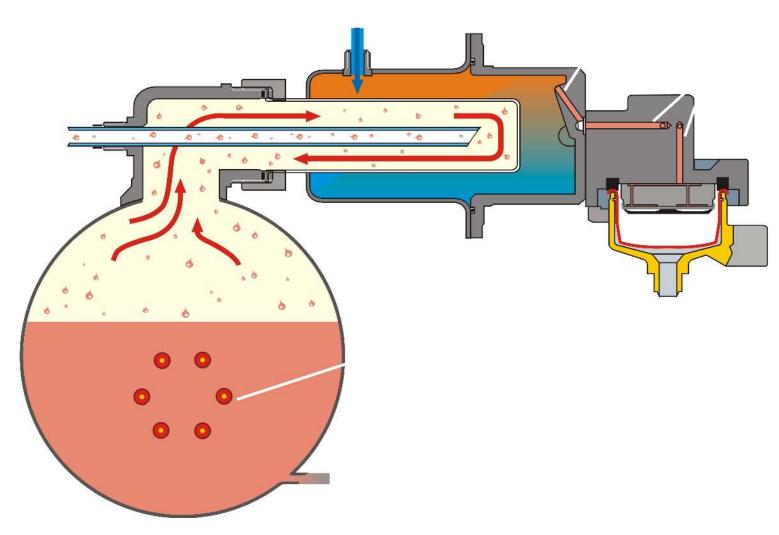


# TRADITIONAL SYSTEMS DOUBLE WATER CIRCUIT SYSTEM, STEAM BOILER AND GROUP

### LA FAEMA



### LA SPAZIALE



#### **Systems limitations:**

- Limited flexibility of brewing units
- Thermal instability of brewing units
- Difficult and unstable adjustment of the temperature

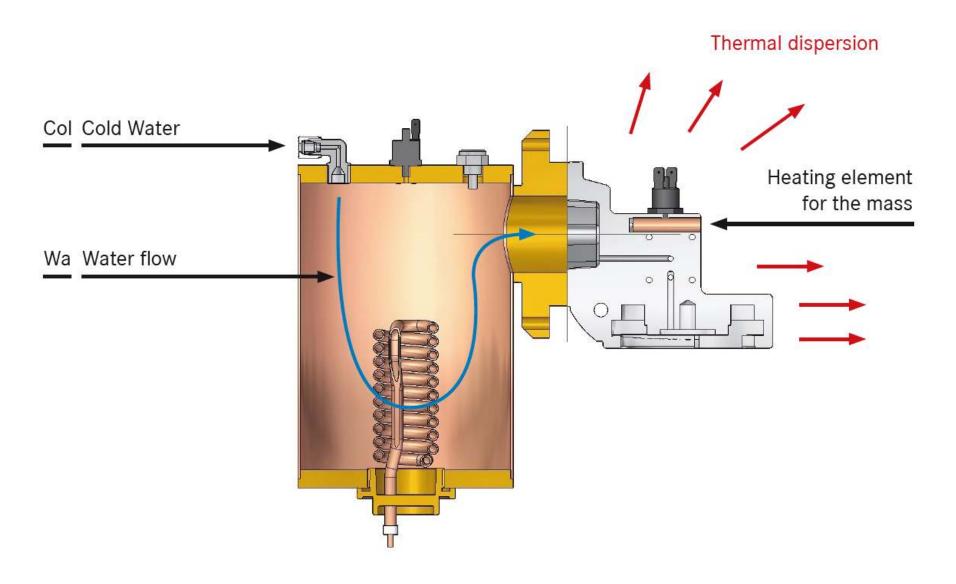
- Unsatisfactory single shot extraction
- Unjustified energy consumption during stand-by mode
- High maintenance costs

# IMITATING BREWING SYSTEMS

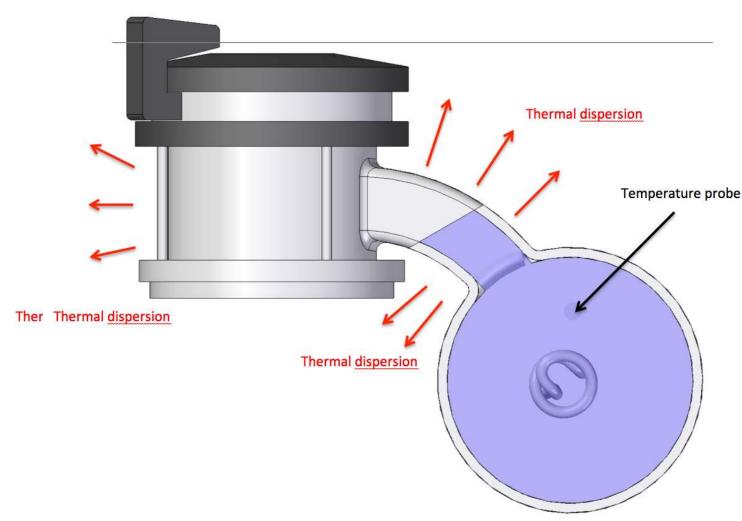


# IMITATING BREWING SYSTEMS LAST FIVE YEARS IMITATIONS ON THE MARKET

### SYSTEM 1



### SYSTEM 2

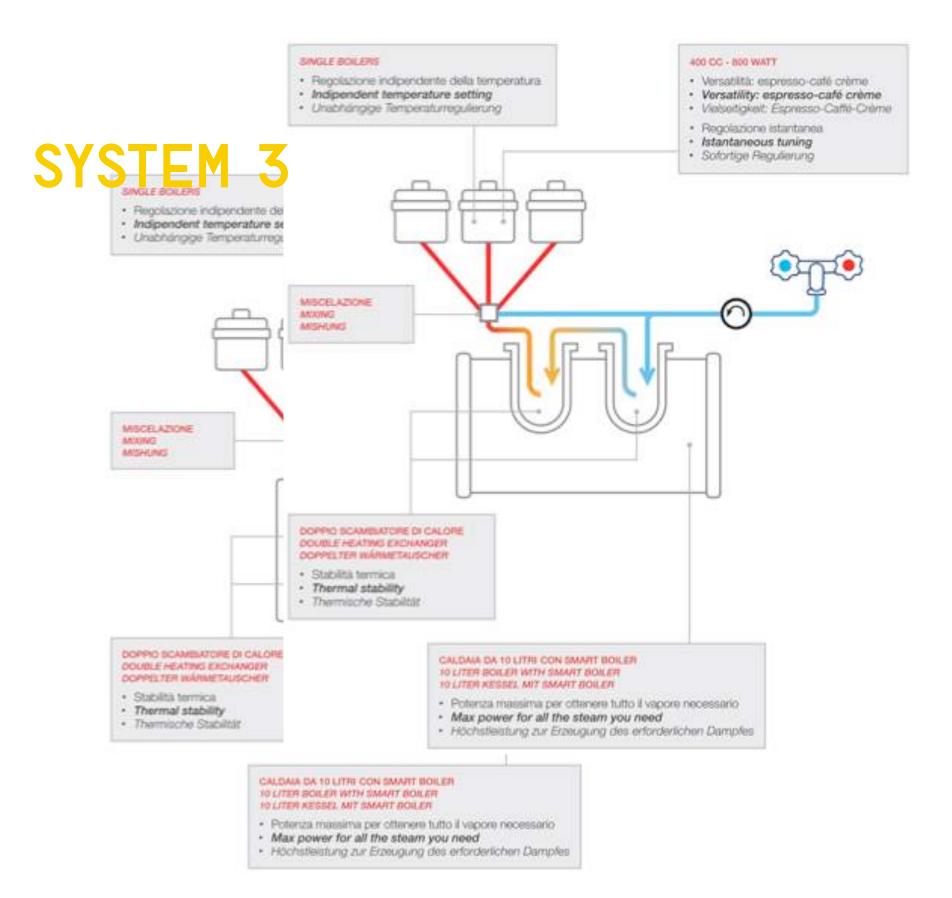


#### **System 1-2 limitations:**

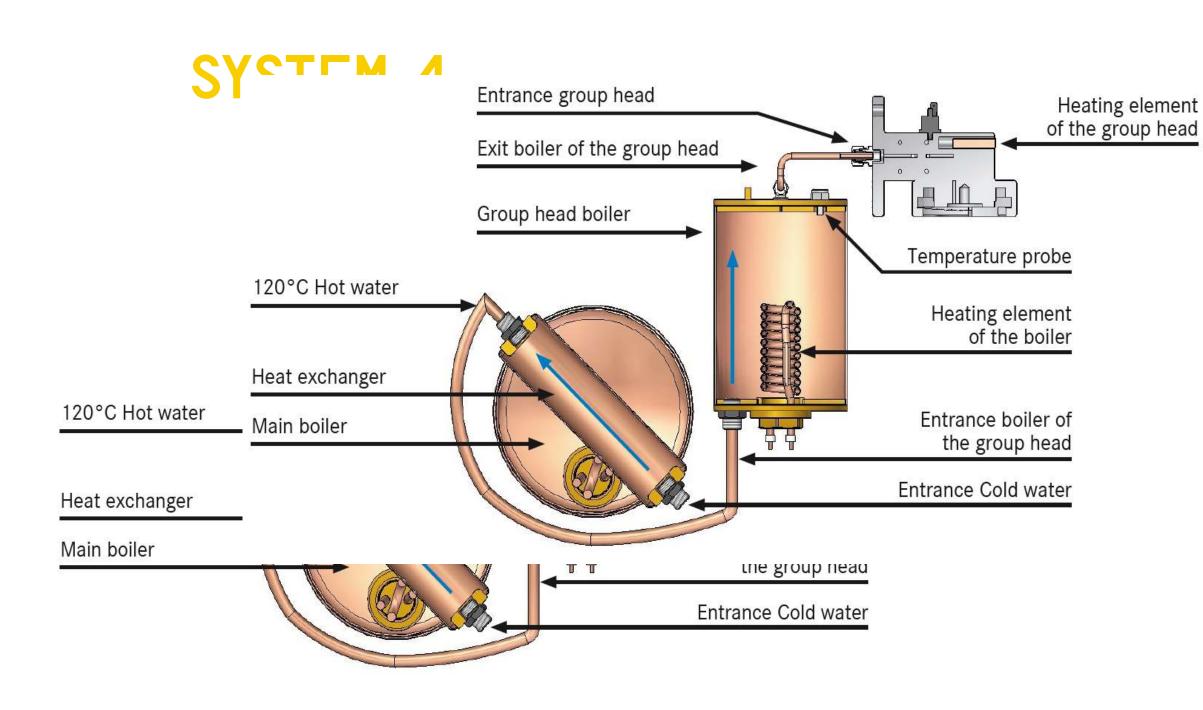
- Difficult adjustment of the temperatures in brewing units
- Difficult set up of the right extraction temperature
- Difficulty in achieving thermal stability of brewing units

- Limited extractions of the aromas with a 58mm D filter
- Difficult service

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- Difficult service



# DC PRO TECH INNOVATION inspiration





# EV02 MODERNeets classic





# DC ONE PRECISE GRINDERative coffee









# DC TWO PERFECT CUT asties espsesso









### **Dalla Corte**Presentation

# MINI & SUPER MINI ONE GROUP MACHINE, ite possibilities











# Mina Flow Profiling Control over flavors



Flow profiling allows the user control over the coffee flavors profile.



Acidity, sweetness and body can be changed by regulating the quantity of water flow and time.

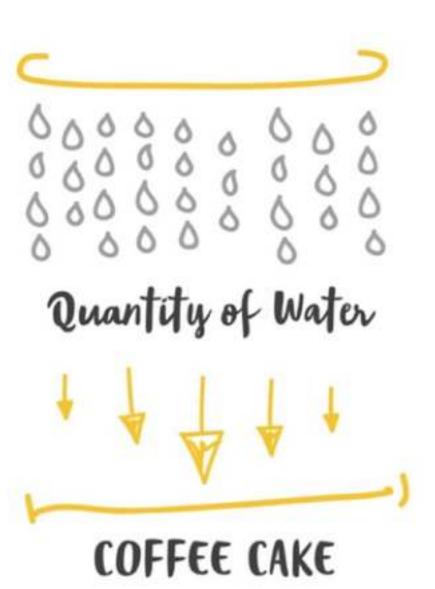


Profiles can be easily saved and repeated on the app.

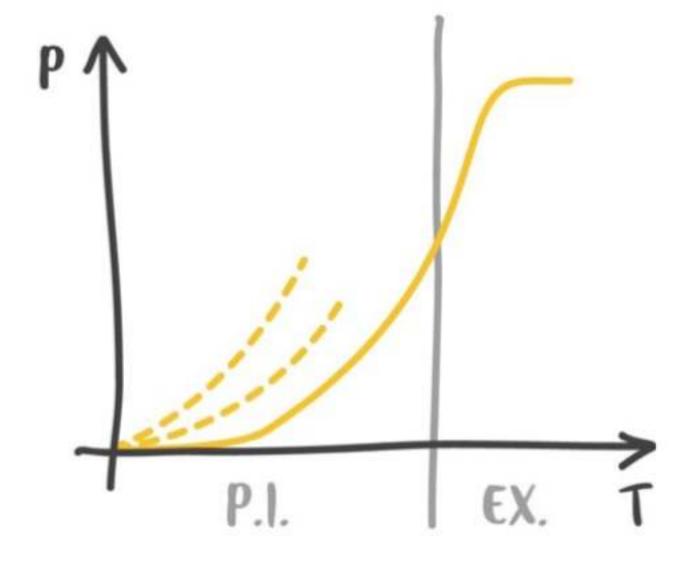


The extraction can be profiled in five steps, with the possibility to set up the flow steps with one hundredth of a millimeter precision.

### WATER FLOW



### FLOW PROFILING



# Mina main advantage is the control over the preinfusion

**Pre-infusion** is the **most important phase** during a coffee extraction. In fact, **80%** of aromas are extracted in the initial **20%** of extraction process, that is the pre-infusion.

The pre-infusion requires **50% of water** used for the entire extraction.

### Accuracy of the water flow

DFR allows the pre-infusion phase to be very accurate. You can set the desired profile in the APP and decide, depending on the coffee, to have a soft or aggressive introduction of water on the coffee cake.

Mina has 5 stages of possible water flow regulations.

### **Advantages of the App**

A powerful **app**, connected to the smartphone / tablet via Bluetooth, gives the user an unprecedented amount of information and control over their machine.

#### Flavor Profiles

Look for and set up flavor profiles for different coffee blends.

### **Easy automation**

- Save the favorite profiles for each coffee blend or single origin.
- With Mina app you can immediately activate all the saved profiles and use them just with a tap.

### More Minas in one App

• If your shop needs more than 1 brewing station, the App can control multiple Minas and multiple profiles.







YELLOW



BLACK



WHITE



GLASS



WOOD VENEER



DARK EARTH OAK



COUNTRY BLUE



LIGHT OAK



VENICE WOOD



COFFEERAMA



**COUNTRY GREEN** 



YELLOW BOARD



BLACKBOARD

Your unique style.

Mina has an amazing level of customizability, using different metals, woods, glasses and natural fibers.

### DALLA CORTE - PRODUCT MARKETING 2017 MINA - HOW TO SELL IT TO COFFEESHOPS

# The modular approach Not just a single group machine:

- With 3 machines connected you have 3 independent brewing units
- Great visual performance effect
- Mina have same or lower retail price compared to High End 3 group machine.

### Advanced coffee tasting experience:

- 3 baristas serving coffee at the same time.
- 3 baristas interacting with clients and potentially offering different tastes and aromas options.
- Easier interaction with the customer due to the lower height of the machine compared to a traditional 3 group.





# DALLA CORTE in Such a little guy INNOVATION DRIVES MAXIMUM POWER





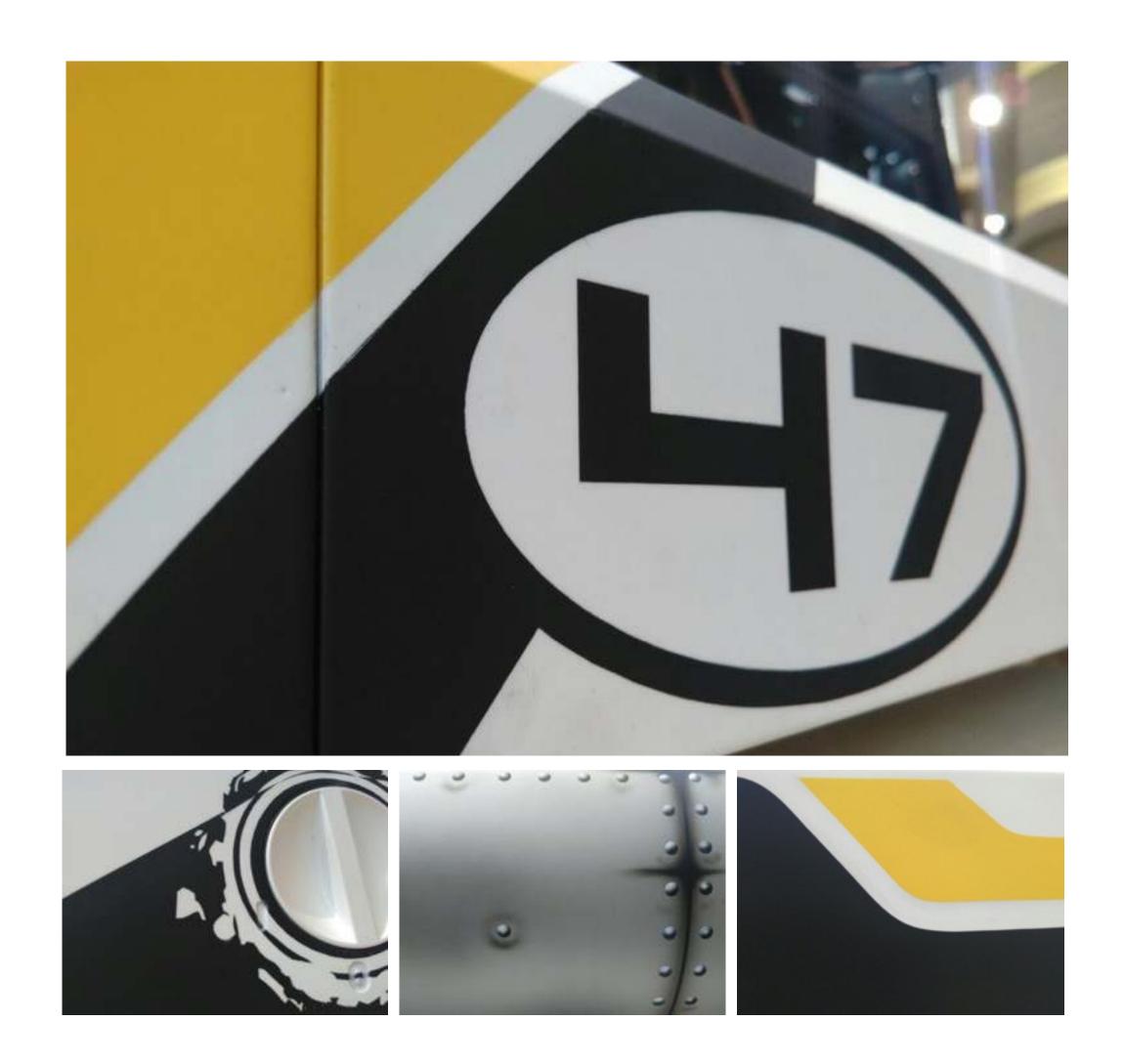




# DALLA CORTE PROJECTS



# DALLA CORTE PROJECTS DC PRO REBEL



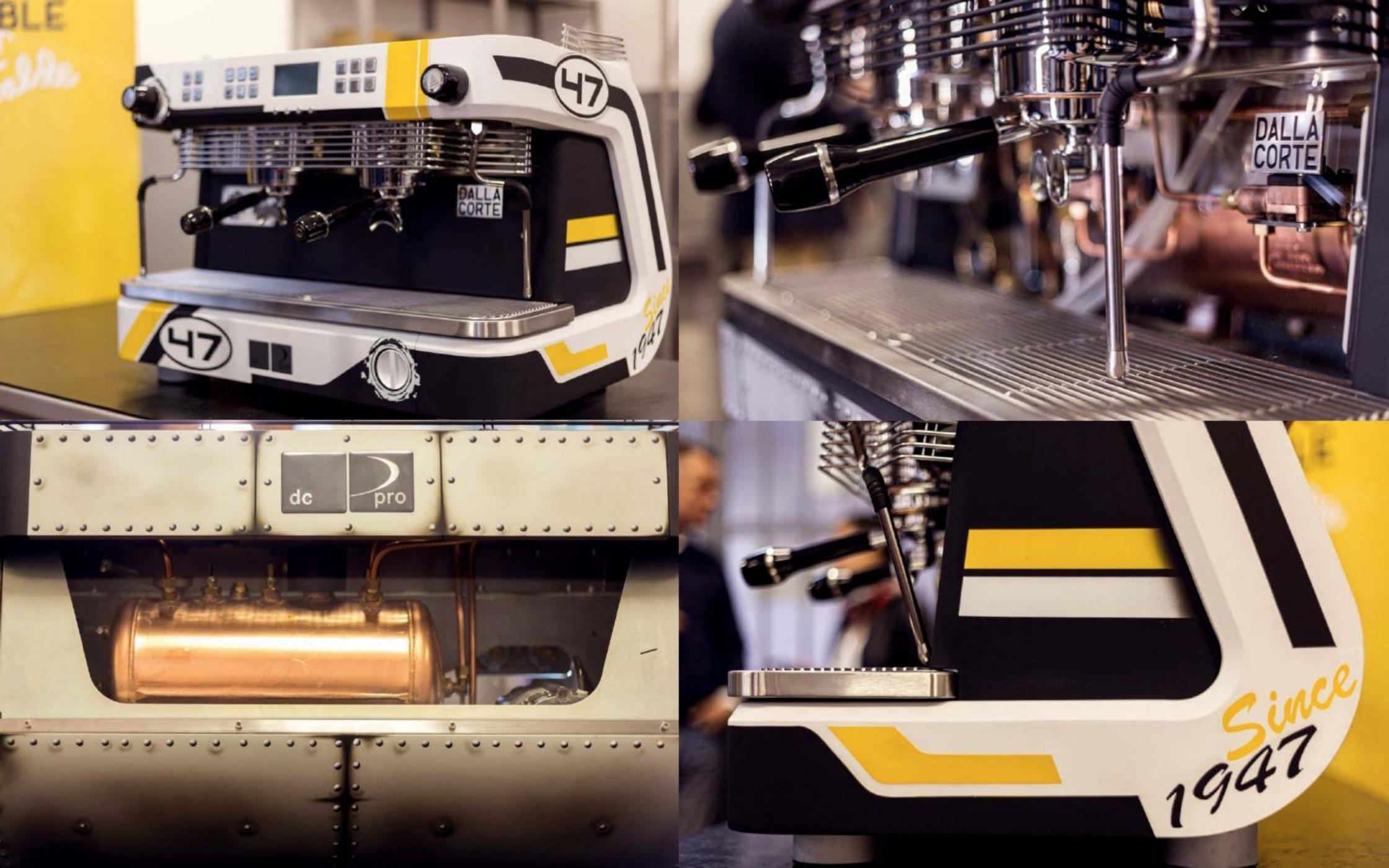
## dc pro, a piece of art

Our ultimate design machine becomes a piece of art thanks to three different artistic solutions by Pepperart.

Massimo, Italian-English guy, started very young airbrushing guitars, drum, then became Pepperart, a strong reality, and started creating on snowboards, helmets, motorbikes for famous brands.

He pays particular attention to details, colors and combines traditional airbrush with digital graphics. For sure, handmade.

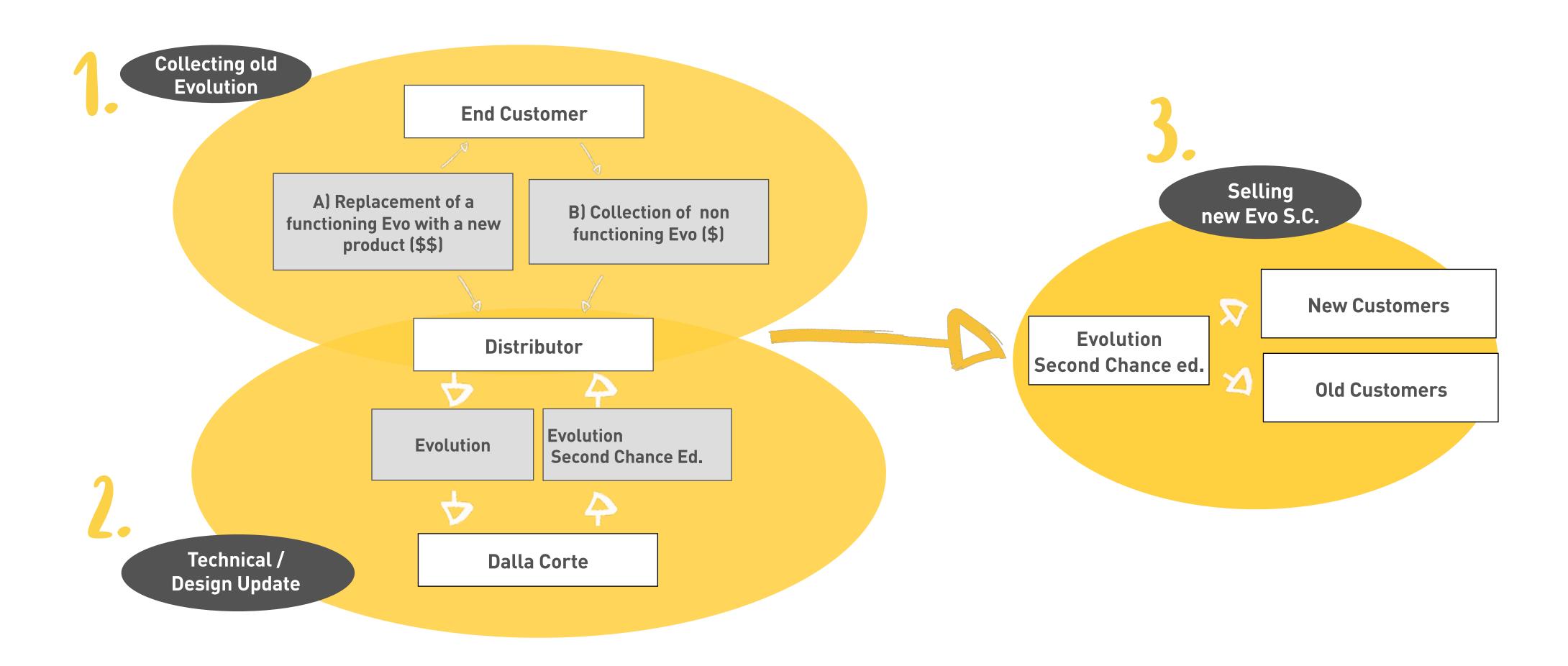
Let's discover them together.





# DALLA CORTE - SECOND CHANCE PROJECT COMMERCIAL PROCESS: 3 PHASES

Our classic Evolution coffee machines can have a second life thanks to the commitment and dedication of Bollate Penitentiary's inmates. The aim of the **Second Chance Project** is to allow our partners to collect old «Dalla Corte Evolution» machines from their customers and launch into the market a totally renewed machine. A second chance for people, a second chance for the Evolution.



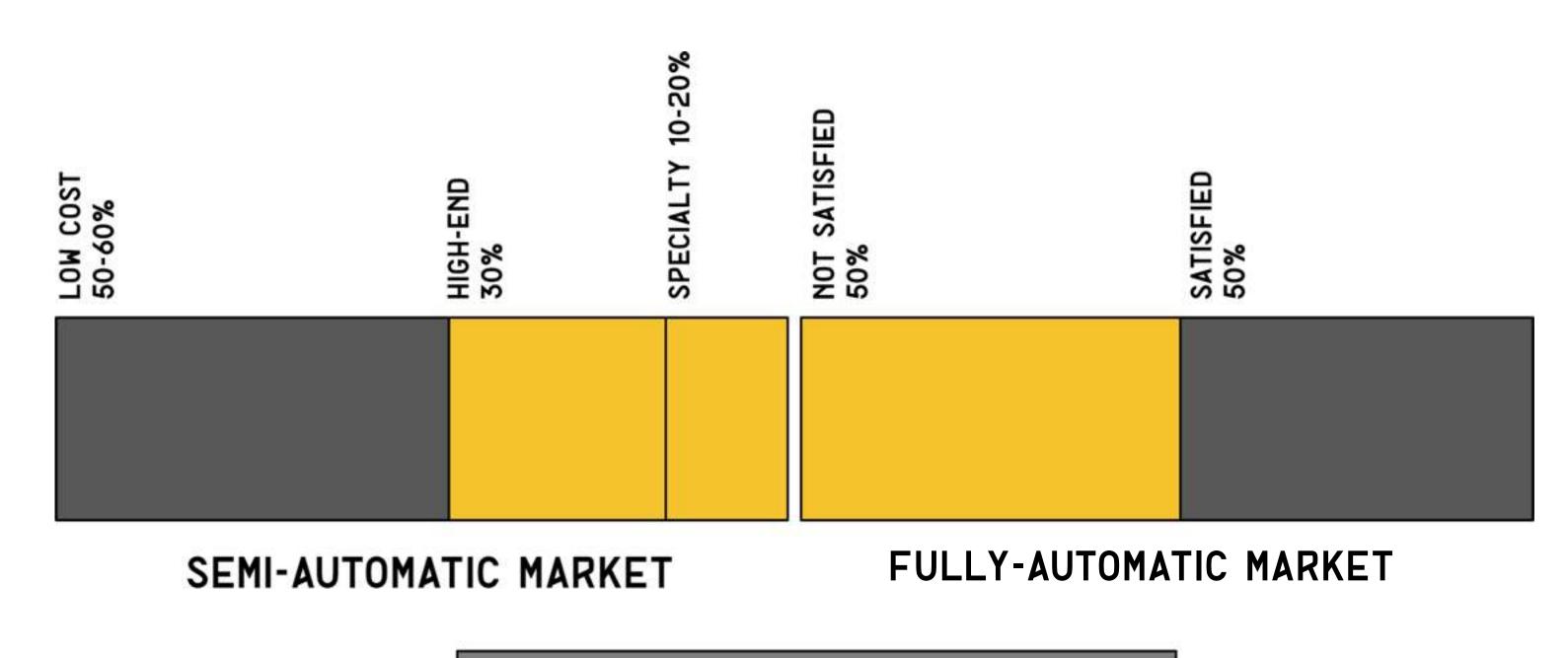
# DALLA CORTE - SECOND CHANCE PROJECT THE EVOLUTION SECOND CHANCE ED.



### DALLA CORTE RELEVANT MARKET



### DALLA CORTE RELEVANT MARKET



RELEVANT MARKET FOR DALLA CORTE

# DALLA CORTE FOR COFFEE CHAINS DC SYSTEM



# DALLA CORTE FOR COFFEE CHAINS CONSTANT RESULTS CUP BY CUP

#### GCS, GRINDER CONTROL SYSTEM

Through our patented Grinder Control System the machine and grinder are permanently connected via a serial cable, guaranteeing in this way constant product quality thanks to the automatic adjustment of the grinding burrs. If the average extraction time varies from the required time set, the machine will automatically adjust the grinder burrs to compensate.

#### MCS, MILK CONTROL SYSTEM

The Milk Control System is a special foam wand that we designed to automatically create constant, dense and creamy milk foam. The perfect froth for each type of milk is made possible thanks to the unique dc design and to our programmable system which can be set to every desired temperature.

#### OCS, ONLINE CONTROL SYSTEM

The Online Control System is a special software that allows to control and visualize remotely all the parameters using an internet connection. All data required for an efficient control process are continuously available and digitally usable, directly at the machine or online, via any mobile device. Become independent of time and space.







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NORWAY
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### THANK YOU

# make it Better

Via Zambeletti 10 20021, Baranzate (MI) - Italy

+39 02 45486443 info@dallacorte.com

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