

EDO65 DRY SCROLL VACUUM PUMP

 **EDWARDS**



Edwards Vacuum has led the technological advancement of dry vacuum pumps for more than 30 years. With close to 100,000 scroll pumps sold till date, our latest innovation in the dry vacuum pump technology is the new industrial scroll pump named EDO. With higher ultimate and improved roughing performance in the higher pressure region, this pump is suitable for all rough and medium vacuum applications.



Features and benefits

- Capable of continuous operating at all pressures
- Compact
- Simple and easy to maintain
- Improved water vapour handling capability due to integrated gas ballast
- Presence of two Blow-off valves that reduce power consumption
- Inlet non-return valve



RELIABLE AND FLEXIBLE

Process protection: Inlet non return valve to prevent back contamination. The pump also has an integrated inlet filter to protect the scroll mechanism against particle ingress.

Robust: Made with high quality precision engineered parts offering extended life time.



OPTIMISED DESIGN

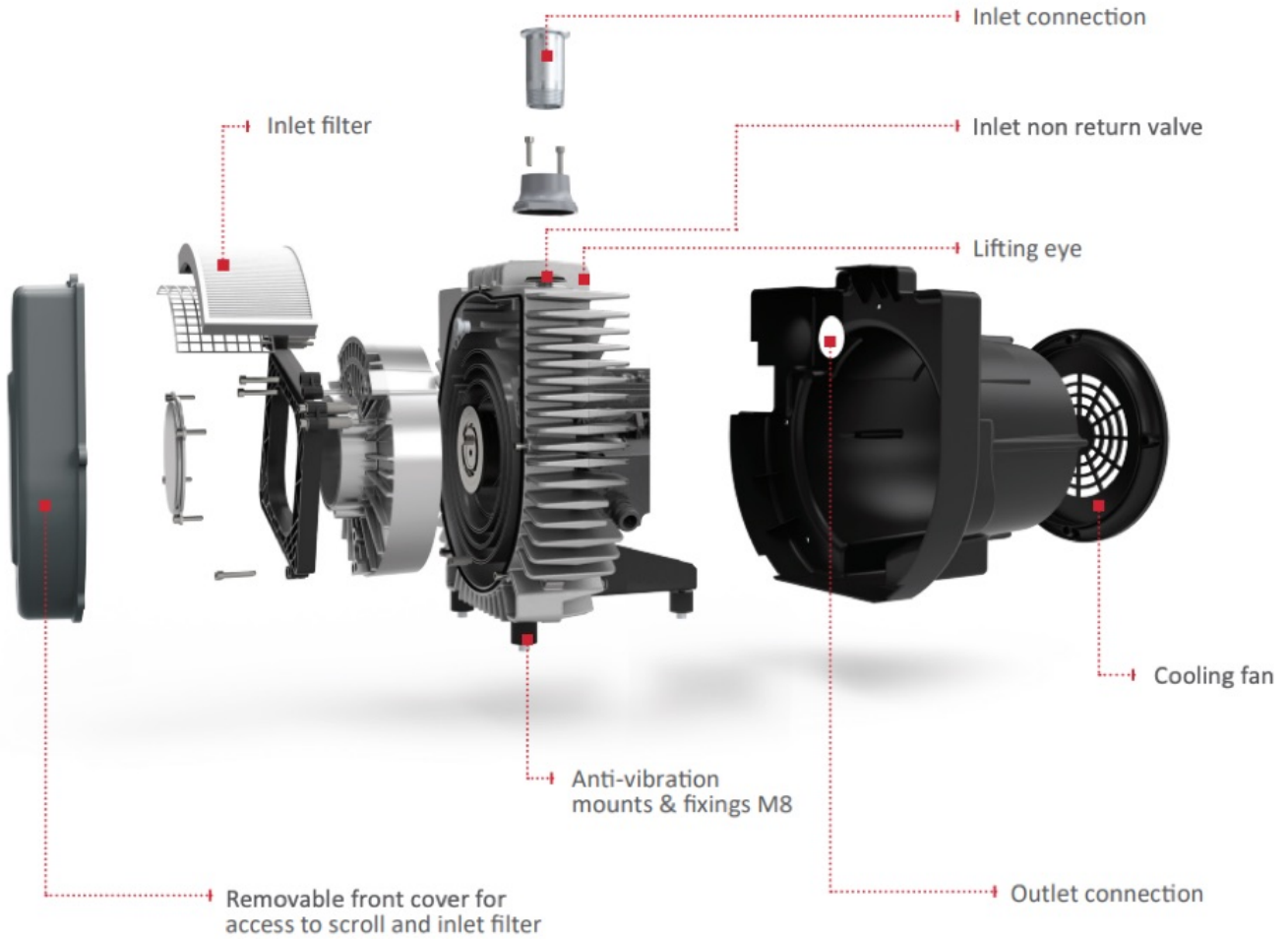
Compact: Our patented antirotation mechanism reduce stress at critical points supporting long running life time. This replaces the usual bellows, pins and cranks making the pump compact.

Higher pumping speed: The dual inlet stage allows for increased through put.



SIMPLICITY

Environmentally friendly: There is no need to worry about oil disposal, additional oil and mist filter as it's a dry pump. The internals are easy cleanable, so easy to service.



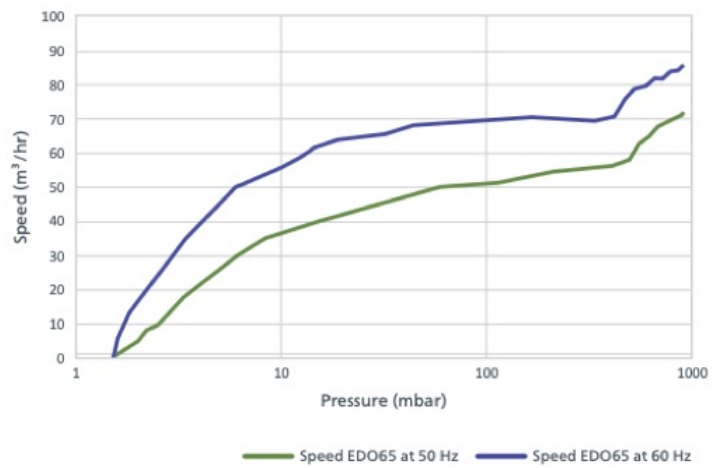
TECHNICAL DATA

	Units	EDO65
Max pumping speed	m ³ /h / ACFM	72 @ 50 Hz / 42 @ 50 Hz 85 @ 60 Hz / 50 @ 60 Hz
Ultimate vacuum level	mbar / torr	≥ 1.5mbar / 1.13 torr
Nominal motor power	kW / hp	1.5 / 2
Inlet / Outlet	Inch	NW 40
Dimensions (Length)	mm	446
Dimensions (Width)	mm	447
Dimensions (Height)	mm	435

ORDERING INFORMATION

Part Number	Product Description
A50871958	EDO65 230-50 Hz/60 Hz, 400-50 Hz, 460-60 Hz
A50871959	EDO65 208-50 Hz, 230-60 Hz, 380VY 50 Hz

PERFORMANCE CURVES



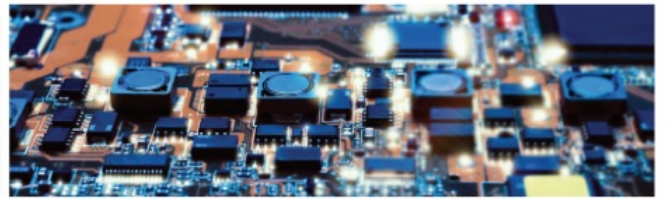
SERVICE AND SUPPORT



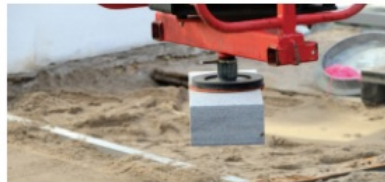
To ensure your EDO65 pump maintains optimal performance and reliability, we offer a wide range of service solutions, tailored to meet your needs. From Field Service intervention to Managed Maintenance agreements, we will take care of your pump to ensure that it continues to deliver clean, consistent, efficient performance, with lower running cost and optimum total cost of ownership for its entire operating life.

Selecting original spare parts, maintenance kits and grease, means that every critical part performs as it was intended. Form, fit and function are guaranteed. Our services engineers' only fit 100% genuine parts to ensure you receive the best result from each and every service.

APPLICATIONS



- Pick and place
- Vacuum drying
- Optical fibre
- Food industry
- Forming and shaping
- Holding lifting and moving
- Medical systems
- Polymer degassing
- Electronics testing



GLOBAL CONTACTS

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