



# Most iconic pot and pan handles

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by

**LA TERMOPLASTIC - F.B.M.**<sup>®</sup>

**F.B.M.**

Your cookware handle partner

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**F**or us at F.B.M. cookware accessories such as handles, side handles and knobs are not just simple accessories, but key components that define the pot itself. At F.B.M. we know, in fact, that the handle represents a significant part of the final product and we always dedicate time, passion and commitment to study and develop high-quality handles and knobs capable of responding to market trends. They must meet different needs for positioning and personalization, as well as safety standards required by cookware regulations.

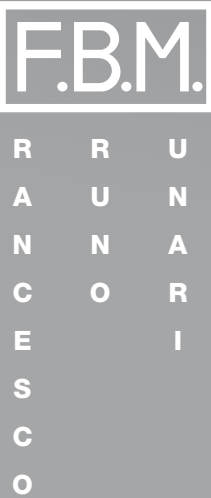
The F.B.M. handles for cookware must not only look beautiful, but also guarantee the comfort of the grip and the safety of the final consumer. Nowadays our handles R&D and the production processes are increasingly more advanced, thanks to the introduction of Industry 4.0 into the company. This guarantees enhanced and homogeneous production standards in all our four factories, applying new technologies also in the pre-industrial phase such as, for example the use of 3D printing that allows the creation and testing of prototypes of handles prior to mass production.

However, one aspect has remained the same over time: commitment. Our company has a long history preceding it, whose driving force is innovation and the desire to seize the new challenges of an increasingly competitive and selective market. A path which since 1963 has been marked by innovative products and patents that have influenced the history of cookware all over the world and that are still best sellers today. In this ebook you will find some interesting stories about our most famous handles: the most innovative and well known creations that have marked the industry. If you want to know how a handle is born here at F.B.M., then read on and discover the history of our most iconic products.

# A story rich in excellence

We take pride in our Italian roots, the genetic heritage of our company. And it is no coincidence that the quality of our cookware products is characterized by the **F.B.M.** trademark, embossed on all our products.

Our logo represents the initials that reference the names of brothers Francesco and Bruno Munari, the founders.



While experiencing the history of our most popular handles, you'll also find some hints about the story of our company from its birth up to the present day. A story of passion, ambition and innovation, which has revolutionized the idea of a pot handle as just a mere accessory.





# 1. Detachable Handles: removable and space saving

Key elements of modern kitchens: the detachable handles represent one of the most significant and historical families of F.B.M. products.



## MO SUPER

A system that has defined the history of the brand

The detaching system of the removable handle SUPER was, in fact, the first patent developed and registered by the company in the '70s and that led to its success. That of handle SUPER is probably the first patent of extractable handle in the world of cookware and one that led F.B.M. to become a leader in the field of detachable over the years.

This intuitive detaching system was conceived upon the request of one of the company's main customers who sought a solution for a pot that could go in the oven.

F.B.M. accepted the challenge and invented an extractable handle, intentionally within the entry level price range, which brought with it a genuine innovation in the cookware sector. The simplicity of a system that allows you to attach and detach the handle from the metal grip simply by pressing a nice and colored button has always made this product intuitive, easy to use, practical and safe.

Since then our removable system has been one of the most frequently used in the quality extractable products thanks to the recognition of the final consumer. The handle design instead, has been renewed over time up to the release of the latest MO SUPER, which continues combining elegance, functionality and efficiency.



## MO FORTE

Functionality and safety in the kitchen

Mo Forte is a handle of striking design and substantial weight, which immediately characterizes its high-end positioning.

The latch and release button works as a locker and it is designed for maximum safety, also its shape has been especially studied not to spoil ladies' nails while pressing it.

This handle can be easily attached and detached with one hand only without having to hold the pot with the other hand, a very important feature if you can imagine having to remove the hot pot from the oven. This is a real plus, actually not taken for granted in other products.

But these are not its only unique characteristics: its differentiating element lies in the connection part, which represents another important innovation.



# A new patent by **F.B.M.**



Metal connection part

How did it come to be? The goal was to enter a niche market - that of high-range detachable. Thus the idea was to create and invent a handle system that was distinguishable and unique in the market, with a new patent.

The idea and initial stylistic intuition was to conceive the two parts of the handle so that the fixed part (the one that remains attached to the pot) was with a stunning design and with high thermal and mechanical resistance.

This solution, in terms of design, guarantees uniformity of design: a more elegant handle, homogenous style and softer lines.



# 2.

## Silicon Handles: bright colors soft secure grip

Silicon is a leading material in the world of household goods and handles are no exception. Proposals of handles and knobs in this material are increasingly in demand and often represent the ideal choice for everyday cooking. Thanks to their thermal insulation qualities and a softer and nicer grip, combining style, color choices and ergonomics at the same time.

To develop a product solution of absolute interest F.B.M. created a qualitative and distinctive product:  
**the Soft line.**



### SET SOFT

The outstanding combination of different materials

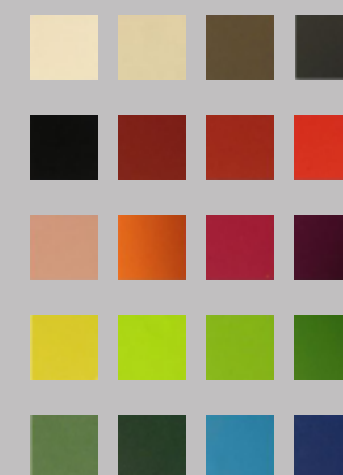
The Soft line is a complete set which includes: handles in two sizes, side handle and knob in Bakelite over-moulded with high quality silicon, offering a range of 20 brilliant colors to choose from.

It is an expressly premium product, both in its production technique - the molding of two materials that, in the finished product, result to be perfectly cohesive - and for the quality of the material used. The silicon chosen by F.B.M., in fact, is liquid, unlike the more commonly used rubber found on the market. It resists to high temperatures and does not deteriorate with use and cycles in the dishwasher. Furthermore, it offers very bright colors.

The Soft line was born, in fact, as a natural evolution of color research by the market.



20 brilliant colors palette  
to choose from



# History

After the first handles with colored plastic inserts, the market and the company moved towards a greater search for color. F.B.M. wanted to respond to the emerging color request with a premium alternative, and had a strong intuition:

USING SILICON  
WHICH ALLOWS MORE VIVID COLORS  
AND OFFERS A WIDE RANGE OF TINTS,  
REPRESENTING A QUALITATIVELY  
BETTER MATERIAL.

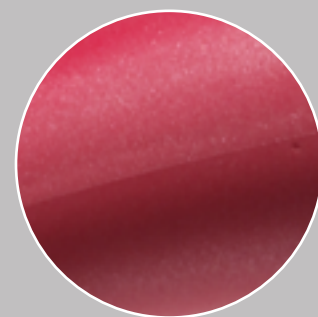
## Research and development

F.B.M. took on the challenge not only in terms of the product, but also in R & D. The engineering choices of both the product and of the production process led the company to adopt an injection molding technology and a level of automation proper of the most advanced production systems.

This allowed greater production efficiency and quality of the product, which avoids inconsistencies and do not require further manual rework for finishing and cleaning of the final product.

Therefore, embodying this trend, the Soft line was born, which combines the characteristics of the two materials used, **Bakelite® and silicon**:

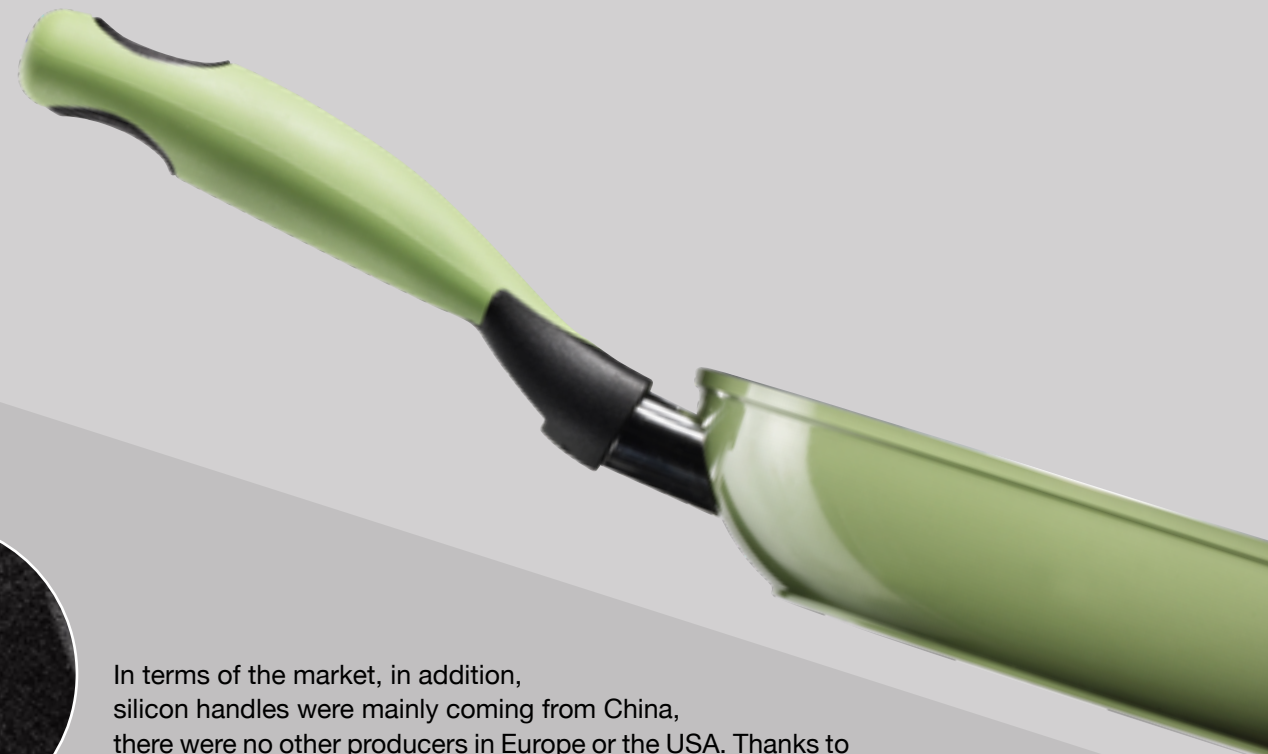
- heat resistance
- silicon feel
- bright colors
- long lasting life also in the dishwasher
- quality performance of materials and production process
- unique and recognizable design
- chromatic contrast of the two materials



SILICON



THERMOSETTING  
COMPOUND



In terms of the market, in addition, silicon handles were mainly coming from China, there were no other producers in Europe or the USA. Thanks to the new product F.B.M. became the manufacturer to market thermoset and silicon handles made in Europe.

A record that still holds today: in Europe F.B.M. is the only company to apply this innovative technology in its sector.



# 3.

## Special Engineering: top design innovation handles

Not only design, but also technologically advanced, F.B.M. handles are designed to guarantee intelligent solutions that solve problems of time, space, style, strength and functionality. In a single product you can have an article that is not only ergonomic, versatile and stylish but also highly functional, unlike most of the handles on the market.



### SET 285

Design handles that encompass technology and functionality

Set 285 arose from the desire to offer a line at a competitive price point, while still retaining the design, grip and comfort features of the premium lines; it is an innovative line with respect to its kind, offering multiple functional advantages:

- special patent for easy washing
- rapid cooling during cooking
- full and round shape for excellent ergonomics

These feature allow faster cooling during cooking and a thorough cleaning during washing, as well as a high mechanical resistance.

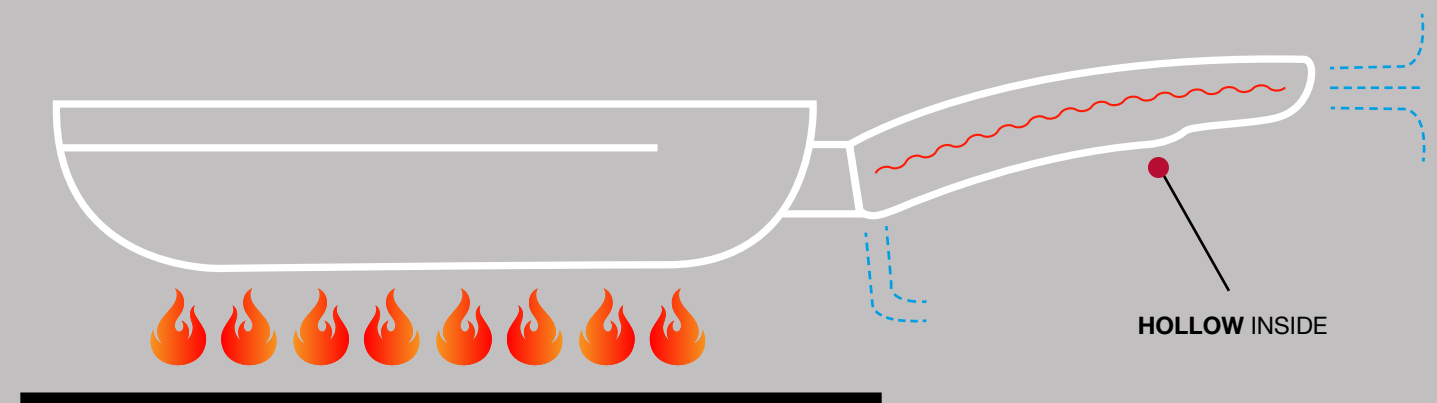
Generally, entry level handles are lighter, not as full in the lower part and, may be less ergonomic if compared to premium handles. Thanks to this patent, the handle instead has a full shape that perfectly accompanies the grip, still being a very competitive product.



### SET 285 combines structural strength, design and lightness.

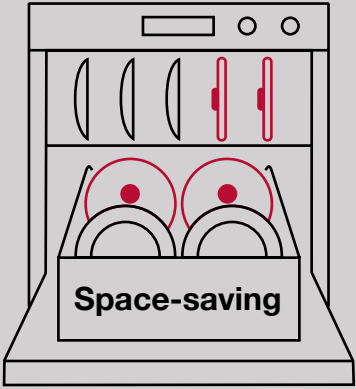
#### The idea

comes from the study of the tube, a form that links structural strength to lightness and economy. The result is a handle with a tubular shape, which is hollow inside and that, thanks to a special patent, allows air to circulate and water to escape.



# PO COMPACT

The knob with a space-saving solution



Functional, original and stylish, the **PO COMPACT** knob folds and flattens, allowing better storage and more functionality, it saves space in the kitchen and in the dishwasher.

This product was created to explore the concept of space saving and overcome the conventional use of lids. At its base, there is the simple and effective idea of making the lid as similar as possible to a dish in terms of size. PO Compact thus folds and ‘disappears’ and allows you to minimize the size of the lids once placed in the drawers, in the dishwasher or simply to stack them.



A significant advantage not only for consumers in the kitchen, but also for distributors in terms of savings on transport, warehouse and packaging. The lower disk is in thermosetting material resistant up to 150°C.

# PASTA POT

The revolutionary idea conceived for pasta makers



The **PASTA POT** side-handle is a unique invention. Its special feature allows you to lock the perforated lid to let the water out during the pasta drain. Incredibly intuitive and unique, it is a product well known in the market.

How was it born? The challenge was to create a pot lid that could be adapted to most possible existing pot shapes.

On the market, in fact, there were some systems to drain the water directly from the pot (double basket or other customized design) but these were complex and therefore required sizable investments and higher costs for pot manufacturers.

F.B.M. devised a solution of ‘pass partout’ handles and lid that could be adapted to common casserole.

The PASTA POST side handles, in fact, can be adapted to any type of pot on the market, allowing cookware manufacturers to use standard cookware with very low investment, but to offer a product with a high added value.





# 4. Oven Safe Handles: a category of top performing handles

High strength and functional, oven safe handles encompass that and much more than one would expect from a pan handle. A comfortable handle for a safer grip, design and resistance to high oven temperatures.

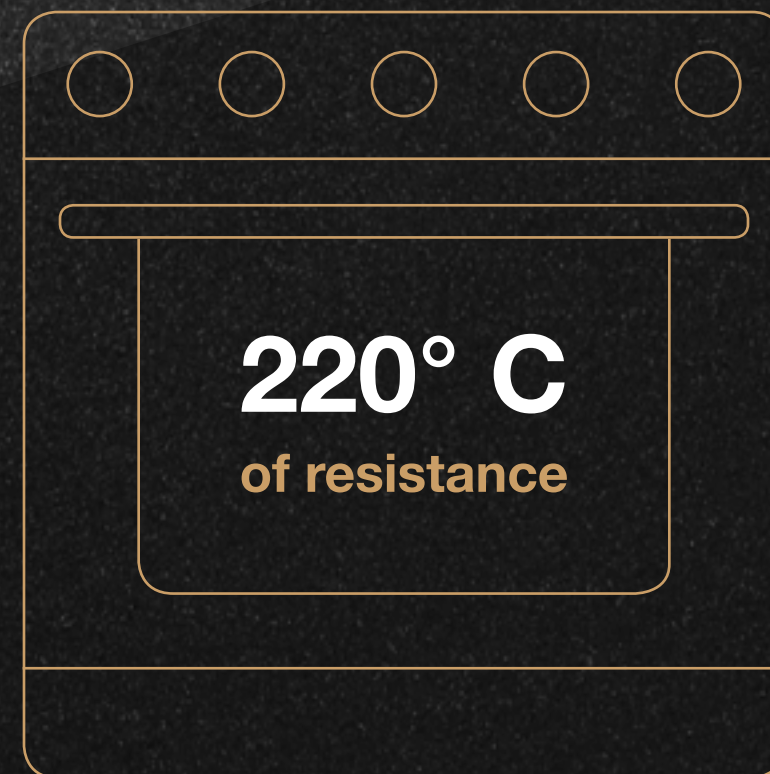


## SET LUNA and LAMINA The outstanding combination of different materials

Complete range: handles, side handles and knobs for pans that go into the oven.

In general, all F.B.M. products can endure 150° C, as established by the EN 12983-1 regulation on cookware. We have, however, studied certain handle lines made with a special High Temperature material for the most discerning customers who require high-end products and that respond to the uses and customs of cooking directly in the oven, reaching 220° C.

Among these, for example, the LUNA SET represents a complete collection with modern and clean lines that perfectly adapt to brand personalization, while the LAMINA SET encompasses a line of products enhanced with steel details as inserts that lend style and elegance.





# 5.

## Customization for a unique and distinctive style

***“For a unique and distinctive style “***

this is why our F.B.M. customizable handles were born.

From this idea we arrive at our customizable handles, which offer the possibility of answering and satisfying the most diverse requests, from a simple and clean solution to the more particular request of adding personality to the finished product.

**The ability is to customize the handle with your own logo, a particular color or effect, with the aim of creating a tailor-made solution.**



### RAGGIO HANDLE Infinite combinations

The RAGGIO handle is immediately recognizable thanks to its unique rounded shape and its timeless design, with the possibility of combining it with any type of pot.

The distinguishing feature of this handle designed by F.B.M. is its wide plate that can be customized in different ways, choosing from a variety of colors, effects, lettering and logos.

The plate deliberately takes up a lot of space on the surface of the handle for the visual effect of character and contrast of the elements. Born from the idea of a handle that combines customizable texture and versatility, F.B.M. presented the RAGGIO CARBON. A special version with a carbon effect plate that resembles carbon fiber, extremely popular as premium material for its elegance and the ability to add character to the product.



### MO FIFTY

**A modern and classy design line  
to celebrate**

On the occasion of 50 years of activity, F.B.M. created a product that is iconic, beautiful and inspiring for anyone who see it. From the collaborative work spanning two generations: one of the founders of the company Francesco Munari, who has always been Designer and creative mind, and his son Marco, now Designer and Technical Manager, the idea of developing a handle that began with the shape of two inverted triangles joined by natural lines.

The result is a distinctive design that is appreciated all over the world and is perfect for customization due to its steel plate: MO FIFTY handle with a steel insert that can be personalized with your own logo, too.

The idea was to create a product with a distinctive character, aesthetically beautiful and solid. From this idea that the MO FIFTY was born.





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