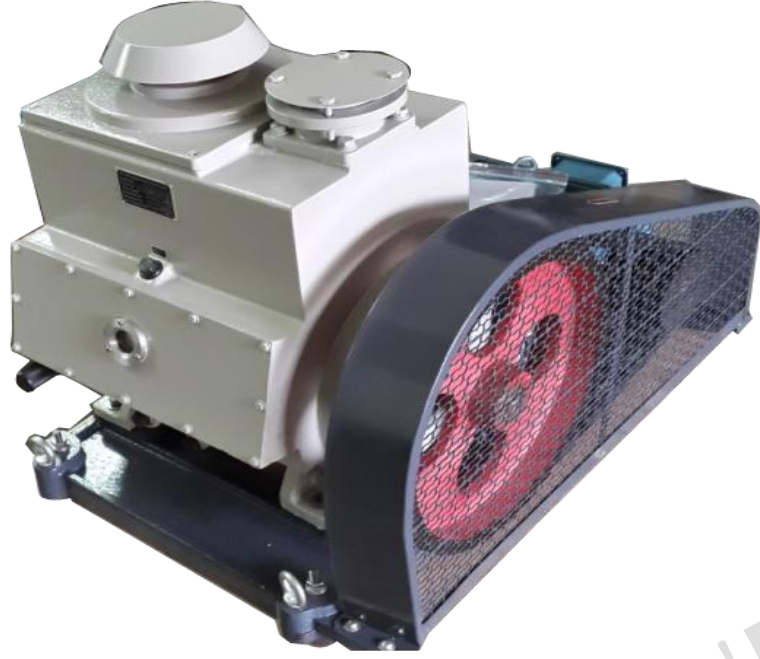


2X-A Series Two stage Rotary Vane Vacuum Pump (Belt-type)



Introduction:

2X-A series vacuum pump is two stage structure. The operation performance consists of two parts, high-pressure stage and low-pressure stage. The technical parameter of the pump is 6×10^{-2} Pa. According to the user's operation requirements, and this pump is used as a backing pump of vacuum booster pump. Since the booster pump increased suction force, accompanied with the continuous suction of backing pump, the equipment will obtain higher vacuum percentage.

Advantages:

Wide range of free-air capacities to match specific applications.

Positive pressure oil system ensures proper lubrication and prevents oil starvation under high gas loads.

Fast acting inlet valve protects internal components against oil and air contamination if the pump stops while under vacuum.

Gas ballast valve limits internal condensation; Lets you use pump when condensable vapors are present.

Application:

It is applicable to vacuum coating, vacuum heat treatment, vacuum smelting, vacuum tube, bulb, chemicals, packing, forming, health and medical appliances, laboratory, vacuum drying machines and vacuum filtering.

Technical Specification:

Model	2X-4A	2X-8A	2X-15A	2X-30A	2X-70A	2X-100A
Pumping speed (L/s) (m3/h)	4 14,4	8 28,8	15 54	30 108	70 252	100 360
Ultimate Pressure (Pa)	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$
Motor power (kw)	0.55	1.1	2.2	3	5.5	7.5
Rotary speed (r/min)	450	320	320	450	420	360
Cooling Type	Natural Cooling			Water cooling		
Noise level DB (A)	≤ 65	≤ 70	≤ 70	≤ 70	≤ 75	≤ 90
Inlet diameter (mm)	25	40	50	65	80	90
Outlet diameter (mm)	30	50	80	85	100	125
Oil capacity (L)	1	2	2.8	3	4.2	5
Solenoid valve	DDC-JQ25	DDC-JQ40	DDC-JQ40	DDC-JQ65	DDC-JQ80	DDC-JQ100
Dimensions (mm)	540×335×380	790×430×540	790×530×540	810×480×560	910×650×700	1130×740×690
Cooling speed (L/mm)	/	/	/	71	72	72
Weight (Kg)	60/50	158/148	202/190	230/216	338/320	400/370

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