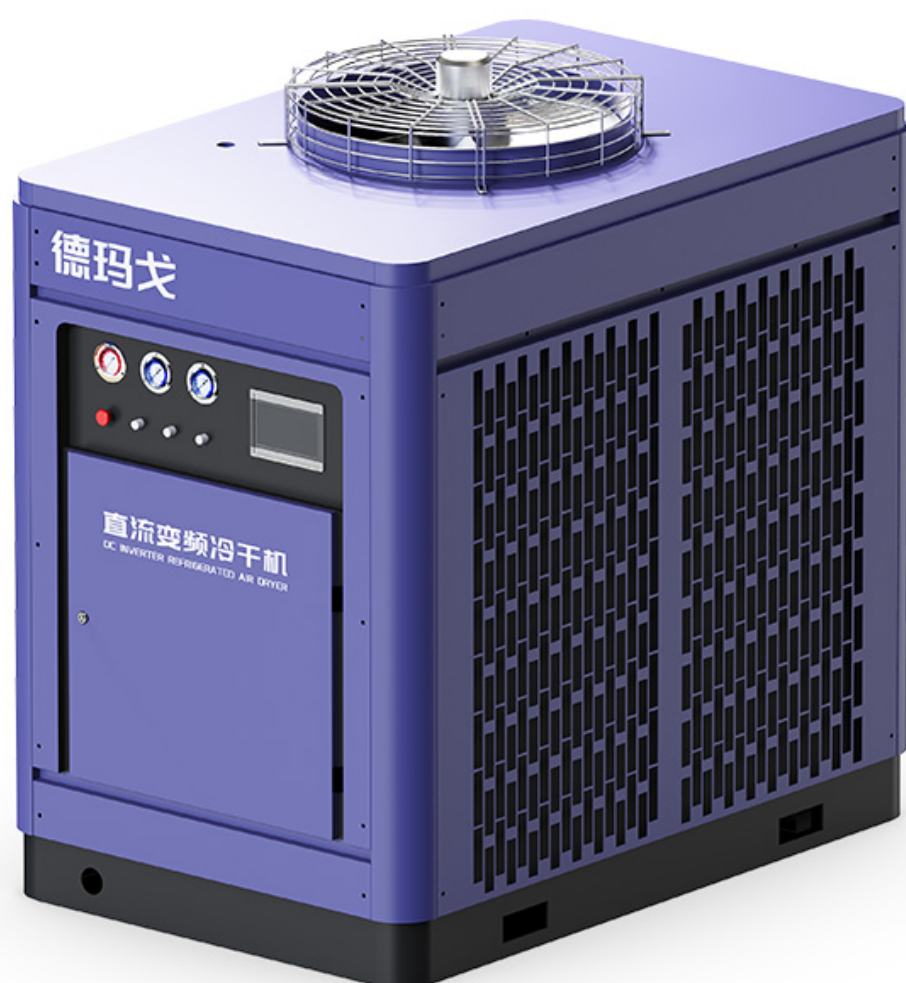


DC Inverter Plate Heat Exchanger Refrigerated Air Dryer

Refrigerated Air Dryer













Product Description

We are providing high-performance DC inverter plate heat exchanger refrigerated air dryers for global industrial users. Our dryers efficiently remove moisture, oil and particulates from compressed air, ensuring stable, clean and dry air supply for your production.

Key Applications

- Widely used in electronics & electrical, food & beverage, pharmaceutical, automotive manufacturing, spray painting, machinery, textile, packaging & printing, petrochemical, pneumatic automation and other industries.

Custom Configuration Service

- Share your air flow, working pressure, ambient temperature, pressure dew point requirement and installation environment, and our engineers will configure the most suitable model and solution for you.

Optional Materials & Components

- Heat exchanger: 316L stainless steel / aluminum alloy

- Refrigerant: R410A / R407C environmental protection type
- Drain valve: electronic auto drain / timed drain
- Controller: PLC intelligent control panel
- Protection: over-current, over-voltage, high/low pressure, anti-freeze protection
- Voltage: customizable for different countries

Core Advantages

- DC inverter technology saves up to 30% energy
- Plate heat exchanger with high efficiency & low pressure drop
- Stable pressure dew point 2-10°C
- Compact structure, easy installation & maintenance
- Long service life, stable operation

For more specifications, models and customized solutions, please contact us for details.

Refrigerated Air Dryer & Desiccant Air Dryer - Demargo

Demargo (Shanghai) Energy-Saving Technology Co., Ltd. is a national high-tech enterprise and a Shanghai "Specialized, Refined, Characteristic and Innovative" enterprise, devoting itself to the R&D, production, sales and after-sales service of compressed air purification equipment for 19 years. With a firm commitment to energy conservation, environmental protection and technological innovation, we have grown into a leading manufacturer in the air compression post-treatment industry, providing high-quality, customized solutions for global industrial customers.

Our core strength lies in strong technological research and development capabilities. Up to now, we have owned 24 authorized patents and 22 patents under application, covering key technologies of air drying and purification equipment, which effectively guarantees the stability and energy efficiency of our products. We have passed ISO9001 and QS certifications, and our products comply with international industrial standards, with dew point ranging from -23°C to -70°C, air treatment capacity of 1~500Nm³/min, and outlet oil content as low as 0.003PPM, reaching the industry-leading precision level.

We boast a comprehensive and diverse product portfolio, covering more than 60 product categories, including 21 standard products and a variety of non-standard customized products that lead the industry. Our main products include air compressors and their accessories, air receivers, refrigerated dryers (including plate heat exchanger type, high-temperature air-cooled type, DC inverter type, etc.), adsorption dryers, combined dryers, heat of compression adsorption dryers, filters, zero-air-consumption blower-heated dryers, self-cleaning air filters, compressed air pre-cooling units, low-temperature high-pressure nitrogen pre-cooling units, industrial chillers, oil-water separators, oil removers and aftercoolers, etc.. We support 12 types of product configurations such as air-cooled/water-cooled, fluorine-free/high-temperature, inverter/explosion-proof, and can provide intelligent solutions such as industrial computer and programmable control according to customer needs.

With excellent product quality and professional service, we have won wide recognition in the global market. Our customers are distributed in more than 20 countries and regions around the world, including Brazil, Australia, etc., and we have established in-depth cooperation with more than 20 OEM manufacturers and 2299 brand agents. Our annual output reaches 9,682 sets, and the cumulative sales volume exceeds 100,000 sets, which fully demonstrates the market influence and customer trust in our brand.

Customer-centricity is our consistent service philosophy. We provide a full-cycle service system from pre-sales design, in-sales installation to after-sales maintenance: we promise 30-minute response, 24-hour online guidance and 48-hour on-site service, and ensure spare parts supply response within 24 hours, effectively solving the worries of customers in product use. We are committed to tailoring the most suitable compressed air purification solutions for customers in more than 30 industries such as power, aerospace, electronics, and chemical industry, helping enterprises reduce energy consumption, improve production efficiency and product quality.

Looking forward to the future, Demargo will continue to increase R&D investment, accelerate technological innovation, expand the global market layout, and strive to become a world-class provider of compressed air purification and energy-saving solutions. We sincerely look forward to cooperating with partners from all over the world to jointly promote the development of the global industrial energy-saving and environmental protection industry!

Demargo (Shanghai) Energy Saving Technology Co.,Ltd

Address: No.9, Lane 38, Caoli Road, Fengjing Town, Jinshan District, Shanghai, China

Address: No. 9, Lane 38, Caoli Road, Fengjing Town, Jinshan District, Shanghai

Tel: +8617316541891 / +8617321147609

Email: nora@compressor-airdryer.com / Jim@compressor-airdryer.com

WhatsApp: +8617316541891 / +8617321147609