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## nEDC300 by EDWARDS VACUUM – The latest generation dry claw vacuum pump

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The nEDC300 from EDWARDS VACUUM is the latest iteration of mono claw vacuum pumps which boasts a range of inventive attributes that not only boost performance but also minimize noise levels, improve reliability, and facilitate on-site maintenance. This means that it can be used in a wide range of applications, such as water and wastewater treatment, thermoforming, vacuum conveying, food processing or even in medical systems. In these processes, the dry claw pump guarantees its users a reliable, cost-effective operation with easy maintenance options.

**Uncomplicated vacuum solution**

"All in all, with the nEDC300 we have developed an uncomplicated vacuum solution that is closely oriented to the standards and quality requirements of the target markets," reports Megha Ajmal, Product Manager at EDWARDS VACUUM. "This claw pump features stainless steel rotors as well as a durable stator coating safeguarding its process wetted parts which ensures robustness in effective contaminant handling. The nEDC series of mono claw vacuum pumps stands out as the intelligent option in many rough applications.," adds Megha Ajmal.

**Better serviceability**

This has been achieved mainly through the modular design of the EDWARDS dry claw pumps. A separate, insulated pump element also makes the inside of the pump easily accessible to users for maintenance, repairs and cleaning. This means that the nEDC claw pump can be cleaned quickly and easily by the customer and then put back into operation meaning lower cost of ownership and less downtime for the customers.

## Improved noise levels

Along with offering you higher pumping speed, the silencer has undergone a redesign to guarantee reduced noise levels, fostering a more comfortable workplace, all the while preserving optimal vacuum performance. The nEDC300 offers the best in class noise level compared to some of the other competitors in the market.

## Peace of mind

The new silencer also helps in improved airflow thus helping in lowering the internal pump temperature. This extends service life of the lip seal and prevents any risks of oil leaks, giving customers a reliable long-term solution.

## Pictures and Caption:



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## About Edwards

Edwards is a leading developer and manufacturer of sophisticated vacuum products, exhaust management systems and related value-added services. These are integral to manufacturing processes for semiconductors, flat panel displays, LEDs and solar cells; are used within an increasingly diverse range of industrial processes including power, glass and other coating applications, steel and other metallurgy, pharmaceutical and chemical; and for both scientific instruments and a wide range of R&D applications.



# PRESSE INFO

Edwards has over 7,000 employees worldwide engaged in the design, manufacture and support of high technology vacuum and exhaust management equipment and has state-of-the-art manufacturing facilities in Europe, Asia and North America.

Edwards is part of the Atlas Copco Group. Atlas Copco is based in Stockholm, Sweden with customers in more than 180 countries and about 49 000 employees. Revenues of BSEK 141 in 2021.

Further information about Edwards can be found at [www.edwardsvacuum.com](http://www.edwardsvacuum.com)