



SEMICONDUCTOR



GENERAL
VACUUM



ANALYTICAL
INSTRUMENTS



R&D



EV-SA

THE ANALYTICAL ONE

Air cooled EV-SA dry vacuum pump
for clean vacuum applications



The EV-SA has an excellent performance for light duty applications. The energy consumption is significantly reduced. The operation cost is very low and the footprint small. A powerful solution with high ROI rate. Small but strong.

BENEFITS

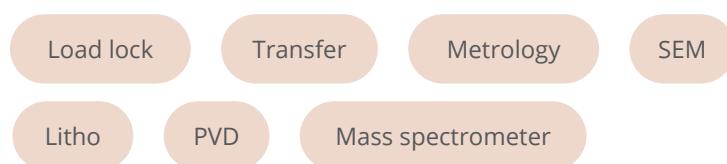
- Lowest energy consumption
- No maintenance
- Low operation costs
- Wide vacuum range
- High profitability
- Minimal footprint



Models		EV-SA20	EV-SA30	EV-SA50
Max pumping speed in l/min		1,670	3,300	5,000
Max pumping speed in m³/h		100	200	300
Ultimate pressure Pa Gas ballast: on		5.0	3.0	1.0
Power at ultimate Pressure in kW		0.45	0.45	0.45
Cooling requirements		air cooling		
Noise emission dB(A)		57	60	57
Size in mm	L	584	713	650
	W	324	356	317
	H	347	347	568
Weight in kg		65	90	150

All data without guarantee.

APPLICATIONS FOR EV-SA



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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