

CIFA presents the new Wombat: a revolution in tunnels

The new agile, precise, and compact concrete sprayer.

Milan, Italy - March 24, 2025 | CIFA, a world leader in the design and production of concrete machinery, unveils the **Wombat**, a revolutionary shotcrete pump. Designed to tackle the challenges of **underground construction sites**, this new machine combines agility, power, and precision, offering an innovative solution for tunnel wall stabilization.

A compact and technological design for tunnel works

The Wombat stands out for its **compact size and articulated frame**, which allows it to operate with agility in confined spaces, such as small and medium-sized tunnels. Equipped with a robust and precise **telescopic boom**, it can reach up to **10 meters in height**, ensuring a uniform and reliable concrete projection even in complex conditions. Like its namesake animal, the Wombat is sturdy, adaptable, and perfectly equipped to handle tough environments.

Key features of the Wombat

- **Versatility:** A next-generation telescopic boom, designed for the needs of mines and tunnels, offers unprecedented maneuverability and precision.
- **Ergonomics:** A ROPS-FOPS certified driver's cabin with a 180° rotating seat ensures maximum comfort and visibility for the operator.
- **Customization:** Options such as ANSUL and FOGMAKER fire extinguishing systems and independent compressors expand operational possibilities, ensuring safety and autonomy at the worksite.

Applications and concrete benefits

The Wombat is the ideal solution for a wide range of underground applications because:

- **Works in challenging environments:** Perfect for tight spaces thanks to its maneuverability.

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- **Works on unstable ground:** Projects concrete uniformly and precisely to prevent collapses.
- **Stabilizes tunnels and support structures:** Designed for retaining walls and special foundations.
- **Ideal for the maintenance of underground infrastructures:** Perfect for targeted interventions in tunnels and ducts.

About CIFA

CIFA is a manufacturer of concrete machinery and equipment, a leader in the Italian market and one of the major global players. Part of the Chinese industrial group Zoomlion since 2008, CIFA is a highly international company with sales and support networks across all continents. It not only offers customers a range of reliable, high-quality products but also financial support through Zoomlion Capital Financial Services. For more information, visit the website at www.cifa.com.

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