



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

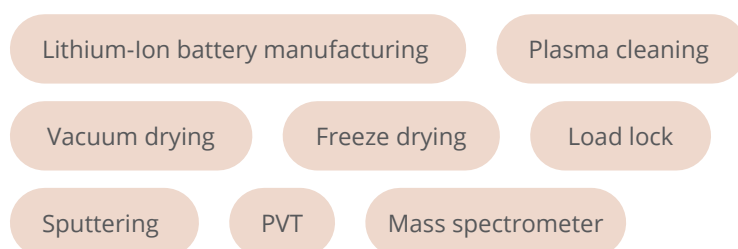
- Ease of installation „plug & pump“
- Constant pumping speed
- Light application pump
- Low power consumption
- Low noise level
- High reliability
- Best ratio of TCO



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



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



United Nations
Global Compact



EBARA Precision Machinery Europe (EPME) is part of the Japanese EBARA Group and employs about 230 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 best-in-class on the vacuum pumps and CMP tools world market and No 1 on the wafer bevel polisher world market.

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