



SEMICONDUCTOR



GENERAL
VACUUM



R&D



PHOTOVOLTAIC



EV-S

THE ENERGY SAVER

EV-S dry vacuum pump for small
dimensions and big energy savings



The EV-S has the lowest power consumption in its class. The flexible rotation speed and idle mode make their contribution to save energy. In clean applications no N₂ purge or nitrogen is required.

BENEFITS

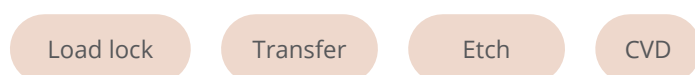
- Significantly reduced energy consumption
- Low operation costs
- High profitability
- Very small footprint



Models *		EV-S20	EV-S50	EV-S100	EV-S200
Max pumping speed in l/min		1,670	5,000	10,000	20,000
Max pumping speed in m³/h		100	300	600	1,200
Ultimate pressure Pa Gas ballast: on		5.0	0.5	0.5	0.5
Power at ultimate Pressure in kW		0.4	0.55	0.65	0.75
Cooling requirements		water cooling			
Noise emission dB(A)		57	57	57	63
Size in mm	L	450	450	510	650
	W	230	230	260	275
	H	322	537	537	597
Weight in kg		60	100	120	170
Application form		light duty applications			

All data without guarantee.

APPLICATIONS FOR EV-S



APPLICATIONS RANGE



* All models as N and P version
N = with Nickel resistant alloy
P = with pressure sensor

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 in Europe. EBARA is worldwide No 2 on the market for vacuum pumps and CMP tools.

EBARA Precision Machinery Europe GmbH

