

FPT INDUSTRIAL POWERS GROUND SUPPORT MACHINERY FOR AIRPORTS WITH DELIVERIES TO SHANGHAI PUDONG AIRPORT

Shanghai, China, June 27th, 2023

Recently, the Pre-Conditioned Air (PCA) vehicle equipped with a FPT Cursor 9 engine successfully passed testing and was delivered to Shanghai Pudong International Airport, in support of the airport's safety infrastructure and ensuring efficient operations.

As one of the essential support vehicles for airports, the Pre-Conditioned Air (PCA) vehicle is mainly responsible for ventilating and cooling down the electronic equipment compartment and cockpit of the aircraft when the aircraft engines are not running. They also cool down the aircraft's wheel hubs and brake pads for taxiing. This takes away the heat from electronic components when powered on, ensuring correct performance for the electronic equipment, and extending its service life.



With strong support from its partners, FPT Industrial has combined development planning and realistic operations to provide technical and product advantages, which have won praise from customers of ground support machines for airports since the first successful application in this segment in October 2019. These include Ürümqi Diwopu International Airport, Nanchang Changbei International Airport, Chengdu Shuangliu International Airport, and Haikou Meilan International Airport.



Leveraging the brand's technical advantages and practical experience, FPT Industrial Cursor 9 engines are used as the power source for this equipment after passing rigorous tests. They stand out for their excellent power density and strong capabilities in continuous operation. These engines maintain reliable and remarkable performance in complex working conditions, maximizing the productivity of the air conditioning units.



FPT Cursor 9 engine

At the same time, the engine features low operating costs thanks to reduced fuel consumption and long oil change intervals. These also provide a solid guarantee for the long-term and stable operation of ground support machinery for airports. So far, FPT Industrial has put hundreds of

similar models into operation, powering the development of ground support machines for airports.

As a global powertrain leader, FPT Industrial offers a wide range of power generation solutions to customers worldwide with different needs and requirements, based on its technical experience in the powertrain field, and will continue to promote product iteration, improve the reliability and convenience of ground support machines for airports, and contribute to the development of the industry alongside its partners.

FPT Industrial is a brand of Iveco Group (IVG: MI), dedicated to the design, production, and sale of powertrains and solutions for on- and off-road vehicles, as well as marine and power generation applications. Over 8,000 people across ten production sites and eleven R&D centers work for FPT Industrial all around the world. Active in nearly 100 different countries, its global sales and its Customer Service department supports all Brand customers. The extensive product offering includes six engine ranges with power outputs from 42 hp to over 1,000 hp, transmissions with torque up to 500 Nm, and front and rear axles from 2.45 to 32 tonne GAW (Gross Axle Weight). FPT Industrial offers the most complete line-up of natural gas engines for industrial applications on the market, with power outputs ranging from 50 to 520 hp. A dedicated ePowertrain division is accelerating the path towards net zero-emissions mobility, with electric drivelines, battery packs, and battery management systems. This extensive offering, and its strong focus on R&D, makes FPT Industrial a world leader in industrial powertrains and solutions. For more information, visit www.fptindustrial.com.

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