

CIFA Launches the New Energya E10 Electric Concrete Mixer at Bauma 2025

"BEE the Change": Sustainable Technology Shaping the Future. World premiere of the new electric concrete mixer featuring BEE technology: Battery Electric Equipment. Visit CIFA at Stand FS 1105/4.

Milan, Italy – March 24, 2025 | CIFA, a global leader in concrete machinery manufacturing, proudly announces the **unveiling of the new ENERGYA E10 electric concrete mixer** at Bauma 2025. This innovative machine, developed in collaboration with **the new Mercedes-Benz eArocs 400 electric truck**, offers a 100% green solution. Combining efficiency, sustainability, and high performance, the ENERGYA E10 solidifies CIFA's position as a technological innovator.

BEE: The Technology That Makes a Difference

The ENERGYA range, including the new E10 mixer, stands out for its **BEE (Battery Electric Equipment) technology**. This system enables machines to operate exclusively on energy generated by integrated lithium batteries, eliminating the need for external power sources.

With BEE, CIFA revolutionizes concrete transportation while providing concrete benefits for customers:

- **Reduced Emissions:** Fully electric operation minimizes environmental impact and allows work in restricted-access sites (centers, green regulations, etc.).
- **Quiet Operation:** Drastic noise reduction enhances working conditions in urban and residential areas, even at night.
- **Energy Efficiency:** The system ensures sufficient autonomy for a full workday with batteries dedicated solely to mixer operation.

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Innovative Design: The New Energya Look

A key highlight of the ENERGYA range is its new design, developed by CIFA's in-house Styling Center. Inspired by aeronautics, this bold and functional design combines durability and aesthetics. The E10 mixer is not just technologically advanced but also an icon of Italian style and originality.

Energya E10: A Concentrate of Innovation

With a **capacity of 10 m³**, the Energya E10 features an electric induction motor powering the drum, replacing traditional hydraulic systems. Key features include:

- **Guaranteed Autonomy:** The 28.1 kW / 100Ah battery pack ensures autonomy for an entire workday. Additionally, the KERS (Kinetic Energy Recovery System) recharges the batteries during braking, maintaining a steady charge balance and optimizing energy efficiency.
- **Independent Operation from the Truck:** The mixer operates independently of the truck thanks to BEE technology. The drum's movement is no longer tied to the truck's power take-off but is managed directly by the electric motor, eliminating hydraulic pumps and simplifying the setup.
- **100% Electric Mode:** Suitable for use on **both diesel and electric trucks**, the Energya mixer is ideal for historic centers and high-density residential areas where emissions reduction is critical.
- **Reduced Maintenance:** Simplified design and the elimination of traditional hydraulic components lower operating costs.
- **Lower Environmental Impact:** Perfect for densely populated historic centers or areas requiring minimal environmental and acoustic impact.
- **New Transportation Opportunities:** Electric operation opens new possibilities for concrete transport, ensuring flexibility and sustainability.

"BEE the Change": A Commitment to the Future

With the slogan **"BEE the Change"** CIFA invites stakeholders and the entire construction sector to embrace the transition toward a more sustainable future. The ENERGYA range represents more than just a product line; it's an ecosystem redefining efficiency and



environmental standards.

The bee icon reflects CIFA's BEE technology, cleverly linking the acronym to the insect symbolizing balance and biodiversity. It embodies CIFA's dedication to environmental protection, societal well-being, and the mission of **Energia electric machines: silent yet powerful, environmentally friendly yet robust enough for any construction site.**

The new mixer will be showcased at Bauma 2025, from April 7 to 13 in Munich, Germany. Don't miss the opportunity to experience CIFA's innovation firsthand and discover how BEE technology is transforming the construction industry.

Highlights:

>> **Two additional brand-new machines debuting at the CIFA stand (outdoor area FS 1105/4).**

Keywords: "*Underground*" for a multipurpose machine and "*Large*" for a unique category-first innovation.

>> **Sustainability at Bauma:** CIFA's presence at Bauma is **carbon neutral**. The company offsets CO₂ emissions from stand setup and the event by supporting two environmental projects in collaboration with LifeGate.

About CIFA

CIFA is a leading global manufacturer of concrete machinery and equipment, dominating the Italian market and playing a significant role internationally. Part of the Chinese industrial group Zoomlion since 2008, CIFA operates as a highly international company with sales and support networks across all continents. The company offers customers not only reliable, high-quality products but also financial support through Zoomlion Capital Financial Services. For more information, visit www.cifa.com.

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