

# PRESS RELEASE



**Press release: Bonfiglioli electric gearmotors for construction machinery took center stage @ConExpo2023 (Booth S82529 – South Hall 3)**

## **New electric solutions**

In a context of greater awareness for sustainability and the search for solutions that can reduce or even eliminate emissions, as a pioneer in the sector, Bonfiglioli presented its innovative electric solutions at ConExpo 2023, which will allow manufacturers to develop more environmentally sustainable construction machinery. The Italian-based group is a global leader in the market of drives for industrial automation, wind generators, and mobile machinery in the construction and intralogistics sectors.

Introducing the new series of permanent magnet electric motors, in typical Bonfiglioli housing, developed with a modular concept according to tried and tested design principles for planetary gearmotors, thanks to which the group satisfies every design requirement of machine manufacturers in the construction sector. In addition to its basic technical features, this range is characterized by exceptional sturdiness and a wide range of power and torque ratings, characteristics highly appreciated by OEMs. Bonfiglioli's expertise in the IIoT field is a further plus: its integrated system of hardware and software products offer connectivity, models and analytics, edge computing, and cloud storage gateways with associated dashboards to assist customers in developing next generation machines.

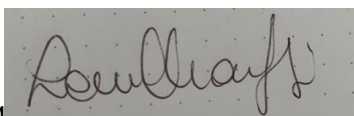
## **A new concept of electric gearmotor**

The new series of electric motors, each with different power ratings ranging from 4 to 150 kW, comes in different configurations and can be coupled with various sized gearboxes. The gearmotor presented at ConExpo 2023 has a 200mm diameter and is available in four power ratings: 5, 8, 10 and 15 kW. Additional power combinations are currently being developed to meet every last need in terms of performance and application versatility.

Ideal for both transfer and rotation, these electric drives are designed to have all the necessary features, just like their respective hydraulic models. The electric gearmotor is air-cooled in its sturdy housing and has an IP67 protection rating. The permanent magnet motor at the core, in addition to reducing downtime, is equipped with temperature and speed sensors, and is flanged by a single-stage or multi-stage planetary gearbox, produced according to the requirements of the machine manufacturer. Finally, its intelligent design makes maintenance far less frequent and easier to perform.

[www.bonfiglioli.com](http://www.bonfiglioli.com)

Bonfiglioli-NEWeDrive-swing.jpg



# PRESS RELEASE



701 TE Swing drive version of the new Bonfiglioli electric gearmotor for construction machinery.

## **Bonfiglioli Group**

*Bonfiglioli is a worldwide designer, manufacturer and distributor of a complete range of gearmotors, drive systems, planetary gearboxes and inverters, which satisfy the most challenging and demanding needs in industrial automation, mobile machinery and renewable energy. The Group serves more industries and applications than any other drives manufacturer and is a market leader in many sectors; its three business units - Discrete Manufacturing & Process Industries, Motion & Robotics and Mobility & Wind Industries - embody all the expertise and experience acquired over the years in the respective industries. Established in 1956, Bonfiglioli operates worldwide in 80 countries with 24 commercial sites, 15 production sites, a wide distribution network comprising more than 550 partners, and can count on over 4.000 professionals. Excellence, innovation, and sustainability are the drivers behind the growth of Bonfiglioli as a company and team and represent the guarantee of the products and services quality offered its clients.*

More information available at [www.bonfiglioli.com](http://www.bonfiglioli.com)

## **For further information:**

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