


FLYTEK ESPRESSO COFFEE MACHINES

EMOZIONI D'ACCIAIO



"It had all the qualities to make me fall in love, plus one: **steel**"



Technology, steel, artisans, engineers, artists, made in Italy,
handmade, design, research.
IN ONE WORD, FLYTEK.

PAST

FLYTEK is a trademark owned by Tecno Meccanica S.r.l., a corporation of the Tecnomaniere group, which is a historic Tuscan company operating in the engineering sector, **founded by Ginanni and Cipollini in Serravalle Pistoiese in 1973**, and partner of the most important manufacturers of HORECA machines worldwide. Production, design and engineering has always been carried out in close contact with customers, who have encouraged continuous technological development.

Tecnomaniere was able to satisfy any demand, with a personalised and accurate service. This partnership path, targeted at the research of qualitative and technological excellence, allowed the Tuscan company to successfully expand. In fact, today it is present in various market sectors such as **Coffee Machinery, Packaging, Pharmaceutical, Industrial Automation, and Lighting**. Several are the collaborations with designers and architects for special orders, evidencing productive excellence appreciated at all levels.

Even after the generational passage and growth in dimensions and turnover, the company has always remained faithful to the ideas and values of the founding fathers: respect of work and human capital, support and maintenance of the production in Tuscany, in the territory of its historical roots. A winning and far-sighted choice, since today Italian craftsmanship, design, and know-how are more and more appreciated worldwide.

PRESENT

FLYTEK is the division dedicated to single-portion **professional coffee machinery for the HORECA and HOME AND OFFICE sectors**. To satisfy a more and more strategic market area, with paper coffee pods and FAP capsules system have been added to the range, satisfying even the most demanding customers. Today, FLYTEK has a plant of about 2500 square metres in Serravalle Pistoiese, result of an enlargement of the historical site located in Tuscany. Here the structures and mechanical components, which are then assembled by qualified workers, are produced with state-of-the-art technologies developed by our Research and Development department. The results are greatly appreciated steel "jewels".

FLYTEK is a leading company in the production of **coffee machines which are completely Made in Italy**. Everything, from the initial idea to the finished product, is made in Italy, in Tuscany.

FLYTEK has received the ISO 9001 quality management system certification and stands out for its important collaborations with universities, steelworks, and directional consultancies. The company cares about the continuous training of human capital and pays maximum attention to the social aspect, by respecting ethical values.



FUTURE

Our future success will be achieved thanks to targeted investments in 3 areas.

Exploring and reaching new market areas to expand our growth. Developing the current models and creating new lines.

Privileging ecology and sustainability. Designing new highly recyclable materials, ergonomic shapes, and unconventional production processes to generate the minimum environmental impact possible. Our research for the reduction of emissions is continuous, to optimise quality of life at its best.

Educating and training. Investment in projects with universities and technical vocational training institutes for the training of young people and recruitment of new talents, also thanks to school-work alternation.





THE FLYTEK LOGO

Our logo is strongly linked to Tuscany: in fact, the pegasus is the symbol of the Tuscan flag and has been taken from a 16th century coin drawing by the artist Benvenuto Cellini.

Inspired by this symbol, Flytek designed a winged horse with open wings to convey the courage and willingness to set out on its mission.

Our pegasus was then inserted into a classic shield that symbolises a medieval city like Serravalle Pistoiese



DESIGN

The style of the FLYTEK coffee machines is easily recognisable. **Entirely developed in steel**, the shapes of every machine are linear, rigorous and rational, as in the tradition of the great reference design (Le Corbusier, Mies Van der Rohe, Walter Gropius are our inspirers), to reach the modernism that we like to represent in each model, as we are oriented towards the study of pure and universal shapes. A pure steel FLYTEK coffee machine must become an always contemporary and modern design product, an elegant classic.

STEEL

The main characteristic is evident: all our coffee machines are made of top quality stainless steel. Our production roots stem from the processing of the steel and, for us, the noblest material that exists has no secrets. Durability, beauty, luminosity, all characteristics that in our hands are transformed into Italian artworks. We do not use only steel, but also other precious or sustainable materials, such as wood, aluminium, and high-quality polymers.

ENGINEERING

Not only design, but especially functionality. A team of engineers works in FLYTEK every day to develop **the technological heart of our espresso coffee machines**, which differentiate from the others because every single mechanism is studied to produce the ultimate experience of taste. Compared to the other companies on the market, the company boasts the assembling of original groups on every model, entirely designed, produced, and patented by the FLYTEK team.

QUALITY

Maximum quality is developed in every single component. It is a matter of thoroughness, pride, and tenacity. Our Tuscan origin drives us to work by hand, creating products of the highest quality. Nothing is imported, everything is rigorously studied and produced in Italy, with noble and sustainable materials. FLYTEK coffee machines are sturdy, devised to be long-lasting. Their value lies within the content, a value to invest on now more than ever.





MADE IN ITALY

THE PRIDE OF BEING FLYTEK, 100% ITALIAN ESPRESSO MACHINES.

Why are FLYTEK machines the best?

Because they are entirely made in Italy, handmade one by one, with 100% Italian components. But that's not all. Here all the pluses we are proud of and that made us successful.

- Line dedicated to machines with an environmentally-friendly energy and CO2 saving technology.
- Scale and maintenance are reduced to minimum thanks to the technology studied by our team of engineers.
- MOCA (Materials and Objects in Contact with Food) Certification.
- ISO 9001 quality management system, apart from specific product certifications.
- Ista-certifiable packaging, through verification of the resistance and efficacy of the packaging by simulating the basic stress that may usually occurs during a normal transport cycle.
- Only noble materials: steel, wood, quality leather, and top-quality polymers.
- Immediate availability of all the spare parts made in Italy.
- Free training courses for technicians as regards extraordinary and non-extraordinary maintenance, with issuing of a certificate, bespoke to ensure the best assistance service.



HORECA



HORECA FIRST



HOME AND OFFICE







HORECA ESPRESSO COFFEE MACHINES

For the **professional sector** FLYTEK offers capsule or paper pod espresso coffee machines of the highest quality, which combine comfort and safety of pod and capsule with the high technology of the coffee delivery system, guaranteeing a perfect aroma every time. For bars and restaurants with a low coffee consumption, it is not worthwhile to have an expensive professional coffee machine with 2-3-4 groups and built-in coffee grinder. In fact, such a device is bulky as well as hard to clean and maintain. Moreover, the increasingly widespread lack of professionalism makes it difficult to obtain a constant in-cup quality with the same blend.

The ideal solution? Choose FLYTEK's professional coffee machines, tailored to enhance the blends you have selected.





HORECA FIRST

The jewel is MAXIMA, which satisfies even the most demanding.

MAXIMA is the FLYTEK top-of-the-range professional model, the new point of reference among the Horeca machines with pods system.

An example of exclusivity and technology, which combines sturdiness with elegance without any compromise, dedicated to those who are particularly demanding as regards aesthetics and performances. MAXIMA is the model to propose to anyone running a luxury, gourmet and exclusive venue, where it will speak about you in a language that matches the quality of your coffee.

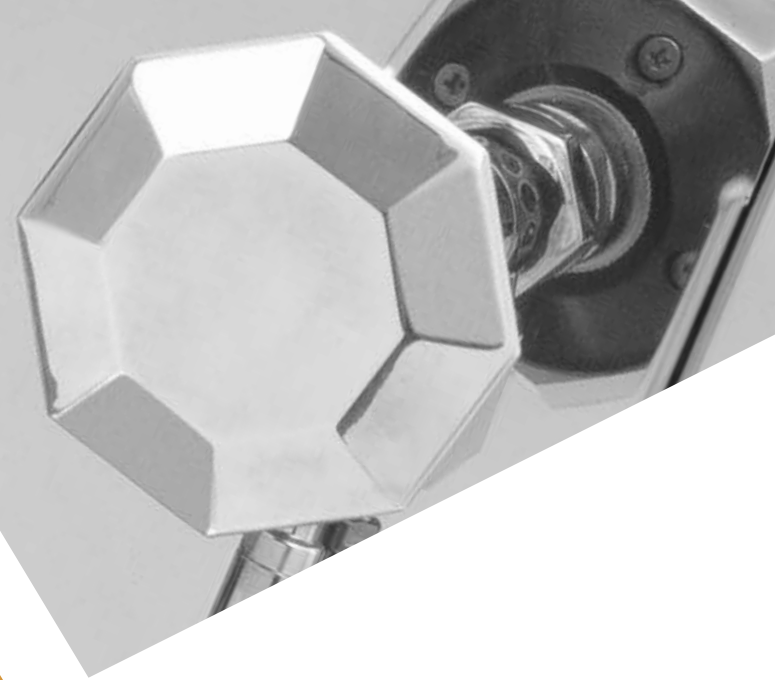
HORECA FIRST

MAXIMA

If you ask for the moon, ask for MAXIMA.

The MAXIMA espresso machine with a 5-star pod system fulfills all desires:

- ★ equipped with easily customizable temperature coffee pouring groups
- ★ steam boiler capacity: 4.0 l
- ★ the best Italian components
- ★ guaranteeing a powerful and constant steam jet
- ★ guaranteeing a real Italian espresso always and in any case.





FEATURES

- Power supply: 220-230 V
- Frequency: 50/60 Hz
- Absorption max: 3.500 W
- Coffee groups max. pressure: 20 bar
- Coffee groups average pressure: 8 bar
- Water supply: connection to water supply network with rotary pump
- Steam boiler capacity: 4.0 l
- Main material: stainless steel
- Weight: 51 Kg ca.

SIZE

- LxHxP: 810x445x660 mm



HORECA FIRST

EXCELSA

Perfection for everyone!

She can rightly be called the little sister of MaXima, although for Excelsa the "little" actually refers only to the external dimensions and the price. The Excelsa coffee machine includes many features that until now were exclusively reserved for MaXima: a capacious 4-litre steam and hot water boiler, a standard electronic pre-dosage system, a rotary pump and much more.

Available in the colours matt black, passion red and glossy stainless steel.





FEATURES

- Power supply: 220-230 V
- Frequency: 50/60 Hz
- Absorption max: 3.200 W
- Coffee groups max. pressure: 20 bar
- Coffee groups average pressure: 8 bar
- Water supply: connection to water supply network with rotary pump
- Water boiler capacity: 4.0 l
- Main material: stainless steel
- Weight: 49 Kg ca.

SIZE

- LxHxP: 715x460x580 mm







HORECA PROFESSIONAL

Sturdiness and technology,
combined with utmost beauty.

For your customers from the hospitality industry, choose the ultimate target reached in the industry regarding quality and performance: FLYTEK professional machines. The indestructible quality of steel and a technology studied by our engineers to reduce to minimum the levels of scale, improving at the same time the performances: **this way, you will always obtain the ultimate taste and perfect pouring of your coffee.**

HORECA PROFESSIONAL

EXTRA

The coffee machine that never existed before

A robust and elegant casing (available in the colours matt black, passion red and glossy stainless steel) conceals a well-tested and powerful mechanical system. What particularly convinces about this coffee machine is its 2.5- litre steam and hot water boiler. Furthermore, each of its 4 coffee dispensers has its own autonomous pump.





FEATURES

- Power supply: 220-230 V
- Frequency: 50/60 Hz
- Absorption max: 3.000 W
- Coffee groups max. pressure: 20 bar
- Coffee groups average pressure: 8 bar
- Water supply: connection to water supply network with rotary pump or 5 litre tank
- Water boiler capacity: 2.5 l
- Main material: stainless steel
- Weight: 38 Kg ca.

SIZE

- LxHxP: 750x450x560 mm



PASSION RED



MATT BLACK



HORECA PROFESSIONAL

ZIP PRO 2

WITH ECO-FRIENDLY COFFEE POD SYSTEM

The ZIP PRO 2 FLYTEK coffee machine with pods system represents the heart of FLYTEK offer in the Horeca sector. It is the ideal solution for **venues with an average consumption**, it is made of shiny stainless steel, it is equipped with **2 coffee pouring groups**, and can be customised according to your needs. Available with manual or electronic control of doses, with a 5-litre tank or connection to water supply network, with or without steam and hot water boiler. FLYTEK always produces coffee machines that are individually tailored for your professional customers.





FEATURES

- Power supply: 220-230 V
- Frequency: 50/60 Hz
- Absorption max: 3.000 W
- Coffee groups max. pressure: 20 bar
- Coffee groups average pressure: 8 bar
- Water supply: connection to water supply network or 5 l tank
- Steam boiler capacity: 2.5 l
- Main material: stainless steel
- Weight: 27 Kg ca.

SIZE

- LxHxP: 600x430x435 mm



HORECA PROFESSIONAL

CLICK PRO 2

The most affordable model in the HORECA sector

FlyTek presents Click Pro 2, the most affordable model in the HORECA sector. Entirely Made in Italy and available in manual version or with electronic pre-dosing, Click Pro 2 is equipped with a large 5-liter tank as well as a new 100% stainless steel steam boiler and impresses with highly professional features.

And the price fears no comparison!





FEATURES

- Power supply: 220/230 V
- Frequency: 50/60Hz
- Max. absorption: 2.500 W
- Coffee groups max. pressure: 20 bar
- Coffee groups average pressure: 8 bar
- Tank capacity: 5 l
- Steam boiler capacity: 1 l
- Main material: stainless steel 430
- Dip tray capacity: 700 cm³ each
- Weight: 5 Kg ca.

SIZE

- LxHxP: 465x365x408 mm



CLICK PRO 2 MANUAL VERSION







ESPRESSO MACHINES FOR HOME AND OFFICE

Open the door to an Italian artwork.

For the most discerning domestic and OCS customers, who want to enjoy your coffee in the best possible way at home and in the office, we have the most varied range on the market. The FLYTEK 1-group coffee pod machines are **professional coffee bar machines designed for home and office**. True jewels of design and Made in Italy, authentic handmade works of art! Each roaster creates products that completely differ from the others. That's why we carry out repeated tests taking into account the various parameters of your pods: degree of grinding, weight, pressing and so on. This enables us to produce technically tailor-made machines that are optimised for the delivery of your specific product. The advantages for the roasting company are considerable: greater end-user satisfaction, which translates into increased consumption at home and in the office, and therefore into loyal customers over time.

HOME AND OFFICE

MAXIBAR

The professional coffee machine for your home.

MaXibar is a synthesis of our top-of-the-range models for bars, but has been specifically designed for the household. The main features of this coffee maker are the powerful steam and hot water boiler and the high-performance brewing unit - everything directly "borrowed" from the big sisters. The noble steel casing (available in the colours matt black, passion red and glossy stainless steel) turns the MaXibar coffee machine into a precious and indispensable furnishing accessory for modern coffee-loving families.





STAINLESS STEEL



PASSION RED



MATT BLACK



FEATURES

- Power supply: 220-230 V
- Frequency: 50/60 Hz
- Max absorption: 2.200 W
- Coffee groups max pressure: 20 bar
- Coffee groups average pressure: 8 bar
- Tank capacity: 3 l
- Steam boiler capacity: 2.5 l
- Dip tray capacity: 1.2 l
- Main material: stainless steel 430
- Weight: 21 Kg ca.

SIZE

- LxHxP: 385x415x510 mm



HOME AND OFFICE

CLICK PRO

The essentials for a perfect espresso

The new Click Pro coffee maker enriches the range of FlyTek® pod coffee machines. With its simple and essential lines, Click Pro reflects the aesthetic taste that characterises all our products. From a technical point of view, this device offers the best the market has to offer in terms of coffee pod machines: electronic pre-dosing with volumetric counter (optional), cup warmer, large tank with a capacity of 2 litres, powerful stainless steel steam boiler and - last but not least - the convincing quality of coffee delivery typical of all FlyTek® machines.



FEATURES

- Power supply: 220/230 V
- Frequency: 50/60 Hz
- Max Power: 2.000 W
- Coffee groups max. pressure: 20 bar
- Coffee groups average pressure: 8 bar
- Dip tray capacity: 1.9 l
- Tank capacity: 1.1 l
- Main material: steel
- Weight: 12 Kg ca.

SIZE

- LxHxP: 230x340x410 mm



CLICK PRO MANUAL VERSION



HOME AND OFFICE

ECO ZIP

The indispensable coffee machine for those who have environmental protection at heart.

Apart from making an excellent espresso coffee, ECO ZIP FLYTEK thinks about the future of the planet. In fact, apart from being made with eco-sustainable materials, ECO ZIP is equipped with an efficient stand-by device for energy saving, which allowed it to obtain the coveted Class-A certification. Every cup of coffee will be good also for the future of the planet.



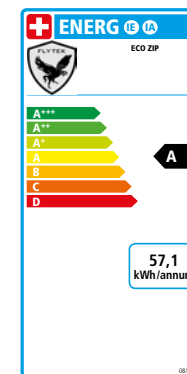


FEATURES

- Power supply: 220-230 V
- Frequency: 50/60 Hz
- Max absorption: 700 W
- Coffee groups max pressure: 20 bar
- Coffee groups average pressure: 8 bar
- Tank capacity: 1 l
- Dip tray capacity: 300 cm³
- Class-A energy certification
- Main material: stainless steel 430
- Weight: 6 Kg ca.

SIZE

- LxHxP: 195x283x300 mm ca.



HOME AND OFFICE

ZIP BASIC

*The professional miniature coffee machine
for families*

WITH ECO-FRIENDLY COFFEE POD SYSTEM

Simple, minimal and functional lines - home sweet home. ZIP BASIC, absolutely the FLYTEK best seller, is the ideal device for those who want to offer to their domestic customers robustness, Italian design, fine materials and the smallest footprint at the same time. For home and family, 100% Made in Italy, with a 1 liter tank, made of polished stainless steel, this coffee machine is the little one that everyone loves. The low absorption (700 W) helps the family to keep electricity consumption under control. The softener bag (optional), that has to be replaced only every six months, allows to reduce the water hardness in the tank and therefore the formation of limescale in the coffee group. Maintenance is also very simple: very few screws of the same type allow easy access to the mechanical and hydraulic components of the group.

ZIP is a small masterpiece of Italian coffee technology.





FEATURES

- Power supply: 220/230 V
- Frequency: 50/60 Hz
- Absorption: 700 W ca.
- Coffee groups max pressure: 20 bar
- Coffee groups average pressure: 8 bar
- Tank capacity: 1 l
- Dip tray capacity: 300 cm³
- Main material: precious luxury stainless steel
- Weight: 6 Kg ca.

SIZE

- LxHxP: 195x283x300 mm ca.





HOME AND OFFICE

ZIP NERO OPACO

The taste of elegance

WITH ECO-FRIENDLY COFFEE POD SYSTEM

We took our ZiP Basic coffee machine, applied a modern matt-effect colour and enriched it with precious frames (front and side) in polished stainless steel. ZiP Nero Opaco replicates all the technical and delivery features of ZiP Basic, but with something extra.



FEATURES

- Power supply: 220/230 V
- Frequency: 50/60 Hz
- Absorption: 700 W ca.
- Coffee groups max pressure: 20 bar
- Coffee groups average pressure: 8 bar
- Tank capacity: 1 l
- Dip tray capacity: 300 cm³
- Main material: precious luxury stainless steel
- Weight: 6 Kg ca.

SIZE

- LxHxP: 195x283x300 mm ca.



HOME AND OFFICE

CLICK

Everything you need for a perfect Espresso.

It is the key to the FlyTek world and our leading low-cost model. A coffee maker with no frills, essential and of high quality at the same time – 100% Made in Italy. The simple brewing unit with low energy consumption allows you to always enjoy a perfect Espresso!



FEATURES

- Power supply: 220/230 V
- Frequency: 50/60 Hz
- Absorption: 500 W ca.
- Coffee groups max. pressure: 20 bar
- Coffee groups average pressure: 8 bar
- Tank capacity: 1 l
- Dip tray capacity: 100 ml
- Main material: stainless steel 430
- Weight: 5 Kg ca.

SIZE

- LxHxP: 180x275x305 mm



STAINLESS STEEL



HOME AND OFFICE

BIG CLICK

*The coffee machine designed for the
working environment*

The new FlyTek coffee machine BIG CLICK has been specially designed for the OCS sector. The easy maintenance and brewing quality of the smaller Click machine are complemented by a larger tank and drip tray such as by dimensions that are ideally suited to the working environment. Available in manual version or with electronic pre-dosage and volumetric counter (optional).





FEATURES

- Power supply: 220-230 V
- Frequency: 50/60 Hz
- Max power: 500 W
- Max press. coffee groups: 20 bar
- Average press coffee groups: 8 bar
- Tank capacity: 1.8 l
- Main material: steel
- Weight: 12 kg ca.
- Drip tray capacity: 700 cm³
- Steam boiler: not available

SIZE

- LxHxP: 205x315x375 mm





NOT ONLY COFFEE MACHINES

AQVASTAR

No more plastic bottles

Not only coffee machines - FlyTeK's craftsmanship is also expressed in the brand new AquaStar: a practical, innovative and strictly handmade water purifier for domestic use. Say goodbye to plastic bottles and replace them with a functional and beautifully designed accessory!



TECHNICAL FEATURES

- Filter: Filter cartridge with "ecological" extruded activated carbon block of vegetable origin, allows fine sediment filtration and chlorine taste and odor (CTO) & volatile organic compound (VOC) reduction.
- With silvered carbon to provide a bacteriostatic effect.
- Operating conditions:
 - Maximum operating temperature: 45°C (113°F).
 - Minimum operating temperature: 4°C (39.2°F)
 - Water supply pressure: min. 0.5 bar max. 5 bar

SIZE

- LxHxP: 49x17x38 mm



FEATURES

- ENOUGH of bottled water
- STOP bad smells and tastes
- ALWAYS microfiltered water
- STOP proliferation of bacteria
- Functioning WITHOUT electricity
- QUICK CONNECTION to the home tap
- You can take it WHEREVER YOU WANT







AT THE SERVICE OF COFFEE ROASTING COMPANIES

FLYTEK distributes coffee machines in Italy and around the world through the coffee roasting companies, studying the most suitable technical solutions for their specific coffee blends, which are real **tailor-made technological creations**. FLYTEK offers this exclusive service in order **to obtain the perfect espresso coffee**, just as a fashion house expertly designs a smart tailor-made suit. This is the Made in Italy excellence.

Thanks to its internal team of engineers, only FLYTEK is able to adapt the technological and mechanical system of espresso coffee machines, tailored to the type of special coffee produced by the coffee roasting company. With FLYTEK's "tailor-made" service, the coffee roasting company has the guarantee of obtaining an excellent result: a machine that always produces a coffee of the highest quality, cup after cup.

FLYTEK also takes care of the training of the personnel of its coffee roasting customers, putting at disposal its own qualified technicians for dedicated hours of courses.





ASSISTANCE & SPARE PARTS

Being at the service of the coffee roasting companies also means guaranteeing all-round technical support. We supply drawings, exploded technical views and spare parts price lists for all your coffee machines, even through an online service in a reserved area dedicated to registered customers. Spare parts are definitely our strength. The spare parts ordered are usually available within only 2 working days.

Design, research and development are activities which are constantly related to your needs. FLYTEK models are tailor-designed and produced. And these are not mere words: in fact, they can also be customised with your brand through a sophisticated laser marking treatment, using the most innovative fibre technology that modifies the stainless steel surface, permanently etching your brand. Almost like a tattoo. In addition, the machines can be enriched with optionals specifically designed for every single model, taking into account their characteristics, in order to produce them in accordance with your needs.



For any information on our models, on the nearest service point, for the complete list of spare parts,
for instructions and maintenance videos, please visit our official website
www.flytekitalia.com

Tecno Meccanica Srl

Production division:

Via Marlianese 33 - 51034 Serravalle Pistoiese (PT)

Phone +39 0573 191 0072 - VAT NR. 01849030471

All rights reserved

