NEWS LETTER

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Italian Technology Center India

BLM GROUP | BUFFOLI INDUSTRIES | FICEP | GALDABINI 1890 | ZANI presse

Italian Technology Center

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Italian Technology Center India

ABOUT

ITALIAN TECHNOLOGY CENTER (ITC) is a network of a group of Italian capital goods manufacturing companies. This innovative project is promoted by UCIMU-SISTEMI PER PRODURRE (the Italian machine tools, robots and automation manufacturers' Association), AMAPLAST (the Italian plastics and rubber machinery and moulds manufacturers' Association) and ACIMGA (the Italian manufacturers' association of machinery for the graphic, converting and paper industry). The ITC network facilitates a flexible collaboration among leading Italian machinery manufacturers in order to share resources and knowledge with the common aim of strengthening their presence in the Indian market.

Indian companies consider ITC as their first point of reference in India and get immediate answer/feedback to their queries from the respective Italian companies. Fresh enquiries and technical solutions are also discussed and properly followed - up with the member companies.

The enquiries for other machines/technologies will also be entertained.

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The above office is presided by Mrs Barbara Colombo (Managing Director - FICEP) through its India SPV (Rare Tech LLP) - Mr. Sandeep Chadha (Director); www.raretech.org.

BLM GROUP

Plug & Bend
Tool changes without adjustments

The growth of international competition has driven companies to differentiate themselves from standardized, low-cost production by focusing on high-end, highly customized products. These products feature a refined and detailed design, aimed at satisfying the niches of narrow and diverse markets.

As a result, a new production model has emerged that is more sustainable both economically and environmentally. It is a flexible production system characterized by progressively smaller batches and manufacturing setups capable of integrating automation and adaptability. This macro-trend is perpetuated by the difficulty of finding skilled labor and has introduced new challenges for machinery manufacturers that have sparked innovations at the forefront of the Smart Factory era. Technological solutions have thus been developed that can rapidly and intelligently adapt to constant production changes, allowing operators to redistribute their workload.

In the world of tube bending, **BLM GROUP** has embraced this shift by implementing technological solutions that have revolutionized the way production is carried out over the years.

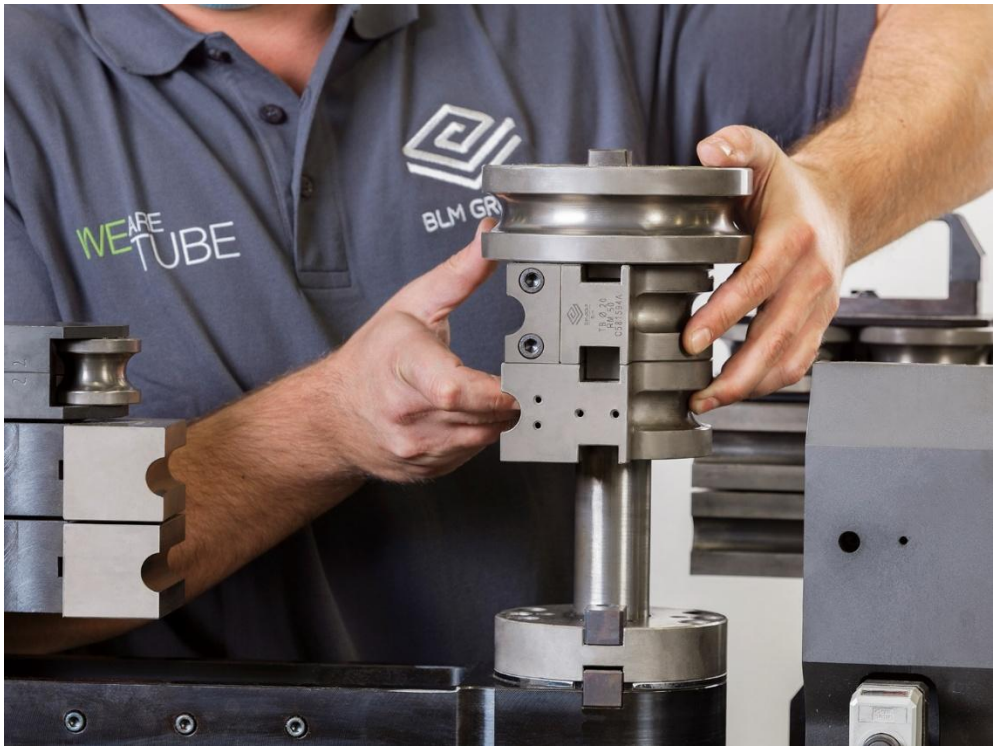
Software, services and tube bending technologies from BLM GROUP – From 1962 to today	
1962	Automatic tube bender
1976	CNC tube bender
1979	Double-head tube bender
1989	Tube bender from coil
1998	Variable radius bending
1999	Graphical visual programming software for tube bending
2002	Fully electric tube bender
2019	Tooling warehouse management software
2023	Next-generation software for tube bending
2024	Online purchase of bending tools
2025	Plug & Bend

The key milestones in this evolution include:

- **The advent of All-Electric technology** has made the bending process more efficient and repeatable.

- **The introduction of VGP3D and B_Tools** automatically compensates for tube elongation and springback, ensuring a Right First Time with every production changeover.
- **The new tube bending programming software, VGPNext** utilizes Digital Twin technology to establish perfect synchronization between the office and the machine, guiding the operator through every step of programming – even assisting in bending defect correction.
- **The tooling E-commerce service** allows the operator to generate new tooling directly within VGPNext and purchase it easily online through the BLMportal, actualizing fast delivery times and highly competitive pricing.

To this rapid evolution, BLM GROUP has added another breakthrough: **Plug & Bend**, a solution that once again confirms the Group's ability to listen to market needs and innovate technologies that truly support the production process.



Plug & Bend is a machine option that eliminates all adjustment activities typically required during tooling changeovers. This not only makes production start-up significantly faster but also requires no specific skills from the operator, who can simply insert the die, clamp, pressure die and wiper die into their respective mounts. Then it's ready to go – Plug & Bend!

With VGPNext, the machine, tooling and material are all stored within the digital model. As soon as the new tooling is inserted, the operator simply recalls the part program, starts production, and achieves a Right First Time immediately.

Tube benders equipped with the Plug & Bend system feature dedicated quick-connect devices for bending tools, with special attention given to compatibility. It can also be used with both fixed

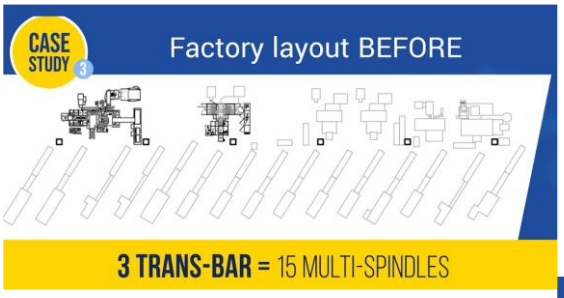
radius and variable radius bending tools. Moreover, all tooling previously used by the customer on their BLM GROUP tube benders can be mounted interchangeably on machines with or without Plug & Bend, with the exception of the wiper die.

BLM GROUP tube bender patrons benefit from a clear and measurable competitive edge, setting them apart from the competition – an advantage that extends across every stage of the process: from programming to planning, and tooling purchase to production.

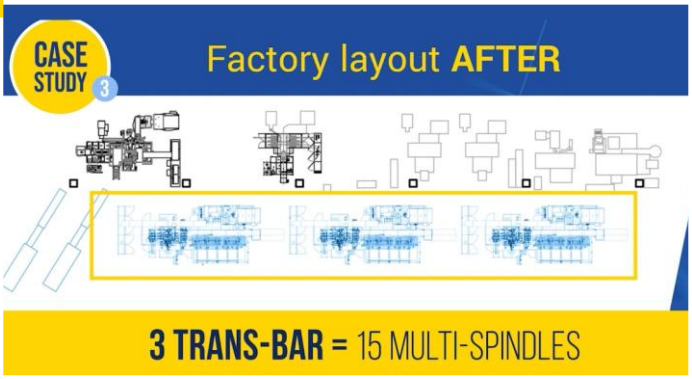
Plug & Bend takes this efficiency even further. Because of this innovative solution, tool changes require no adjustments, allowing even operators without prior bending experience to perform the changeover completely independently.

BUFFOLI INDUSTRIES

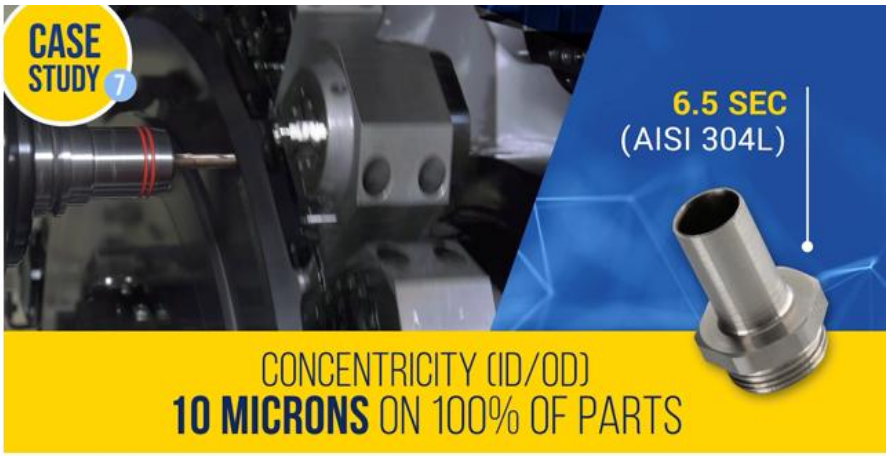
IS TIME TO REPLACE YOUR SCREW MACHINES WITH BUFFOLI TRANSBAR



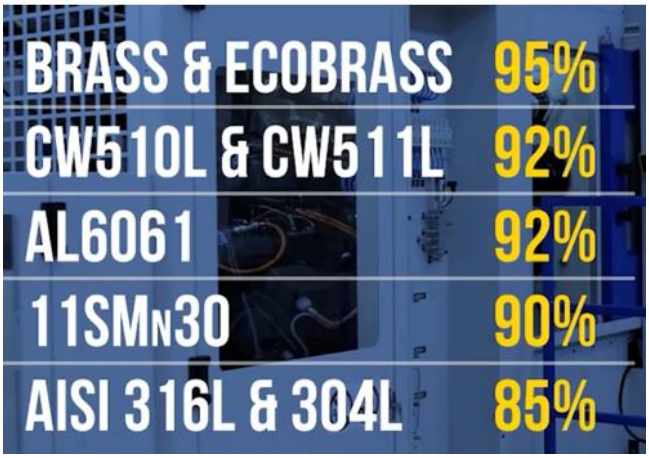
1. REDUCED FOOTPRINT AREA
2. REDUCED OPERATORS
3. FULL CNC
4. INTEGRATED AUTOMATION
5. INTERFACE WITH ERP
6. QUICK CHANGE OVER



1. UNBEATABLE ACCURACY
2. UPTO 3 TIMES BETTER THAN SWISS LATHE
3. EASY CHIP HANDLING ON SST AND LFB



UNBEATABLE OEE



MAXIMUM FLEXIBILITY AND REDUCED LOT SIZE

	BUFFOLI	MULTI SPINDLE
MACHINE MODEL	2D TRB 10-9 (2x)	GM25 (8x)
AREA FOOTPRINT (M^2)	93	144
OPERATORS PER SHIFT	1	3
CT (S)	2.4	7.2
CHANGE OVER TIME, INCLUDING PART APPROVAL (HRS)	2	16
OEE	95%	65%
LOST PARTS IN CHIP CONVEYOR	0	3%
AVERAGE TOOL/CUT OFF/BROACHING (1,000 PIECES)	300/600/500	100/50/25
SLOT MILLING VS. POLY-TURNING (1,000 PIECES)	250	30
VOLUME (YEAR/LIFE IN MILLION PIECES)	7.5/135	1.7/34
COOLANT	WATER BASE	OIL
NUMBER OF STOPS ON AUTOMATIC ASSEMBLY LINE (1 YR)	2	300,000
MACHINE AGE/STILL IN PRODUCTION	18/YES	20/NO, SCRAPPED
ROI (YEARS)	1	6

BENCHMARK PART

OTHER PARTS ON THIS TRB

GEMINI LASER: DEFINING A NEW STANDARD IN LASER AND MACHINING INTEGRATION

FICEP's latest innovation redefines the standards of plate processing, combining precision, efficiency and versatility without compromise.

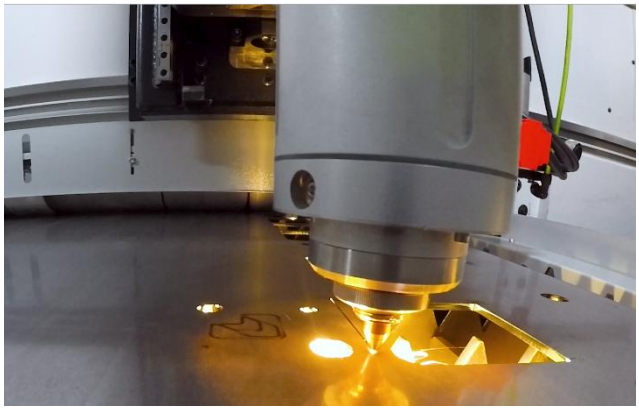
In recent years, the evolution of high-power laser cutting systems and the gradual reduction in costs have opened new perspectives in the industry, driving a paradigm shift in the development of machinery for structural steel fabrication. **The goal is to integrate laser cutting with mechanical machining, ensuring greater precision, efficiency, and productivity.** In the structural construction sector, it is essential to perform both plate cutting and high-precision mechanical operations—such as drilling and milling—with tolerances up to a tenth of a millimeter. **The growing demand for increasingly complex and efficient processing has led FICEP to develop advanced systems capable of meeting these needs with cutting-edge solutions**.

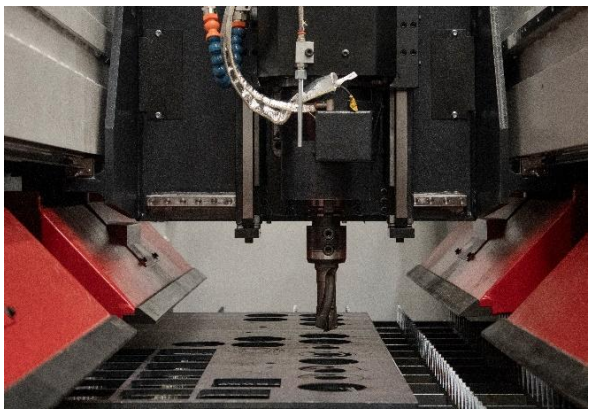
GEMINI LASER is FICEP's answer to this technological challenge: an advanced system that combines the potential of laser technology with the proven experience of the GEMINI range—already recognized as an industry benchmark. Thanks to over 95 years of continuous research and development, FICEP introduces this innovative solution to meet the highest demands in steel processing. As an evolution of the renowned GEMINI line, this **automatic CNC gantry system for marking, milling, drilling, tapping and beveling is now enhanced with laser technology,** further expanding its operational capabilities and ensuring superior performance in terms of speed, cutting quality, and production process optimization.

The heart of GEMINI LASER lies in its **powerful laser source**, offered by FICEP **in a range from 12 to 30 kW**, allowing the processing of plates with **thicknesses from 5 mm up to 60 mm**.

Depending on specific application needs, higher-power laser sources exceeding 30 kW are also available, further increasing the maximum workable plate thickness.

This system ensures exceptional cutting quality, with a significant **reduction in operating costs and extended nozzle life**. One of its key advantages is the considerable reduction of kerf width, which minimizes slag formation. The innovative laser source also eliminates fiber-length constraints, enabling the simultaneous processing of plates to maximize productivity. Additionally, the system enables complex bevel cutting at ±45° for V, Y, X, and K profiles, optimizing edge preparation for subsequent welding operations.





Safety is a top priority: the **protective enclosure** follows the gantry movement, effectively containing the laser beam, supported by an **exhaust system that removes gases** and **reduces operational costs**. For continuous and efficient operation, the **automated nozzle-change system** ensures optimal performance through cleaning and calibration, guaranteeing maximum durability and adaptability.

In addition to laser technology, GEMINI LASER integrates high-speed milling and drilling capabilities, reaching spindle speeds of up to 7,000 RPM. This feature, combined with the ability to perform both surface and helical milling, ensures an unprecedented level of versatility. **The automatic tool changer, with a capacity of up to 24 tools, allows smooth transitions between different operations**, drastically reducing downtime and maximizing productivity.

The **compact dual-girder structure** is designed to **minimize deflection and ensure superior stability during processing**, without the need for special foundations. The **intelligent clamping system automatically adapts to variations in plate thickness**, reducing setup time and extending tool life. Furthermore, the advanced plate referencing system ensures precise alignment without manual squaring, improving nesting optimization and minimizing material waste.

GEMINI LASER can also be paired with an **independent parts unloading system** designed to further optimize production. Available in two versions—a 4/6-axis robot with a single or double magnetic system, and a Cartesian robot with a single magnet—this system accurately handles part removal and storage, while the **automatic skeleton removal** ensures a consistently tidy working environment, allowing for continuous, uninterrupted operation.

Supporting these operations, the **Steel Projects software optimizes production management**, ensuring maximum efficiency and reducing operational costs. This software provides integrated management of the entire production process, from design to fabrication, improving communication between the engineering office and the workshop. Thanks to advanced features such as task scheduling, real-time monitoring, and nesting optimization, Steel Projects PLM helps reduce production time and material waste, increasing overall productivity.

The evolution from GEMINI to GEMINI LASER represents a decisive step forward in sheet metal processing. **The combination of laser cutting, milling, and drilling in a single advanced system allows companies to face production challenges with cutting-edge tools, enhancing competitiveness and operational efficiency.** Leveraging its know-how and continuous pursuit of innovation, FICEP once again confirms its leadership in steel processing technology, offering state-of-the-art solutions for the increasingly complex demands of the market.

With GEMINI LASER, the future of industrial steel fabrication becomes even more precise, efficient, and technologically advanced.

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GALDABINI
1890

GALDABINI'S SOLUTION FOR HIGH-STRENGTH STEEL BARS

Processing high strength steel bars is among the most demanding challenges in high-performance industrial manufacturing. This premium alloy, widely used in strategic sectors such as aerospace and energy, offers exceptional mechanical properties but presents significant difficulties in achieving consistent straightness and tight dimensional tolerances along the entire length of the bar.

To address these challenges, Galdabini undertook an ambitious project aimed at significantly increasing straightening productivity while improving final precision, minimizing operator involvement, and enhancing workplace safety.

A Dedicated Solution: Customized GANTRY 1500

To meet these objectives, Galdabini developed a fully customized version of the **GANTRY 1500**, specifically engineered to integrate seamlessly into the customer's existing production line. The project required an in-depth analysis of the entire straightening process and the development of tailored mechanical and automation solutions designed to handle the specific characteristics of high-strength steel bars.

Precision, Automation and Flexibility in a Single System

Thanks to dedicated tooling and targeted engineering developments, the customized GANTRY 1500 is capable of achieving a **final tolerance of less than 1 mm per meter**, with straightening starting as close as **500 mm from the bar end**. This result represents a significant improvement over conventional straightening methods and leads to a substantial increase in finished-part quality.

At the same time, the system was designed as a true **plug-and-play solution**, fitting into the existing production flow without requiring layout modifications.

This approach minimizes downtime and allows rapid commissioning, ensuring a smooth transition toward a more automated and efficient process.

One of the key strengths of the solution is its ability to operate in **fully unattended mode**, even on small batch sizes. Automatic cycle correction and continuous process monitoring ensure stable and repeatable results, while operator intervention is required only in case of alarms or at batch completion. This high level of autonomy allows skilled personnel to focus on higher-value tasks.

Full Traceability and Process Control

In response to increasingly strict quality control requirements, the system offers advanced data collection and reporting capabilities. All essential process parameters can be recorded and downloaded, including initial and final deformation values, number of straightening strokes, cycle time, and deformation type. The solution is further enhanced by a **vertical step-by-step feeding system**, compatible with a wide range of part geometries and capable of ensuring up to **30 minutes of unattended operation**.

Conclusion

The implementation of the customized GANTRY 1500 straightening machine has enabled the optimization of production flows, the elimination of manual straightening operations, a significant improvement in quality standards, and enhanced operator safety.

For Galdabini, this project represents an important milestone in the **Heavy-Duty sector**, further expanding the application scope of its technology in highly demanding and strategic industrial environments. It demonstrates how advanced engineering, automation, and design flexibility can transform even well-established processes, taking efficiency and quality to a new level.

ZANI SPA METAL FORMING MACHINES – DRIVING INDUSTRIAL EXCELLENCE IN INDIA

PRECISION METAL FORMING TECHNOLOGIES FOR A GROWING ECONOMY

As India continues its rapid industrial expansion, the demand for high-performance and reliable manufacturing solutions is reaching new heights. **ZANI Metal Forming Machines**, with over 60 years of Italian engineering expertise, is committed to supporting Indian manufacturers with advanced press technologies designed for maximum productivity and process stability.

ITALIAN ENGINEERING TAILORED FOR THE INDIAN MARKET

Founded in 1960, ZANI specializes in high-performance mechanical and servo presses. Our thousands of installations worldwide demonstrate a proven ability to operate in the most demanding production environments. For the Indian industrial landscape, ZANI offers:

- **Customized Solutions:** Machines engineered specifically for customer applications in sectors like automotive, home appliances, and electrical components.
- **Proven Reliability:** Robust designs that ensure long-term durability and consistent forming performance.

Enhancing Versatility with Servo Technology

To meet the needs of modern manufacturing, ZANI's **Servo Press Technology** provides unprecedented control over the production cycle.

Process Optimization:
Precise control of slide motion allows manufacturers to optimize forming speeds and improve part quality while reducing tool wear.
Production Versatility:
Adaptable motion profiles support the manufacturing of complex components with high precision.
Automation Ready:
Seamless integration with modern production lines for higher efficiency.

ADVANCED SOLUTIONS: THE SPIN MASTER SERIES

Beyond traditional pressing, ZANI continues to innovate with the **Spin Master spinning lathes**.

- **Precision Spinning:** Ideal for rotationally symmetric components like lighting reflectors, HVAC parts, and containers.
- **Stable Performance:** These machines combine robust mechanical design with advanced controls for high repeatability.

Your Strategic Partner in Global Growth

With decades of international experience, ZANI is more than a manufacturer; we are a strategic partner for industrial development. By combining Italian tradition with continuous innovation, we aim to contribute to the competitiveness of Indian manufacturing on the global stage.

For further information, please visit: www.zani.net
Zani SpA Metal Forming Machines: Engineering Performance. Delivering Reliability.

PRINT4ALL CONFERENCE 2026: THE BALANCE BETWEEN HUMANS AND TECHNOLOGY REDRAWS THE FUTURE OF PRINTING AND CONVERTING

On 1 and 2 July in Varese, the bridge event towards Print4all 2027 brings the supply chain together to interpret the market, share visions and strengthen international openness

Milan, 31 March 2026 – Updating, vision and sharing return to the heart of the supply chain dialogue with **Print4All Conference**, scheduled for **1 and 2 July 2026 at the Ville Ponti Congress Center** in Varese, dedicated to the theme **"Humans Print the World".**

Organized by **ACIMGA** (Association of Italian Manufacturers of Machinery for the Printing, Paper Converting, Paper Manufacturing and Allied Industries) and **ARGI** (Association of Suppliers to the Graphic Industry) in collaboration with **Fiera Milano**, Print4All Conference has always represented a strategic milestone on the road to **Print4All** (25 to 28 May 2027 at Fiera Milano), offering the printing, converting and packaging supply chain a structured opportunity to discuss the technological and industrial transformations currently underway.

"There are two distinctive elements of the Print4All Conference in which, as an association, we fully recognize ourselves." - comments ***Marco Marangoni, President of ARGI*** *- "On the one hand, its nature as a system event, always aimed at representing the entire printing and converting ecosystem, without favoring individual technologies. On the other, its strong vocation for collaboration throughout the entire supply chain, thanks to the active involvement of the various sector associations: an approach that generates positive energy and shared value for the whole industry".*

These values are also shared by **Marco Calcagni, President of ACIMGA**: *"Print4All Conference is an event where the entire market – from technology manufacturers to printers and converters, all the way to brand owners – comes together to share priorities and perspectives, but it is also a tool that strengthens the role of Print4All as a reference trade fair. The renewed support of the Italian Trade Agency (ITA) will also make it possible, for this edition, to broaden the outlook on foreign markets, strengthening the international positioning of Made in Italy printing and converting technologies".*

This edition again, the **Italian Trade Agency (ITA)** is supporting the initiative, facilitating the participation of an **international delegation** made up of **60 professional operators from over 30 countries across Europe, the Middle East, North Africa and the United States**.

PRINT4ALL CONFERENCE 2026, A VISION LAB FOR THE EVOLUTION OF THE INDUSTRY

In an industrial scenario in which **automation, artificial intelligence and robotics** are redefining the relationship between human skills and technological capabilities, **Print4All Conference 2026** offers an interpretation of the market that places the balance between innovation and human value at its core.

The **Humans Print the World** concept will develop along two complementary directions – **Human Machine** and **Human Life** – which interpret the evolution of printing and converting as an ecosystem in which technology does not replace humans, but amplifies their capabilities, creativity and vision. **Human Machine** explores the increasingly advanced integration between humans, machines, data and automation in production processes; **Human Life**, on the other hand, shifts the focus to the impact of the industry on everyday life, where materials, surfaces, objects and packaging become the point of contact between industrial innovation, sustainability and communication.

A BRIDGE TOWARDS PRINT4ALL 2027

Print4All Conference 2026 will therefore be the key event of the year for the supply chain to share key development topics, but it also takes on a strategic role in the preparation path towards the 2027 trade fair.

The market segments that will be explored in depth during the Conference in fact directly engage with the **macro sectors that will be at the core of Print4All 2027**: from **corrugated**, a segment undergoing a profound qualitative evolution, with technologies enabling increasingly high levels of graphics and customization and expanding strongly thanks to e-commerce, logistics and the demand for sustainable materials, to **converting**, increasingly integrated with printing and finishing in single production lines focused on efficiency, automation and waste reduction. Renewed attention will be given to **package printing**, among the most dynamic segments of the industry, where printing becomes an integral part of product functionality in terms of traceability, security, interaction and sustainability, and to **wide format**, which expands the traditional boundaries of printing by engaging with design, architecture, retail and experiential environments. Finally, the role of **new materials** will be cross-cutting – from recyclable mono-materials to barrier papers and functional materials – requiring an overall rethinking of printing and converting technologies in terms of the circular economy.

Through these focus areas, **Print4All Conference 2026** will not simply anticipate the contents of **Print4All 2027**, but will build its cultural and industrial foundations, guiding the supply chain towards an **increasingly integrated, intelligent and sustainable production model**.

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AMAPLAST

TWO DIFFERENT SPEEDS FOR 2025 AND MANY CLOUDS ON THE HORIZON

for Italian manufacturers of plastics and rubber processing machinery

In line with the full-year forecasts published towards the end of last year, the Amaplast Study Center - a trade association affiliated with CONFINDUSTRIA that brings together over 170 manufacturers - estimates that the Italian industry of machinery, equipment, and moulds for plastics and rubber closed the year 2025 with a decrease in production on the order of five percentage points, and with a value of 4.4 billion euros. This represents a slowdown with respect to the previous year, 2024, where a limited deceleration was recorded.

Italian exports for the sector, which account for three quarters of production, also recorded a drop of 5%, coming in at just barely over 3.4 billion euros.

With respect to the weakness in sales abroad, imports of technology recorded a surge of nearly twenty-four percentage points over 2024, confirming robust domestic demand. This is clearly due partially to the effects of the incentives implemented by the Industry 4.0 and 5.0 Plans.

Given these dynamics, the balance of trade is significantly reduced: after the record of 2.65 billion reached in 2024, it has slipped back to 2.24 billion.

The international context in 2025 was characterized principally by uncertainties caused by the introduction of tariffs by the Trump administration which, beyond the “reciprocal” component, raise the tariffs on steel and aluminium components in certain types of machinery, components, and moulds for plastics and rubber.

The situation was worsened by the progressive devaluation of the dollar with respect to the euro. It deteriorated further with the outbreak of the troubling war in the Middle East, which has triggered an energy crisis that has already begun to have a strong negative impact on the European plastics and rubber processing industry by increasing the costs of natural gas, petroleum, and raw materials and generating uncertainties about the availability of materials.

This situation is the source of significant concern among Italian manufacturers of plastics and rubber processing machinery, with a host of factors that threaten to compromise the propensity for investment in the domestic market – here understood as both the Italian and the European market, the latter historically the main destination for Italian exports – and challenges in store with the implementation of the new European Packaging and Packaging Waste Regulation (PPWR).

Not surprisingly, sales to Germany, which has always been Italy’s prime trade partner, have fallen for the second consecutive year. The German plastics and rubber industry recorded losses across the board in 2025 according to estimates by various trade associations: -4% by volume in polymer production; -2% of processed plastic products; -6% for rubber products; and -5% in revenues for machinery manufacturers.

Exports to processors in France, another major export destination in the EU, have also fallen off.

Within the top ten destination markets, these negative trends have fortunately been compensated by an increase in sales to Spain, Poland, and Romania.

On the other hand, as of last December, the abovementioned issues have not yet caused the feared collapse of Italian exports to the American market. Instead, we have witnessed an increase of almost nine percentage points. U.S. domestic machinery production meets only a limited share of local demand and so American plastics and rubber processors have continued to turn to Italian and other manufacturers to acquire advanced technology.

Sales to China have continued to increase at a steady pace.

Those to India even more so, more than tripling in the past ten years, exceeding a value of 150 million euros in 2025: the growing incentives provided by the Make in India programme have generated a strong acceleration of demand by local manufacturers, who require increasingly high-quality technological systems. So, this is a market with notable potentials, most of which have yet to be developed. The recently signed free trade agreement should facilitate this process.

On the other hand, two other important countries that recently rejoined the group of top ten destination markets have produced disappointing results for Italian manufacturers: sales to Turkey have plunged by one third, breaking a five-year robust growth trend, and those to Brazil performed even worse, -45%, although this is relative to the abnormally high peak in 2024 and actually represents a return to the average figures recorded in the previous period. We are naturally looking forward to the implementation of the EU-Mercosur treaty, which could inject new dynamism into trade with Brazil and South America generally.

As regards product categories, exports overall have shown lacklustre or diminishing performance for most of the machinery types accounting for the largest share of the total, starting with extruders (falling from nearly 400 to 350 million euros), blow-moulding machines (from 212 to 198 million), flexography machines (from 181 to 164 million), and moulds (from 752 to 721 million). Injection moulding machines were the only ones to buck the trend, with sales rising from 194 to 199 million.

In this complex situation, Amaplast member companies finished the year 2025 with a downturn in revenues on the order of five percentage points while nevertheless succeeding in maintaining employment levels (+0.5%). Within this group, 54% of the companies closed the year with a drop in sales.

It has never been so difficult to venture forecasts for the coming months: there are too many unknowns that continue to arrive and overlap on the international level, aggravating the climate of uncertainty that companies are facing, with many historical destination markets characterized by greater difficulty of access.

There will be an opportunity for discussion and updates among international operators in the plastics and rubber industry this year at PLAST 2026 in Milan (9-12 June), organized by Promaplast Srl, the Amaplast service company.

As the exhibition slowly takes shape – with over 160 new participants with respect to the previous edition, 30% of them foreign companies – the organization of associated events and the reception of hundreds of qualified buyers is well underway, in collaboration with Agenzia ICE and the principal foreign manufacturers associations.

PRESS RELEASE

MACCHINE UTENSILI A ASPORTAZIONE, DEFORMAZIONE E ADDITIVE, ROBOT, DIGITAL MANUFACTURING E AUTOMAZIONE, TECNOLOGIE ABILITANTI, SUBFORNITURA.

METAL CUTTING, METAL FORMING AND ADDITIVE MACHINES, ROBOTS, DIGITAL MANUFACTURING AND AUTOMATION, ENABLING TECHNOLOGIES, SUBCONTRACTING.

35 bi-mu UCIMU fieramilano 13-16/10/2026

35.BI-MU: ONLY FEW MONTHS TO THE OPENING OF THE EVENT
HYPER-DEPRECIATION WILL BE A GREAT BOOSTER FOR THE TRADE SHOW AND ITS EXHIBITORS

AMONG THE NEW FEATURES IN THIS EDITION:
FORUMS ON AEROSPACE & DEFENCE AND ENERGY
BI-MU FUTURETECH AWARDS

Scheduled to take place at fieramilano Rho from 13 to 16 October, only few months before starting, 35.BI-MU is in full swing with its organizational activities, at a time when the government authorities are preparing to present the implementing decrees for **hyper-depreciation**, the measure that will be great booster for the Italian market of production machinery and technologies from now until 2028.

The three-year duration of the incentive will provide a significant stimulus to domestic demand – which, so far, has remained on standby – thus offering BI-MU exhibitors a really unique opportunity to identify users' needs and take advantage of their willingness to invest in new systems.

The collection of applications to exhibit at the trade show continues apace, including new confirmations and returns of key players among exhibitors. The staff is also involved in defining all the initiatives that will accompany the event, which is changing its position in the weekly calendar. **For the first time, BI-MU will open on Tuesday and close on Friday,** taking place over four days, all of which will be working days, as in the case of most events that are exclusively B2B.Promoted by UCIMU and organised by EFIM – ENTE FIERE ITALIANE MACCHINE, 35.BI-MU has chosen *Where it all begins* as its slogan for its 35th edition, emphasizing, on one hand, the central role of machine tools, which enable most manufacturing processes and are the main focus of the exhibition. On the other hand, the slogan also highlights the long-standing and enduring tradition of this event. Indeed, 35 editions mean **70 years of uninterrupted organisational activity.**

At 35.BI-MU, in addition to machines, BI-MU will give particular visibility to 7 technological themes: **RobotHeart** will be dedicated to robotics, automation, components, systems and artificial intelligence, sponsored by SIRI (Italian Robotics and Automation Association); **AMITALY** will be focused on the entire additive-manufacturing supply chain, sponsored by AITA (Italian

Association of Additive Technologies); **BI-MU Digital** will show digital solutions for the smart factory, with advanced software, technologies for connectivity and data security, sensors and self-adaptive systems; **Metrology and Testing** will spotlight measuring instruments, testing machines, machine vision; **Power4Machines** will host components for mechanical, electrical and pneumatic power transmission, sponsored by FEDERTEC (Association of the Italian Production Chain of Mechatronic Technologies and Components for Fluid Power); **Heat and Surface Treatments** will be focused on plants and systems for improving the performance of materials. A new theme in this edition will be **Tool Tech**, centred on advanced tools for efficient, high-precision production.

An overview of **Revamping & Retrofitting** will complete the product offerings, showcasing a selection of machines and systems, which have been properly refurbished and upgraded to meet the needs of the second-life market, complementary to that of new equipment.

As per tradition, the exhibition will also host the **BI-MUpiù** arena, with a full programme of in-depth cultural, thematic meetings offered by the organisers, exhibitors and experts from the world of industry.

Special focuses will be dedicated to some of the most dynamic user sectors in terms of investments and innovation development, such as **Aerospace & Defence and Energy**, hosted in the arena on 14 and 15 October. With these forums, each lasting 90 minutes, BI-MU broadens its horizons, offering operators attending the trade show a detailed analysis of the most interesting business opportunities for exhibitors, through the voices of some of the leading figures in these sectors.

For young people, the **Education & Job** project has been confirmed, with **ROBOTGAMES** as its flagship event. This is the automation and robotics contest for high-school students, launching in its second edition.

A new initiative for this edition is **BI-MU FUTURTECH AWARDS**, an award celebrating the most innovative solutions in manufacturing featured at the exhibition. The contest is open to the exhibitors at 35.BI-MU, who can compete in three categories: mechanical innovation, digitalisation, sustainability. The initiative highlights the value of the trade show to operators as an event capable of documenting and anticipating the technological advances in the world of industrial production.

Moreover, the programme of events leading up to the exhibition continues. The next two events are: on Wednesday, 22 April, at the UCIMU-SISTEMI PER PRODURRE headquarters, "**Industrial Service Robots and Humanoids: An Increasingly Blurred Line**", organised by SIRI, in cooperation with 35.BI-MU and FONDAZIONE UCIMU/UCIMU FOUNDATION; on Thursday, 18 June, the "**Innovative Robotics Forum"**, at Kilometro Rosso in Bergamo, sponsored by 35.BI-MU and organised by Tecnologie Meccaniche and Tecnolamiera, with the support of UCIMU-SISTEMI PER PRODURRE. The meeting is focused on the new developments in process robotics and its applications. Further events dedicated to other key sectors of the trade show are being planned for the coming months.

More information at bimu.it

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