

DIPLOMATIC MS – DAIKIN INDUSTRIES TO SHOWCASE INNOVATIVE SOLUTIONS FOR SUSTAINABILITY AND CONNECTIVITY AT EMO 2023

Diplomatic MS Spa (Daikin Industries), a global leader in advanced motion control solutions, will unveil sustainable and connected solutions at EMO 2023, Stand B18 in Hall 007. The showcase includes innovative Hybrid Units, reflecting the company's commitment to eco-conscious manufacturing.

Parabiago, Milan, August 31st, 2023 – Diplomatic MS Spa is pleased to announce its participation in EMO 2023, the world's premier trade fair for production technology (Hanover, Germany, September 18-23, 2023). With a focus on driving sustainability and networking of production processes in manufacturing, Diplomatic will showcase its latest innovations at **Hall 007, Stand B18**.

According to **Roberto Maddalon**, CEO of Diplomatic MS Spa, "Our participation in EMO 2023 reflects our commitment to sustainability and connectivity. This occasion provides an avenue to present solutions that push the boundaries of motion control technology while aligning with the collective strength of Diplomatic and Daikin Oil Hydraulics Division." Diplomatic MS adapts Daikin products for the European market, adding value through customization. "Our AKW chiller as well as other hybrid units, originating from Japan, undergo enhancement at our Diplomatic plants in Italy to cater to the unique requirements of the European market." Maddalon added.

Revolutionizing Sustainability and Efficiency

Diplomatic's central theme for EMO 2023 is sustainability, a paramount concern in modern manufacturing. Acknowledging the necessity for eco-friendly solutions that enhance productivity while minimizing environmental impact as per Daikin' Environmental Vision 2050, Diplomatic introduces Daikin revolutionary Hybrid Units tailored to benefit machine tool manufacturers:

- **Industrial Chillers:** Diplomatic's commitment to sustainability extends to cooling solutions. The New AKJ Chiller and AKW Chiller exemplify advanced temperature control technology, enhancing component longevity and system reliability.
- **Super Unit (SUT) Series:** Expanding on the hybrid concept, the Super Unit series amplifies power density, precision, and efficiency. Available with tank and frame options, these Super Unit versions ensure remarkable versatility for diverse industrial needs.
- **Ecorich Series:** The Ecorich series signifies the fusion of hydraulic and electric technologies, embodying power and efficiency within a singular unit. Including the Ecorich EHU Standard, Ecorich EHU with frame, and Ecorich EHU with tank, these units deliver high-performance capabilities while reducing energy consumption and emissions.

A Diverse Array of Solutions

Alongside its commitment to sustainability and connectivity, Diplomatic will feature cutting-edge products catering to machine tool manufacturers:

- **Servo proportional Valves with Bus and Conventional Valves:** Diplomatic's servo proportional valves offer precise control and unparalleled reliability, pivotal for achieving peak productivity and accuracy in metalworking.
- **Gear Pump Aluminium & Casting (GPA):** The GPA series offers an extensive range of gear pumps designed for optimal fluid handling and energy efficiency, aligning with the demands of contemporary manufacturing.
- **Electric Cylinders and Drives:** Diplomatic's BU Mechatronics presents electric cylinders and drives, merging performance, precision, and adaptability, enabling machine tool manufacturers to attain desired levels of automation and flexibility.

Diplomatic MS Spa, a Daikin Group company – Headquarters in Parabiago (Milan), with a turnover of 163 million euros and six hundred employees at 31.12.2022 – 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 and Till Hydraulik for the German market. 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.
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