



Apr 08, 2025 15:34 GMT

## Cavotec Launches MCS Manual Dispenser for Ultra-Fast Charging of Heavy-Duty Electric Vehicles and Vessels

Cavotec is proud to announce the launch of the MCS Manual Dispenser, designed to support the Megawatt Charging System (MCS) for high-power charging applications. Perfect for industries such as mining, construction, ports, and transportation, this new solution delivers **up to 4.5 MW of charging power**, efficiently powering electric heavy-duty vehicles, construction machinery, e-trucks and vessels.

### Key Features:

- **Ultra-Fast Charging:** Delivers up to 4.5 MW (1500V DC / 3000A), minimising downtime and enhancing operational efficiency.
- **Integrated Cooling System:** Ensures efficient operation at high power levels with dedicated cooling for the cable and connector.
- **Ergonomic Design:** Features a cable management system and intuitive grip for easy manual connection.
- **Safety First:** Complies with high voltage charging standards.
- **Flexible & Robust:** Ideal for industrial vehicles, construction machinery, e-ferries, and port equipment, designed to withstand harsh environments.
- **Clear Charging Status:** Large LED indicators show charging status from a distance.

The MCS Manual Dispenser offers flexibility in connecting the charging system, enabling operators to work within a wide range of configurations for varied applications.

*"With the launch of our MCS Manual Dispenser, we are making high-power charging even more accessible and versatile for operators across a wide range of industries. This solution combines ultra-fast charging capabilities with a user-friendly, ergonomic design that meets the demands of tough industrial environments,"* said **Jörn Bullert**, VP Product Management Charging Solutions at Cavotec.

### **Built for the Future**

Designed for integration with Cavotec's electrification ecosystem, the MCS Manual Dispenser plays a key role in supporting the evolution of high-power charging technologies.

Visit Cavotec at **booth B4.314 during Bauma Europe 2025** to experience the MCS Manual Dispenser first-hand and explore Cavotec's full range of electrification and automation solutions for mining and industrial applications.

For more details, visit [www.cavotec.com](http://www.cavotec.com).



[Watch video on YouTube here](#)

---

Cavotec is a leading cleantech company with 50 years of heritage in innovation, designing and delivering advanced connection and electrification solutions that drive the decarbonisation of ports and industrial applications. With five decades of experience, our systems ensure safe, efficient, and sustainable operations for a diverse range of customers and applications worldwide.

## Contacts



**Joakim Wahlquist**

Press Contact

Chief Financial Officer

[joakim.wahlquist@cavotec.com](mailto:joakim.wahlquist@cavotec.com)

+46704034786