

VANE

M A T T E I M A G A Z I N E



COMPRESSED AIR SINCE 1919

matteigroup.com

14

SPECIAL EDITION
CENTENARY

CORPORATE

Mattei looks to the future, beyond the centenary

HISTORY

A century of experience

PRODUCTS

Solid foundations for an even greener future

FACTS AND FIGURES

Mattei in numbers



THINK GREEN



- 04 GIULIO CONTALDI, THE MAN WHO BELIEVED IN A DREAM
- 07 MATTEI LOOKS TO THE FUTURE, BEYOND THE CENTENARY
- 10 A CENTURY OF EXPERIENCE
- 12 THE INTUITION OF A PIONEERING ENTREPRENEUR
- 14 SOLID FOUNDATIONS FOR AN EVEN GREENER FUTURE
- 18 A RHINOCEROS, A DOG & A CAT
- 20 MATTEI IN NUMBERS
- 22 FOR MATTEI THE WORLD IS ALREADY GREEN

Our first 100 years



Giulio Contaldi,
CEO, Mattei Group

Since it was founded 100 years ago, Mattei Group has been driven to create the most innovative compressed air systems, going above and beyond the evolving needs of global industrial manufacturing. We are proud to be pioneers of rotary vane technology, which enables our products to remain unrivalled in energy savings, reliability, and customisability for customers in every sector.

As damage to our precious environment meets alarming levels, Mattei remains more dedicated than ever to our vision to reduce global warming, by offering the most efficient and reliable compressor systems in Industry, Transportation, and the Oil & Gas sectors.

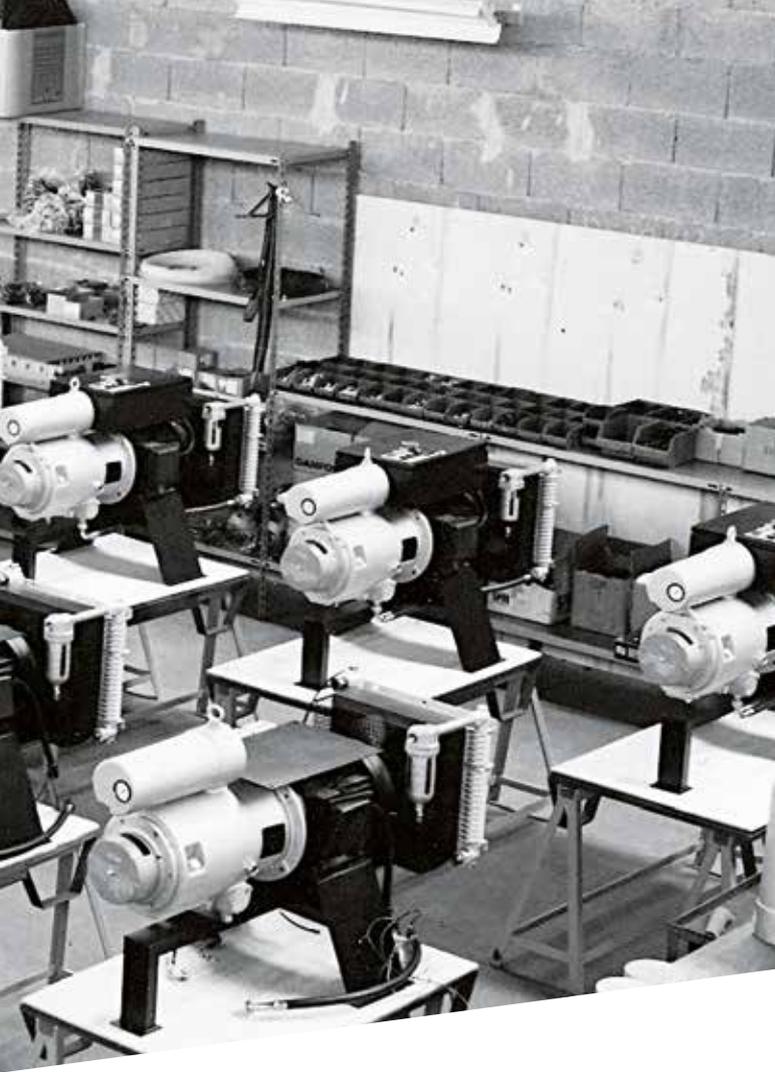
To ensure our products remain at the forefront of sustainability, Mattei Group continues to invest heavily in research and development, through longstanding partnerships with the prestigious Politecnico di Milano and the University of Aquila.

Few global companies can boast of reaching such a significant milestone. This issue of Vane is dedicated to the story of our first 100 years, as Mattei Group leads the way into the next 100 years of excellence in compressed air.



GIULIO CONTALDI, THE MAN WHO BELIEVED IN A DREAM

From the heartfelt story of Carla Luisa Lucca Contaldi, a picture emerges of her husband, Giulio Contaldi, who in the 1960s took over the lead of the company created by Ing. Enea Mattei. As tribute to the man who firmly believed in this industrial company, he recognised the potential of rotary vane technology and started the international expansion, which leaves his children, Giulio and Silvia, with a leading global group in the compressed air market.



Giulio Contaldi

ideal of a working woman. We immediately hit it off and created a relationship built on mutual respect, to the point that she often asked me for advice and entrusted me with tasks on some commercial aspects that went well beyond my duties.

In 1962 OMIC acquired Ing. Enea Mattei and Giulio Contaldi entered the scene...

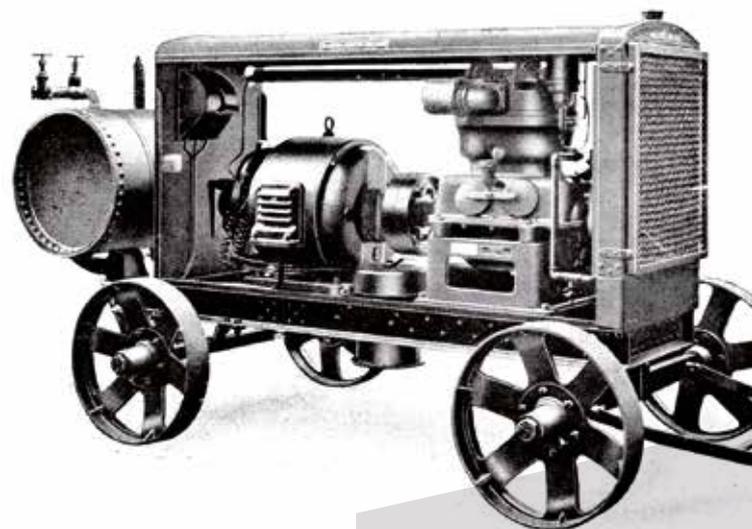
Giulio had inherited a family business which sold diesel engines for motorised compressors that had excellent relations overseas, especially in the UK, and was a supplier to Mattei. Once again, Mrs. Mattei was visionary, recognising him as the person to whom to entrust the reins of the work started by her husband in 1919, with just one duty, to maintain the historical name of "Ing. Enea Mattei". Giulio, an intuitive man and a skilled entrepreneur, immediately saw the potential of the rotary vane technology in the compressor market. Furthermore I was very attached to Ing. Enea Mattei and I passed on both my passion for the product and the company to him, only further reinforcing his convictions.

*"VD-70" water-cooled, air-cooled, motor-driven compressor driven by an electric motor.
Year 1928.*

Alongside her husband Giulio Contaldi, Carla Contaldi has seen the successful growth of Mattei, both within the Italian market and in its expansion to markets overseas. Carla Contaldi was the partner in life both privately and professionally of the man who made Mattei great in the eyes of the world, whilst maintaining a close relationship with the historic headquarters in Vimodrone and the employees. Together, the Contaldis have passed on their passion for this company to their children, who will now take it forwards in the name of family continuity.

From the 1960s onwards you held positions of great responsibility in Mattei: what did it mean to you to be at the top in a period when the work of women was less recognised than today? How did you balance being a woman, a mother and an entrepreneur?

I started working at Mattei in the sales department and immediately was joined by Sandra Bruni Mattei, who having been recently widowed, had to return to the company to carry on the work started by her husband. For me, Sandra's courage embodies the





“After seeing the great work done by my husband, Giulio, to make Mattei great, today it fills me with pride that Giulio and Silvia are pursuing the path started by their parents with the same passion and dedication.”

Carla Luisa Lucca Contaldi

You have first-hand experience of the relationships with customers and distributors: how important is it to grow relationships directly and how have you seen them change over time?

With increased competition and the advent of the Internet, the company’s relationships with its customers and distributors evolved accordingly, moving from what at times were very close direct ties, to new commercial relationships that were faster and more immediate. With my husband I travelled around the world getting to know at first-hand those who had chosen Mattei compressors, to be able to even better satisfy their needs. Today new technologies offer many opportunities and the sales dynamics have changed; it’s therefore right to take note of change and adapt to keep up with the times.

How was it to lead the company alongside Giulio Contaldi?

I’d like to emphasise that it was not I who led the company next to my husband, but it was he who led the Group successfully and I always supported him. Giulio was a true Italian entrepreneur, determined and passionate; who believed in an innovative product that was still relatively unknown at the time, and he made it become great in the eyes of the world. We have worked side-by-side for over forty years, sharing not only a private life; every morning we planned our working day ahead, but it was me who banned us from talking about work at lunch with the other directors and at dinner with our family, because for Giulio, Mattei was everything.

Now the baton of the company has been passed on to your children Giulio and Silvia: what is your wish for the future?

I wish for Mattei to continue its path of success in the name of the Contaldi family for at least another 100 years. One of my grandchildren has already declared that he will one day work for Mattei. And I must confess, I was really touched and excited.



For Giulio & Silvia Contaldi the centenary of Mattei offers a special occasion to underline the powerful superiority of rotary vane technology. The expertise in the design and production of high-efficiency compressors, even in “green” applications, today makes Mattei compressors the best on the market in terms of flexibility and eco-sustainability, with significant returns on investment.

MATTEI LOOKS TO THE FUTURE, BEYOND THE CENTENARY

Mattei rotary vane technology has always stood out on the global stage: in the 1950s & 60s the benchmark was piston technology; today it is the screw compressors in the market for compressed air, a market which generates a turnover of 17 billion dollars a year.

Mattei Group has always proudly defended its uniqueness, even going against the market trends and habits. *“This choice was the key to our success, because it allowed us to create versatile compressors, able to satisfy the needs of an extremely differentiated client base”* states Giulio

Contaldi, CEO of Mattei Group. *“Today we produce diversified ranges of compressors by different application type, all with the same passion of 100 years ago that our parents passed on to us. The commitment has also remained unchanged since then, but the challenges have changed and today are closely linked to safeguarding our planet’s health. To highlight our vision and the direction we have taken, we chose the Think Green claim that sits alongside our centenary celebratory logo.”* There are over 6,500 compressors produced each year by the Mattei Group, of which more than 75% are destined for overseas

Giulio Contaldi,
CEO, Mattei Group



markets. Alongside the industrial sector, where innovations continue under the banner of energy saving with the introduction of the latest-generation Mattei Xtreme 90i; dedicated lines have also been developed for specific application areas. *“We are investing heavily in compressors for the biogas market and the market for the recovery of gases that would otherwise be lost to the environment, outlining our contribution to the reduction of the greenhouse effect”* continues Giulio Contaldi. *“Our compact and efficient machines are also performing very well in the vehicular sector, where we have a range designed for heavy-goods vehicles and the transport of goods by both road and rail, as well as for vehicles intended for use in public transport, including electric vehicles where the silent operation of our compressors is a well-appreciated feature. Finally, there are the OEM applications, for which we design and build highly-customised machines.”*

All Mattei compressor production is carried out in Italy: *“Mattei Group is deep-rooted in Italy. It was born in Milan in via Feltre, with its headquarters being based in Vimodrone since the 1960s. This is where we have focused on the know-how of the people, people whom with their efforts and work, contribute to making this company great.”*, explains Silvia Contaldi, CFO of Mattei Group. *“Mattei also*



has a long history based on its people and its multinational experience which is tempered by the family ownership of the company. This allows us to consider the experiences and the skills of the people who work here as the most authentic company resource. The cutting-edge technologies which we use will never fully replace human work.”

A perfect combination of tradition and innovation. Mattei looks on eagerly to the next hundred years applying an evolutionary approach, which has also been shown by the great changes taking place in management culture, which concerns all sectors of the company.

Among these changes there is the important introduction of ‘lean management’ which increases the value of company production as perceived by the end customer, as Giulio Contaldi explains: *“Doing more with less waste; this is the philosophy of lean production that we have introduced in the last couple of years. It has ripped up the rule book on logistic flows and the production methods to reduce both management time and costs and improve the quality of our products and services. It is a 360° approach, necessary to sustain growth and increase turnover. We believe in an ever more internationalized future: ambassadors of Italian mechanical engineering excellence on a global scale.”*

Silvia Contaldi,
CFO, Mattei Group



“We have an ambitious goal for the next 100 years: to see the Mattei Group established as a global leader in the design and production of energy efficient compressors, that have made a significant contribution to safeguarding the health of our Planet.”

Giulio Contaldi and Silvia Contaldi,
CEO e CFO, Mattei Group



A CENTURY OF EXPERIENCE



ESTABLISHMENT

- The engineer **Enea Mattei** establishes the company in his name, specialising in the design, production and maintenance of air compressors.

1919



FIRST

ROTARY VANE COMPRESSOR

- The company starts to produce **rotary vane compressors with electric motors**.

1958



ACQUISITION

BY OMIC

- OMIC** (Officine Meccaniche Ing. Contaldi), founded in Naples in 1886 and specialising in the energy sector, acquires Ing. Enea Mattei SpA. **Giulio Contaldi** becomes CEO and, after a few years, moved the headquarters to Vimodrone in Milan.

1962

1934

- Enea Mattei builds the **first diesel compressor**.

FIRST

DIESEL COMPRESSOR



1960

- Mattei becomes a **joint stock company** and further expands its market share in Italy and abroad.

INVESTMENT



1981

- Inauguration of the **new Mattei plant**, in Verdello-Zingonia, Bergamo.

EXPANSION HEADQUARTERS





EXPANSION INTERNATIONALLY

Launch of Mattei **America**, Mattei **France**, Mattei **United Kingdom** and Mattei **Germany**.

YEARS

'80 | '90



LAUNCH OF MATTEI TRANSIT ENGINEERING

Mattei acquires the future **MTE** (Mattei Transit Engineering), a group company specialising in the assembly of **compressors** for subway trains, light-rail and public transport vehicles.

2012



STRENGTHENING RAIL TRANSPORT

Mattei intensifies its presence in the **Rail & Transportation sector**, with the objective of promoting rotary vane technology in railway applications all over the world.

2018

2004

> 2007

Mattei creates representation offices in **Russia**, **Spain** and **Singapore**. The new production plant in **China** opens in 2007.

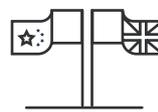
EXPANSION INTERNATIONALLY



2015

In China, the new headquarters of **Mattei Suzhou** are inaugurated, to develop activities aimed at the South-East Asian markets. In the UK, **Winton Engineering Ltd**, a specialist in solutions for the supply of "on-board energy", is acquired.

FROM CHINA TO GREAT BRITAIN



2019

Mattei celebrates its centenary. The logo "**THINK GREEN**" summarises all of the company commitment for the next 100 years to the development of even more **energy-efficient compressors**.

100 YEARS OF MATTEI

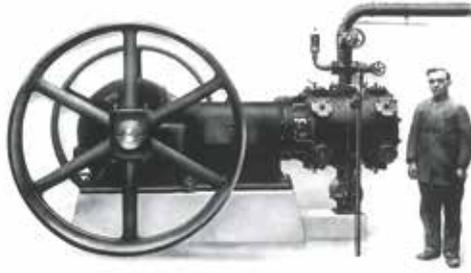




THE INTUITION OF A PIONEERING ENTREPRENEUR



In 1919, after the Great War, when faced with the choice of accepting a job as a Civil Engineer in Sondrio, or embarking on an entrepreneurial adventure, the young engineer Enea Mattei had no doubts about choosing the second path. And from there began the centennial story of Mattei, the company that has made history in the compressed air industry with its exclusive rotary vane technology.



The journey started by Ing. Enea Mattei was always focused towards research and technological innovation. That is how for 100 years, the Mattei compressors have been synonymous with quality and reliability.

Enea Mattei, born in Morbegno, Sondrio, on 15 June 1887 came from a family of humble origins. He was the second of three sons and after graduating in engineering at Bologna in 1912, he served as an officer in the First World War, during which time he had the opportunity to take a course of the Combat Engineers focused on the use of compressors.

Thanks to his solid training, he soon realised the great potential of compressed air as a source of energy, an impressive feat given the back-drop at that time in Italy there was not even a specialised industry to speak of. After the Great War he decided to turn down a guaranteed job as a civil engineer to start his own business, despite the difficult economic situation. The story of the Mattei company, as we know it today, began in 1919 in a small workshop in via Padova in Milan, where Enea Mattei worked on war remnants acquired by the State.

In 1927 he married Sandra Bruni, who would also accompany him on his entrepreneurial adventure. Despite his life being focused in the Milan area, he remained very close to his hometown in Valtellina, where he often returned and was appreciated for his great philanthropic commitments to youth education.

In light of the increased industrial demand for compressors, the company also moved on to the design and production of machinery. Between the 1920s and 1950s

there was an explosion in the numbers of compressors produced by Ing. Enea Mattei, who in 1934 built the first compressor with a Diesel engine. The factory was continually expanding and between 1938 & 1940, a new factory was opened in Milan, along with an iron foundry in nearby Monza employing 180 staff.

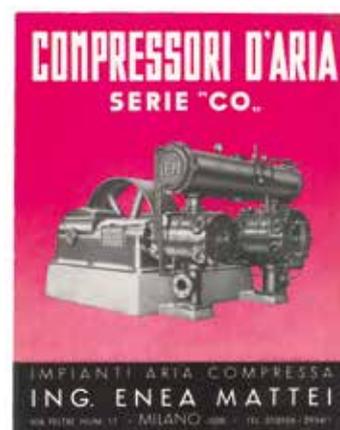
Mattei, now a well-known name in the Italian industry, took on an important role during the Second World War by winning numerous government contracts. At the end of the conflict, it was again time to roll up the sleeves, and Ing. Enea Mattei understood the importance of opening to new markets overseas, becoming the leading player in the supply of compressed air for the construction of major building and infrastructure works.

At the death of Ing. Enea Mattei in 1955 his business intuition and his work were carried forward by his wife Sandra.

In 1958 the company foresaw the shift in demand towards lighter and smaller compressors, introducing the innovative rotary vane technology, which has remained the company's trademark.

In the following years Mattei saw an incessant development: becoming a joint stock company in 1960 and creating the modern Vimodrone plant, thanks also to the dynamic contributions from Giulio Contaldi who became CEO in 1963. He added further impetus to the international expansion activities, with increased exports to more industrialised countries and the opening of foreign branches.

Today, the Mattei that started as a small workshop in Milan, is now an international group with 250 employees, 8 branches and representation offices all over the world, and has the distinction of being the only manufacturer in the world able to go forward with pride and conviction in rotary vane technology.





SOLID FOUNDATIONS FOR AN EVEN GREENER FUTURE

Angelo Capra and Eugenio Cereda are the historical memory of Mattei: from their stories of the evolution of the machines that have made the company's history, to those of the "glorious past" we can see what has allowed Mattei to become the international group of today that exports compressors all over the world.



In the story of every company there are key figures who, in some way or another, have characterised the key stages of the evolutionary path, thanks to their leading roles. People who with technical, commercial or administrative skills, witnessed from their own perspectives the different phases of transformation of a hundred-year-old entrepreneurial entity. For Mattei, it is Angelo Capra, a long-standing Commercial Director, and Eugenio Cereda, in after-sales service until 2013, who embody this role.

"I started working in Mattei in 1956, at a very exciting time for the company", says Angelo Capra. "Mattei still produced large horizontal piston machines, an example of which was the MO series with a rotation speed of only 300-350 rpm. In 1958 there was the advent of the first rotary vane compressor, with the air-cooled ERR 25000 model and the water-cooled ERW version. At the end of the 1950s, exports (which today account for more than 75% of the business) began with our partner at the time, whose range we complemented with the larger machines. During my career with Mattei I traveled a lot and was witness to the worldwide reputation for reliability which Mattei rotary-vane technology enjoys. Machines which are quieter and compact and which can be maintained at reduced cost in comparison with screw-technology."



"During 45 years of work for Mattei I travelled all over the world and met very different companies all who appreciated the reliability of rotary vane technology."

Angelo Capra,
Commercial Director until 1991



Blade i: range with inverter, that automatically adjusts the rotary speed of the motor, ensuring that the air emitted by the system always corresponds to the actual demand.

Eugenio Cereda joined the company in 1971: *"Back then the top compressors were the ER 6600 17bhp, the ER 14000 30bhp, and then the ER 25000 60bhp, alongside which were the compressor motors coupled with a diesel engine. In 1974 the technical director, Ing. Boldrini, started a great revolution with the design of the ER 350, which unlike previous models, had an oil separator with ceramic elements as opposed to woollen felt, which gave a higher air quality. Furthermore, to carry out maintenance on the coupling joint it was enough to just remove the rotor stator assembly without having to disconnect the motor. It was an extraordinary machine, produced only in Italy, whose airend is still supplied today. Another important step was the introduction of the smaller machines; the 20-64 range from 4-11kW, launched at the BI-MU trade fair in 1988 and featured a combined radiator for cooling both oil and compressed air, instead of the disc radiator, thus eliminating the risk of oil leaks."*

Over the years, both have witnessed a series of significant changes, not only in the design of the machines but also in market strategies. *"The advent of new technologies, both in design*



Maxima Xtreme: designed to meet the needs of manufacturers who require large volumes of compressed air supplied constantly and over long periods of time.

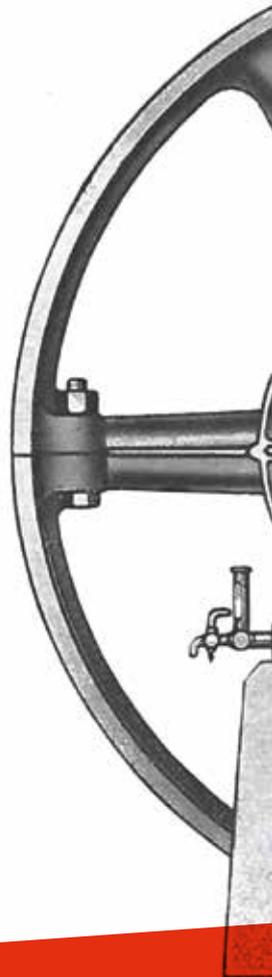


and production have allowed Mattei to develop machines with minimum margins of error to reduce leaks and improve the efficiency of the compressor”, continues Cereda, “Another fundamental step was the introduction of the control centres and monitoring devices, the first of which were installed at the Zingonia plant in the 1980s.”

Capra underlines: “It was also in those years, thanks to the performance of the rotary vane compressors which could guarantee 24 hours of compressed air delivery, that Mattei managed to penetrate the market of smaller companies, such as the Brianza furniture factories and the Bresciano sanitary fittings producers, as well as countless mechanical workshops. Then, with the intent to even better satisfy the requests of customers, Mattei started to supply just the pumping units for OEM applications alongside the industrial compressors. These collaborations still continue today, as testament that the reliability of the Mattei compressor lasts, and those who choose a rotary vane compressor are rarely willing to change it.”

“There have been some exceptional machines in the long history of Mattei: each piece being fundamental to create the international group that it is today, which will drive it on into the future with the aim of helping to improve the health of the Planet.”

Eugenio Cereda,
Head of the Mattei Service
Department until 2013

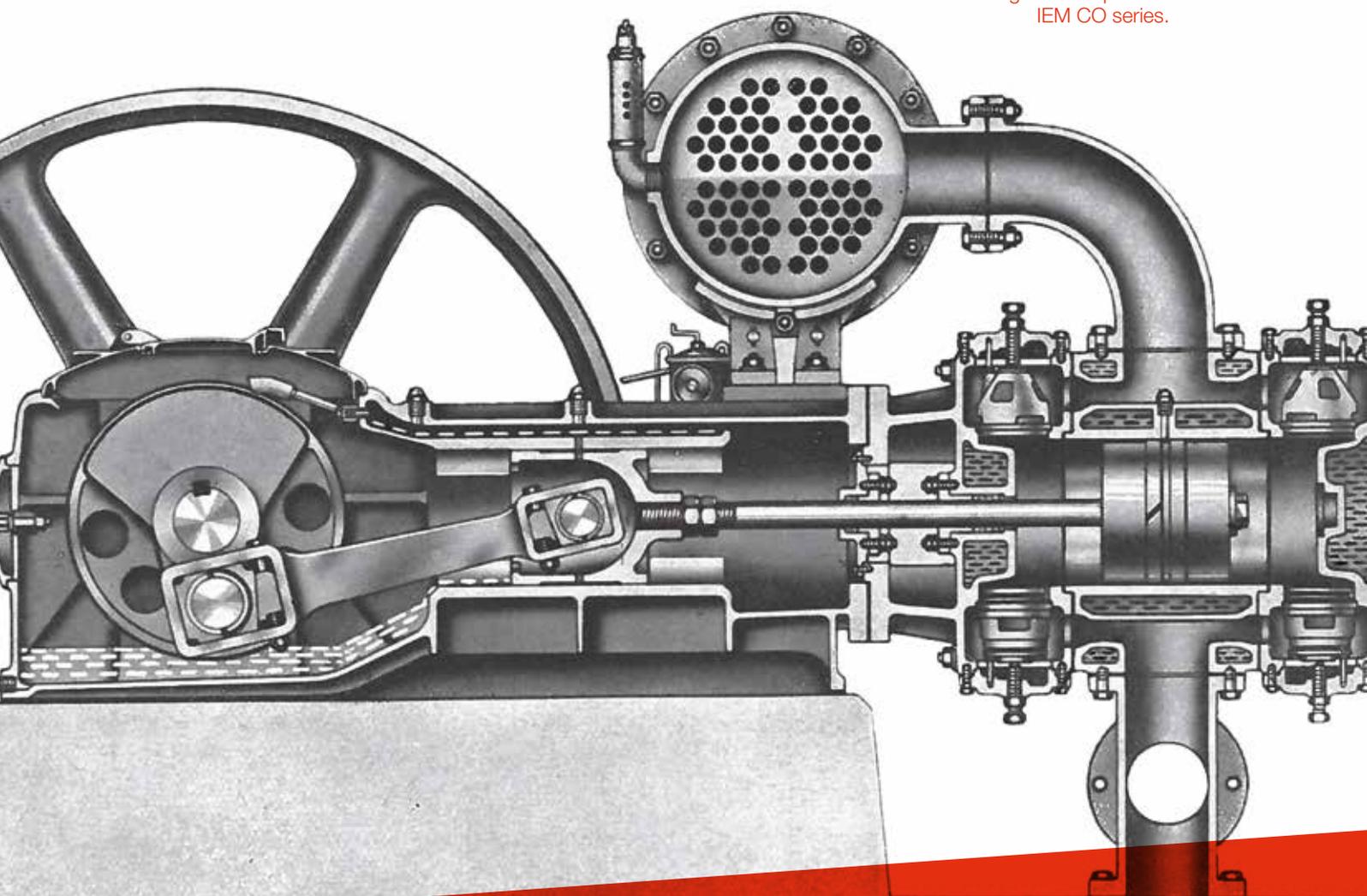


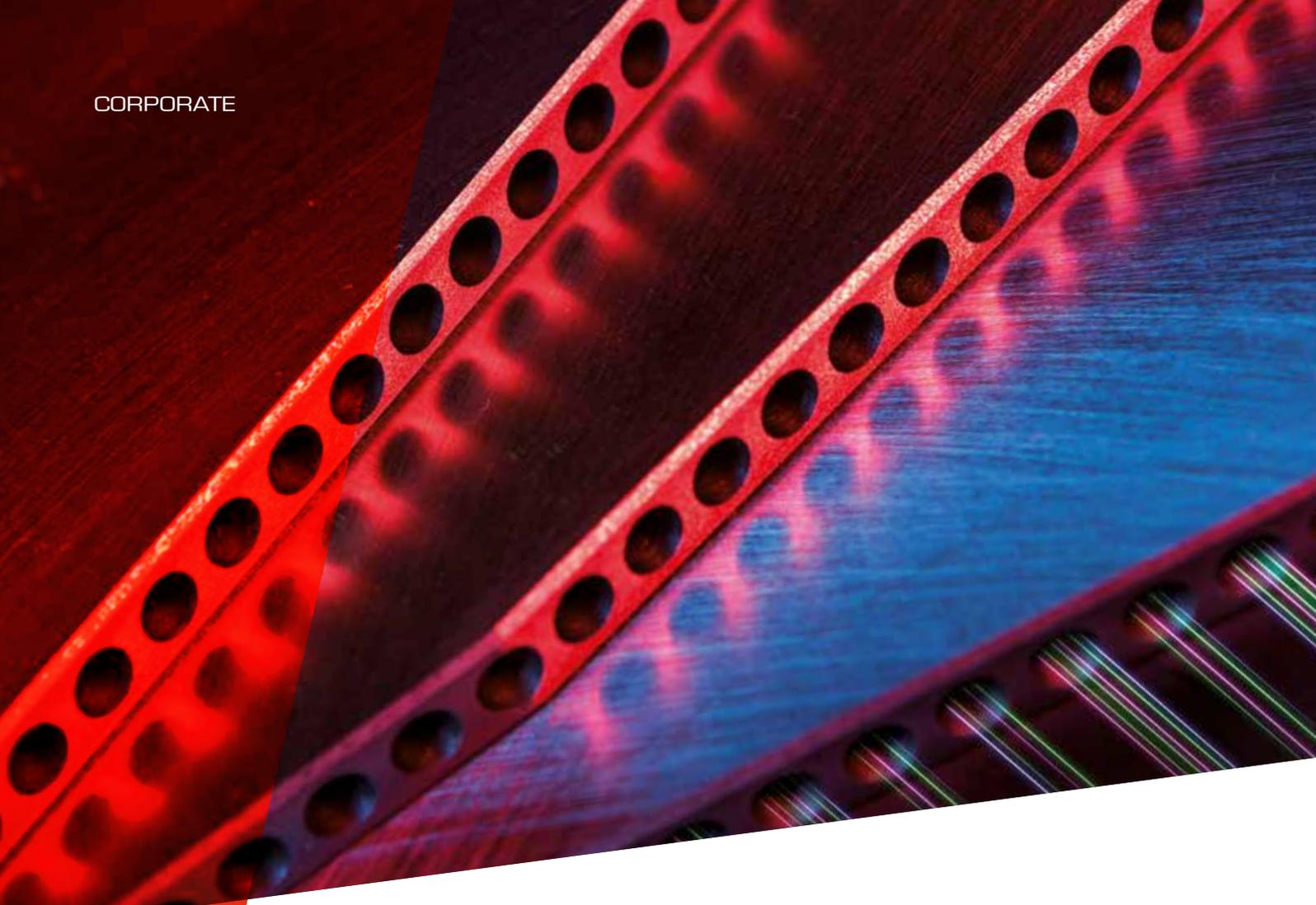
Coming back to the compressors, most representative in the story of Mattei, it was at the end of the 1990s that production of the first series of high-efficiency machines began, recalls Cereda: *“The first series of Optima, variable speed compressors with an electric three phase motor (4-6 poles) was launched in 1998, and within a year, Mattei was the first to go to market with MIEM software to analyse energy consumption and come back with precise indications for energy efficiency and how to realise it. Soon after, in 2000, it was the launch of Maxima, the only compressor of its*

kind and an evolution ahead of the competition, with only 1,000 rpm it guaranteed high efficiency and unparalleled energy savings. In 2005 the second series of Optima was presented, this time equipped with an inverter.”

Exactly 20 years after the introduction of the first energy-saving machine, Mattei continues on the green path, investing both human and economic resources with the aim of further improvements to the efficiency of the compressors, as is the case with the latest generation of Blade i models, and Maxima Xtreme.

Two-stage air compressor
IEM CO series.





Answers from some employees, when asked to describe Mattei and its compressors in a nutshell. In this article we take a look at Mattei, seen through the eyes of those who have worked here for a long time and of those who have just joined the company. Because Mattei is a company made up of people who work day in and day out with commitment and enthusiasm for their work towards a single objective: to contribute to the creation of a unique product in the compressed air market, for 100 years.

A RHINOCEROS, A DOG & A CAT

Whether it's a long-standing employee or a new starter in their first weeks, those who work in Mattei are proud to be part of a historic success story on the Italian industrial scene and are ready to take on the new challenges launched by a company that never tires of innovating. Matteo Giorgetti joined in February 2019 as the new Sales Area Manager for Italy, Spain and Russia: *"After twelve years in sales for a large multinational in the compressed air sector, I was attracted by Mattei as it stands out from the competition. A smaller company, but well structured, where a century's*

experience meets with a continued vision focused on the future, with exciting projects that will allow me to carry out strategic activities in the field. In the first few weeks, what impressed me most about the people in the company is their pride for the quality of the compressors they contribute to achieving.” To describe Mattei Matteo opted for rhino: “It has an imposing appearance and conveys an idea of strength and robustness. But when it needs to run, it is very agile and can move quickly, and moreover, it has existed since the dawn of time. Mattei is a historic company and its compressors are solid, powerful and versatile. I remember before I joined that whenever there was a Mattei compressor it was very difficult to propose a replacement to the client, because over the years it continued its work, with little maintenance, even in difficult conditions. In my opinion, today the compressor that best summarises the qualities of reliability, efficiency and compactness is the Optima variable speed series, which combines the strength of the technology with extreme energy savings, thanks to the inverter it is equipped with.”

Meanwhile Luisella Zago entered the company in 1980; working first in the logistics department, then in sales, and since 1990 has been one of the “pillars” of the marketing department. She has been at the forefront of different phases in the Mattei story, always with a fantastic can-do attitude and desire to get involved: “I worked through great technological changes, like the advent of the computer and the Internet, which were step-changes in the ways of working, particularly with branches overseas. In Mattei I have always had the opportunity to learn and develop in an atmosphere that is both calm and respectful. I think the Blade series is the future because when it was introduced in the early 2000s, it marked the beginning of a revolution in the design of the compressor unit, which continues today and has resulted in the latest evolution which is the new Xtreme series.” For

Nazarena Bonomi, Luisella Zago and Matteo Giorgetti: three different experiences in Mattei, with one common denominator: the enthusiasm of being part of a large company that offers the opportunity to contribute towards creating an Italian product of excellence.

Luisella, Mattei represents a purebred cat: “It is a company that observes and studies changes around it, but waits for the right moment in which to leap that allows it to keep up with the times.”

Then there are those like Nazarena Bonomi, who decided to continue to collaborate with Mattei even after the end of her working relationship: “When the time came to retire, after 40 years in Mattei, a rush of nostalgia hit me, and I immediately accepted the proposal to continue our collaboration for another five years. I owe a lot to Mattei; I started out as a young girl back in 1967 and here I learned what it means to work, be organised with your professional objectives, whilst respecting colleagues and superiors. From the beginning I was lucky enough to work for Mrs Carla Contaldi, as her assistant. Thanks to her, her constant desire to improve herself and her patience, I learnt a lot. For me, she was a teacher of life, both human and professional, and I will always be grateful to her.” Trust is also a characteristic that made her liken Mattei to a dog: “When you choose a Mattei compressor for the first time, you come to trust in its technology because you realise that the reliability and performance over time will remain.”



Luisella Zago,
Marketing Department,
Mattei

Matteo Giorgetti,
Area Sales Manager for Italy,
Spain and Russia, Mattei

Nazarena Bonomi,
Ex-employee, Executive Assistant,
Mattei

MATTEI IN NUMBERS

The excellence of Mattei, the compressors and the technology can also be summarised in numbers: facts, records and trivia that have, over the years, determined the success of the company both in Italy and around the world.

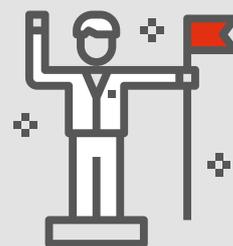


R&D
CONTINUES
WITHOUT
LIMITS



100+

NUMBER OF
COUNTRIES WHERE
WE SUPPLY OUR
MADE IN ITALY



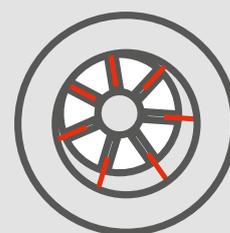
8

MATTEI
**BRANCHES
& OFFICES**
WORLDWIDE



1

ROTARY
VANE
TECHNOLOGY



HUNDREDS OF THOUSANDS

PEOPLE WHO
TRAVEL EVERY
DAY THANKS
TO MATTEI



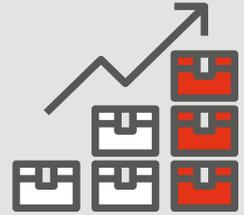
20

YEARS SINCE THE
LAUNCH OF THE FIRST
**ENERGY-SAVING
COMPRESSOR**



6.500

NUMBER OF
COMPRESSORS
**PRODUCED
ANNUALLY**



1.000

**REVOLUTIONS
PER MINUTE,**
THE SECRET
OF MAXIMA



75%

LEVEL OF
EXPORTS



17

PATENTS
REGISTERED
BY MATTEI



+4%

**IMPROVEMENT
IN ENERGY
CONSUMPTION**
(kWmin/m³)

AFTER 500 HOURS OF OPERATION



100.000

OPERATING HOURS
GUARANTEED
WITHOUT SERVICING



6

YEARS
**ALL-EXCLUSIVE
WARRANTY**





In addition to being the slogan that sits alongside the new logo for the centenary, *think green* is also the mood that characterises the stand at the Hannover Messe. Thus Mattei Group conveys its commitment to safeguarding the health of the planet by reducing waste. Because less waste not only means less pollution, but also lower costs, and therefore higher efficiency.

FOR MATTEI THE WORLD IS ALREADY GREEN

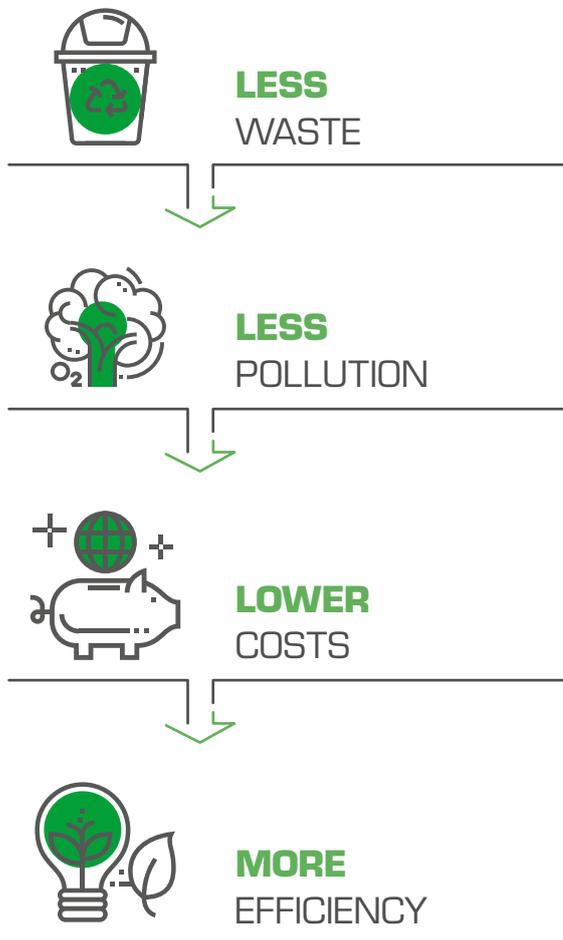
The eagerly awaited biennial appointment of Hannover Messe, is the first opportunity to present in style the face of Mattei Group in the year of its centenary. From the natural characteristics of Mattei compressors, inherently found in their linear geometric construction, and in the exclusive rotary vane technology, energy efficiency has been the source of inspiration for the exhibition

stand and the logo that celebrates 100 years of history. With a freshly-renewed design, the Mattei Group stand is dressed in green, reflecting the soul of its latest generation of compressors: a bright open minimalistic space, with numerous green inserts recalling natural elements. The visitor is welcomed into a very different environment from the industrial contexts where Mattei compressors usually operate. One of the objectives underlying the concept of the stand is that of conveying the great commitment by Mattei towards research & development, which in turn leads to it being a reliable partner in the design and implementation of sustainable industrial solutions, that are both ecologically and economically viable.

At the show all the spotlights will be focused on a single machine, that fully embodies the vision of Mattei Group; the new high-efficiency compressor Mattei Xtreme 90 i, 2019 edition. A compressor that guarantees high performance, with the lowest Life Cycle Cost on the market. The main innovations are around the fluid dynamics, the oil-injection system and the innovative touch screen controller, Maestro XC. Equipped with its own web server it will be possible to communicate directly with the compressor and check the operating data in real-time on the dedicated Mattei portal. Mattei Xtreme also has a thermostatic valve installed, that is managed electronically



To mark 100 years, Mattei Group celebrates its vision and the efficiency of its machines, even using *total green* communication tools.



by Maestro XC, offering the greatest possible flexibility, even with extreme temperatures and in varying environmental conditions. The combined use of the valve with an electronically controlled fan makes it possible to select the machine's thermal regulation strategy so it is best suited to the actual working conditions, thereby ensuring maximum efficiency.

The Xtreme range represents the most recent evolution of energy saving compressors; first introduced 20 years ago, they were the absolute frontrunners in the compressed air market, and today are the flagship of the Mattei production because they combine the characteristics of reliability, silent operation and compactness, typical of rotary vane technology, the highest performance in terms of energy efficiency and return on investment. The most iconic models are the Maxima high efficiency series, the variable speed Optima, and the Blade i series (all equipped with an inverter).

Environmentally-sustainable thinking and production has been well captured in the new Mattei Group logo, which celebrates the centenary: the outline of a green head, surrounding the famous "M" of Mattei, framed by arrows that convey the concept of technological evolution. A logo that on one hand recalls the solid past, but on the other it underlines the push towards a rich future full of innovative green-inspired projects.

100

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ONE HUNDRED YEARS OF HISTORY.
ONE HUNDRED YEARS OF TECHNOLOGICAL INNOVATION.
ONE HUNDRED YEARS OF COMPRESSORS FROM MATTEI.



Mattei firmly believe in the need for a greener future for everyone. Our Research and Development Team is dedicated to continuously improving the energy efficiency of Mattei compressors in order to reduce their environmental impact, with less waste and energy consumption, without compromising reliability or performance.



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