Leybold

ECODRY plus

Solving your Efficiency Puzzle



ECODRY plus



Leybold presents new ECODRY plus variants with peak pumping speeds of 25 and 35 m^3/h complementing the product range. How can your vacuum application benefit from our new vacuum pump?

SMALL

The new ECODRY plus impresses with their size - making it easy to integrate in your process. The low weight of less than 30 kg makes the new ECODRY plus a flexible and mobile vacuum pump for many working environments.

FAST

With high speed from high pressure down to ultimate vacuum your vacuum system pump-down times are significantly shortened. With the low ultimate pressure of just 0.01 mbar the new ECODRY plus is a perfect backing pump for UHV systems.

SMART

The new ECODRY plus with the integrated control dashboard allows intuitive operation. Connect vacuum gauges and valves directly to the pump to enable easy pressure and valve control for improved energy efficiency and process safety.

GREEN

With low noise of less than 52 dB(A), a clean oil-free pumping mechanism and low power consumption, the new ECODRY plus creates a pleasant working environment and a small carbon footprint.

Particle Accelerator

Electron Microscopy

Sterilization

Surface Science

Mass Spectrometry

Glove Box

Space Simulation

Vacuum Drying

UHV Systems

Turbo Pump Backing

Helium Cryostates

Leak Detection

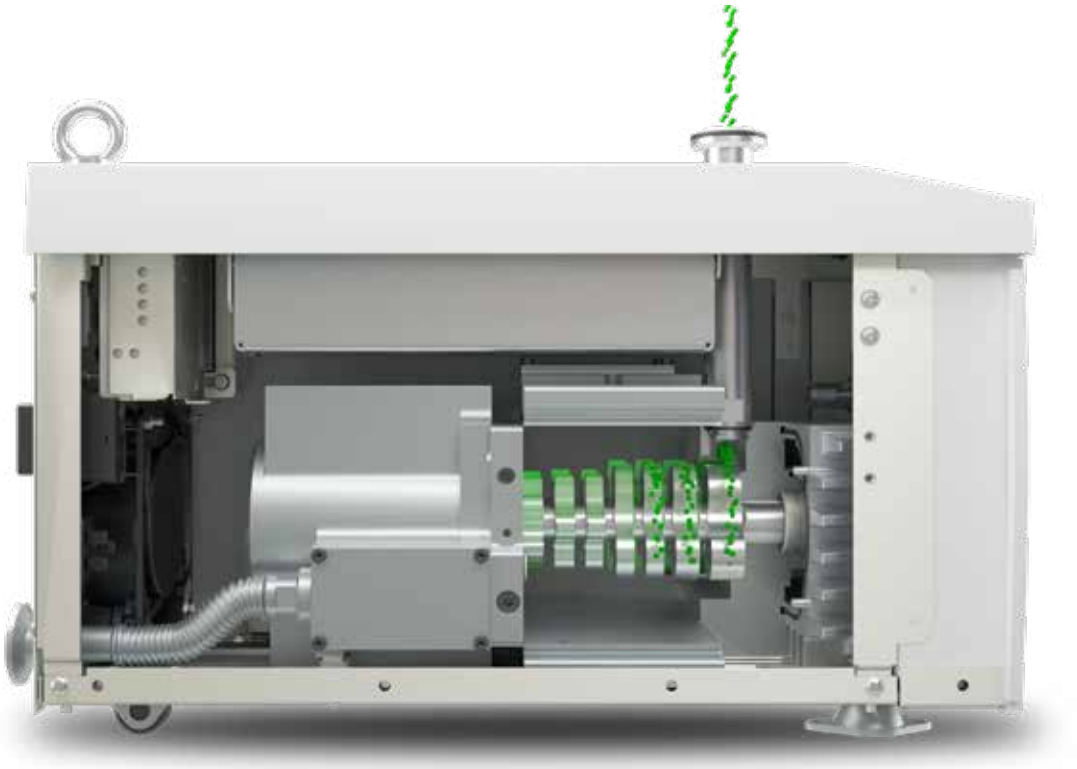


The new ECODRY plus
Edge of Technology

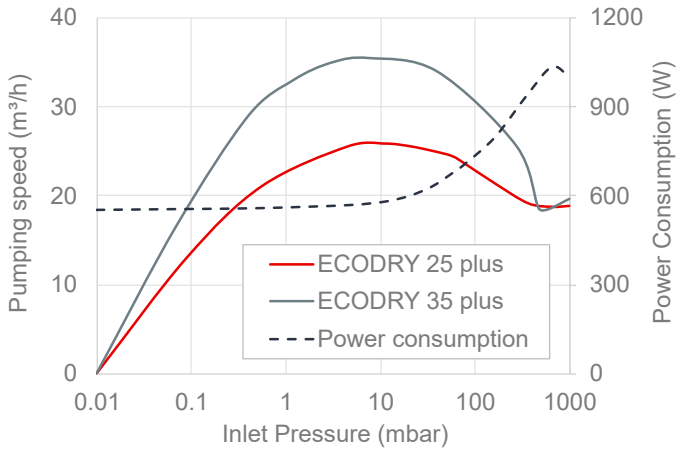
The **intelligent pump controller unit** enables **easy** operation. With a wide voltage range the pumps are suited for **consistent operation** in all parts of the **world**.

ECODRY plus is operated using the oil-free **multi-stage roots technology.** As the pumping chamber is **oil-free**, the pumps are maintenance-free for five years. The pump rotors are turning with high speeds **contact-free** - this enables consistent and smooth operation with low noise and vibration.





Technical Data





		ECODRY 25 plus	ECODRY 35 plus
Part number		162 025 V001	162 035 V001
Peak pumping speed	m^3/h	25	35
Ultimate pressure	mbar / Torr	0.01 / 0.0075	
Noise level	dB (A)	< 52	
Weight	kg	28	
Mains voltage	V	100-127 V, 200-240 V (+/- 10%), switchable	

Mains Cables	
EU - CEE 7/7 (Schuko) - IEC-60320 C19, 2 m	161 810 EU
UK - BS 1363 - IEC-60320 C19, 2 m	161 810 UK
USA (115 V) - NEMA 5-15P - IEC-60320 C19, 2 m	161 810 US
USA (230 V) - NEMA 6-15P - IEC-60320 C19, 2.5 m	141 103 US
China/Australia - AS 3112 - IEC-60320 C19, 2 m	161 810 CN

More information on www.ecodry-plus.com

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Pioneering products. Passionately applied.

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Subject to change without notice or obligation. Read all safety instructions in the manual before usage.