



GENERAL
VACUUM



ANALYTICAL
INSTRUMENTS



R&D



EV-PA THE SMART ONE

Portable, air cooled EV-PA dry
vacuum pump for long running



The EV-PA replaces scroll and oil pumps for cleaning. With its long lifetime without annual maintenance the EV-PA is extremely cost saving. And ecological correct so no hydrocarbon is needed.

BENEFITS

- Long lifetime
- Maintenance friendly
- For small vacuum needs
- High return on investment
- Remote monitoring & control
- Hydrocarbon free



Models	EV-PA50	EV-PA250-GB	EV-PA500-GB
Max pumping speed in l/min	50	230	500
Max pumping speed in m ³ /h	3.0	13.8	30.0
Ultimate pressure Pa Gas ballast: on	200	2.0	2.0
Power at ultimate Pressure in kW	0.23	0.24	0.27
Cooling requirements	air cooling		
Noise emission dB(A)	58	58	58
Size in mm	L	280	482
	W	225	189
	H	192	278
Weight in kg	9.3	16	21
Application form	light duty applications		

All data without guarantee.

APPLICATIONS FOR EV-PA

- Load lock
- Electronic microscopes
- Mass spectrometer
- Surface analysis
- Leak detection systems
- RGA (residual gas analyzer)

APPLICATIONS RANGE



For further information, technical data or drawings please contact  components@ebara-pm.eu

EBARA is a worldwide leading global manufacturer of vacuum and semiconductor systems used in the production of wafers, liquid crystals, solar cells and other products requiring advanced technology.

EBARA supports



EBARA Precision Machinery Europe (EPME) is part of the Japanese EBARA Group and employs approximately 170 people in Europe. The portfolio includes dry and turbo molecular vacuum pumps as well as gas abatement systems. In addition, EPME sells state-of-the-art CMP tools, wafer bevel polishing and substrate coating systems. In Europe, EPME has a central warehouse and two overhaul centres for vacuum pumps. EBARA is No 2 on the world market for CMP tools and vacuum pumps.

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