

## DAIKIN AND DIPLOMATIC MS AT EMO HANNOVER 2025: INTEGRATED MOTION AND COOLING TECHNOLOGIES FOR SUSTAINABLE INDUSTRY

Diplomatic MS (Daikin Industries), a leading global provider of advanced motion control solutions, will showcase its latest energy-efficient hydraulic, electromechanical, and thermal technologies at EMO Hannover 2025, taking place from September 22 to 26 in Hannover, Germany (Hall 06 | Stand H45).

Parabiago, Milan (Italy), July 4<sup>th</sup>, 2025 – From September 22 to 26, the Daikin Hydraulics Group, including Diplomatic MS, will showcase its most advanced innovations in motion and cooling technologies at EMO Hannover 2025 (Hall 06 | Stand H45), offering integrated solutions for a smarter, more sustainable manufacturing industry.

Visitors will discover a comprehensive range of technologies engineered to reduce energy consumption, enable predictive maintenance, and support Industry 4.0 transformation through smart connectivity and high-efficiency design.

### Highlights on display:

- **SUH – New model of “Super Unit” series Hybrid Hydraulic Unit:** a smart, all-in-one servo pump system integrating pump, motor and cooling, designed for maximum efficiency and footprint reduction. Now with high-speed communication options.
- **EHU – “Ecorich” series Hybrid Hydraulic Unit:** delivers up to 65% energy savings, reduced thermal stress, and compact design, which fits best on machine tools.
- **AKL Inverter-Controlled Chiller:** ensures precision cooling through inverter technology, boosting machine performance. New model with R454C refrigerant, which passes the F-gas regulation’s limit of GWP150.
- **Long-Life Filter:** designed to extend operational life and reduce maintenance frequency of chillers for more than a year, contributing to reduction of maintenance workload at factories.
- **ECO3 Electric Cylinder:** integrates a brushless servo motor and IO-Link electronics, ideal for advanced digital automation environments.
- **Proportional valves with fieldbus connectivity:** ensure robust control and seamless system integration.

These solutions reflect the Daikin Hydraulics Group’s commitment to delivering **total motion and thermal systems** tailored to the evolving needs of machine tool OEMs and industrial users.

*“At EMO, we bring to life our vision to Move Modern—helping the industry transition from traditional systems to high-efficiency, sustainable solutions that are ready for the challenges of tomorrow,”* said Yuya Kimura, Vice President of Diplomatic MS. *“It’s about advancing precision, digital integration, and environmental responsibility in every component we design.”*

### New collaboration on display

**Deltatherm Hirmer GmbH**, which joined the Daikin Group in July 2025, will feature one of its **specialized industrial chillers**, expanding the group’s footprint in engineered cooling systems for industrial applications.

### Press Event Invitation

Join us for an exclusive **Press Event** on-site at **EMO Hannover 2025:**  
**September 22nd | 14:00 -14:45 CET**

- **Hall 06 | Stand H45**

Meet our experts, discover the new technologies, and learn how Daikin Hydraulics Group is driving the transition toward sustainable industrial performance.

To confirm attendance, please contact: [s.bernardelli@duplomatic.com](mailto:s.bernardelli@duplomatic.com)

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**Diplomatic MS Spa**, a Daikin Group company – Headquarters in Parabiago (Milan), with a turnover of 138 million euros and seven hundred employees at 31.12.2024 – designs and manufactures hydraulic and electromechanical components and systems for motion control in various application sectors. The Group is present on the market through the following brands: Diplomatic Motion Solutions for industrial applications, Hydreco Hydraulics for mobile applications, Continental Hydraulics for North America. The Group has production plants in the USA, Japan, China, India, Australia, Italy, Germany, Great Britain, and sales offices in different areas of the world. [www.duplomaticmotionsolutions.com](http://www.duplomaticmotionsolutions.com)  
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