

Embraco compressors to be manufactured also in India

Strategic investment from Nidec Global Appliance, part of ACIM (Appliance, Commercial and Industrial Motors) business unit, boosts the local refrigeration market

June 2025 – Embraco, a global provider of refrigeration technology for the residential and commercial cold chain and part of Nidec Global Appliance (GA), has announced the production of its compressors in India, with the establishment of a manufacturing facility in the country, located in Chhatrapati Sambhaji Nagar (Aurangabad), in the state of Maharashtra.

This expansion underscores GA's commitment to meeting the growing demand for refrigeration solutions in India and strengthens its presence in the region. Manufacturing Embraco compressors for residential and commercial refrigeration, alongside electronic components, the new factory will have an annual production capacity of 6 million units, and is set to begin operations in the second half of 2026.

With a total investment exceeding \$120 million, the plant will have a built-up area of 55,000 square meters. Once fully operational, the facility is expected to create between 750 and 1,000 direct jobs, strengthening the local workforce and fostering its technological expertise in refrigeration solutions.

"This investment marks a key milestone in our strategy to grow and strengthen our business across international markets," says Alberto Casnati, President of Nidec Global Appliance, a platform of ACIM. "India's refrigeration market is expanding rapidly, in step with the country's strong economic momentum. This new facility will allow us to better meet local demand with high-efficiency, locally produced solutions for both the household and commercial sectors. We are grateful for the support and collaboration of both the Maharashtra state government and the Indian federal government, whose engagement played an important role in our decision to invest in this facility", adds the executive.

Strengthening local manufacturing and innovation

The new plant will focus on producing four Embraco compressor series, which carry the latest advancements in refrigeration technology:

- **Fixed-speed models ES and EL:** the two latest launches of Embraco's fixed-speed compressors portfolio, marked by compactness, energy-efficiency, low noise levels, reliability and the use of natural refrigerants. Both are suited for residential refrigeration, with ES having also a version for commercial applications.
- **Variable-speed models FMS and VLT:** The FMS is designed for residential refrigeration appliances and the VLT for commercial refrigeration. Equipped with variable-speed



(inverter) technology, they provide enhanced energy savings, low noise and vibration, improved temperature stability, and faster cooling recovery. FMS and VLT are two of Embraco's most compact variable-speed compressors, offering the same cooling capacity as larger models while optimizing efficiency and flexibility for refrigerator manufacturers.

- **Electronics:** The factory will also produce inverters, the electronic component that is connected to the variable-speed compressor to regulate the compressor's speed according to the cooling demand, which enhances energy efficiency and operational performance.

The ES and FMS compressor lines, in particular, are well-established product families recognized worldwide for their high production volumes and broad market presence.

"By establishing a footprint in India, we aim to support the domestic refrigeration sector and strengthen the local supply chain. At the same time, this facility has the potential to become our regional export hub, further reinforcing the Nidec GA leadership in the global refrigeration industry," adds Casnati.

Embraco

Since 1971, Embraco has been a global provider of refrigeration technology for the complete residential and commercial cold chain, counting on a broad, efficient and competitive portfolio for household, food service, food retail, merchandisers and medical applications. Its solutions are differentiated by innovation that exceeds customer's most challenging expectations. Embraco is part of Nidec Global Appliance, a platform of Nidec Corporation. Further information at www.embraco.com

Nidec Global Appliance

With over 13,000 employees, and 18 manufacturing units and 5 business offices across 9 countries, Nidec Global Appliance manufactures and commercializes solutions for commercial and residential applications. Its portfolio includes Embraco's complete range of solutions for the refrigeration industry, Nidec motors for residential washing machines, dryers and dishwashers, FIR motors and pumps for food service, commercial washing machines and medical applications, and U.S. MOTORS® and Rescue solutions for heating, ventilation, and air conditioning industries. Nidec Global Appliance is a Platform of ACIM (Appliance, Commercial and Industrial Motors), a Business Unit of Nidec Corporation.

Nidec ACIM

Nidec Appliance, Commercial and Industrial Motors (ACIM) is a Business Unit of the Appliance Automotive Division (AAD) composed of two Platforms: Global Appliance (GA) and Commercial & Industrial (C&I). ACIM is one of the largest Business Units in terms of sales inside Nidec Group, with approximately 18,000 employees and more than 30 manufacturing sites in 25 countries. ACIM offers a product portfolio such as compressors, condensing units, and motors for home and commercial appliances, as well as motors and electronic drives for commercial, residential, industrial, and utilities applications. This comprehensive set of solutions is characterized by high standards of quality and energy efficiency that delivers innovation at the service of sustainability.



Press relations contact:

Deise Roza

deise.roza@nidec-ga.com

Cel: + 55 (47) 99901-6058