



SEMICONDUCTOR



GENERAL
VACUUM



ANALYTICAL
INSTRUMENTS



R&D

EV-A THE DILIGENT WORKER

Air-cooled EV-A dry vacuum pump
for excellent performance at
atmospheric pressure



The EV-A is ideally suited as an air-cooled dry pump for a non-reactive, general vacuum. The EV-A is the perfect solution, particularly for lithium-ion battery production. A model with bearing flushing is optionally available. The EV-A models comply with CE standards.

BENEFITS

- Ease of installation „plug & pump“
- Constant pumping speed
- Light application pump
- Low power consumption
- Low noise level
- High reliability
- Best ratio of TCO



Models		EV-A03	EV-A06	EV-A10
Pumping speed in l/min		250	600	1,000
Pumping speed in m³/h		15	36	60
Ultimate pressure Pa Gas ballast: on		10	10	2.0
Power at ultimate Pressure in kW		0.35	0.55	1.1
Cooling requirements		air cooling		
Noise emission dB(A)		59	59	59
Size in mm	L	385	470	544
	W	210	298	317
	H	250	275	344
Weight in kg		23	54	75
Application form		light duty applications		

All data without guarantee.

APPLICATIONS FOR EV-A

Lithium-Ion battery manufacturing

Plasma cleaning

Vacuum drying

Freeze drying

Load lock

Sputtering

PVT

Mass spectrometer

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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