

## **PRESS RELEASE**

### **Pfeiffer Vacuum introduces new HiCube® Neo turbo pumping station**

- **Applications in industry and research & development**
- **Intuitive control**
- **Reliability paired with energy efficiency**

**Asslar, Germany, January 23, 2024.** With pumping speeds ranging from 80 to 800 l/s, the HiCube Neo vacuum pumping station is ideal for demanding high vacuum and ultra-high vacuum applications. The HiCube Neo can be prepared for wide-ranging applications with an array of different backing pumps such as diaphragm, rotary vane, scroll and multi-stage Roots pumps. This makes the new turbo pumping station perfect for applications in industry and research & development. Typical uses range from analyzing gases and calibrating vacuum gauges to pumping down cryostats and use in vacuum furnaces. The versatile HiCube Neo adapts to requirements – from a compact desktop solution to a standalone unit.

Thanks to its plug-and-play concept, the HiCube Neo is ready for use straight away. As Florian Henß, Product Manager at Pfeiffer Vacuum, explains: “The HiCube Neo represents a leap forward in every respect. Its strengths lie in its advanced functions and user-oriented design. The intuitively operated 7-inch touch screen, remote control via a web server and detailed data recording are just some of the features that make it exceptionally user-friendly and efficient.”

Its open design facilitates maintenance and allows easier access to the components. The backing pump’s energy-efficient standby mode also reduces energy use and cuts operating costs as a result.

**Find more information about HiCube Neo here:**

<https://t1p.de/pfeiffer-vacuum-HiCube-Neo-en>



Caption: New HiCube 300 Neo turbo pumping station from Pfeiffer Vacuum



Caption: HiCube 700 Neo

Find high-resolution images for download **here**.

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**About Pfeiffer Vacuum**

Pfeiffer Vacuum (stock exchange symbol PFV, ISIN DE0006916604) is one of the world's leading providers of vacuum solutions. In addition to a full range of hybrid and magnetically levitated turbopumps, the product portfolio comprises backing pumps, leak detectors, measurement and analysis devices, vacuum components as well as vacuum chambers and systems. Ever since the invention of the turbopump by Pfeiffer Vacuum, the company has stood for innovative solutions and high-tech products in the analytical, industrial, research & development, semiconductor and future technologies markets. Founded in 1890, Pfeiffer Vacuum is active throughout the world today. The company employs a workforce of some 4,000 people and has more than 20 sales and service companies as well as 10 manufacturing sites worldwide.

For more information, please visit [www.pfeiffer-vacuum.com](http://www.pfeiffer-vacuum.com).

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