



SEMICONDUCTOR



GENERAL
VACUUM



PHOTOVOLTAIC



EV-L THE GENIUS

The EV-L pump for a huge amount
of medium duty applications



The air cooled EV-L with no limits. Lots of applications stand for this model. Two types are available, with pumping speeds of 10,000 and 18,000 l/min and small footprints.

BENEFITS

- High temperature modules
- Corrosion proof
- Zero maintenance
- Wide range of applications
- High flexibility
- Small footprint to save fab space
- Low consumable consumption



Models		EV-L100N	EV-L200N
Pumping speed in l/min		10,000	18,000
Pumping speed in m ³ /h		600	1,080
Ultimate pressure Pa/mbar		0.5 / 5e-3	0.5 / 5e-3
Power at ultimate pressure in kW		0.9	1.0
Cooling water flow l/min		2 - 4	
Size in mm	L	798	923
	W	380	380
	H	730	705
Weight in kg		150	200

All data without guarantee.

APPLICATIONS FOR EV-L

Metal Etch

Poly Etch

ALD

LPCVD

PVD

OLED, LED

Photovoltaic

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



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EBARA Precision Machinery Europe (EPME) is part of the Japanese EBARA Group and employs more than 200 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 vacuum pumps and CMP tools world market and No 1 on the Wafer Bevel Polisher world market.

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