

## **2XZ-C** Series Direct Drive Rotary Vane Vacuum Pump



### **Introduction:**

This series of pumps are improved in the type of 2XZ. We adopt foreign advanced technology and experiences. It is used for pumping the water vapor in sealed vessels to make the vessels in a vacuum. It can also be as fore pump of high vacuum or super high vacuum system.

### **Advantages:**

Equipped with gas ballast valve to pump a little water vapor.  
Mounted with mandatory oil inlet pump, very lubricant, stable function.  
Equipped with oil anti-suck back device.  
Small volume, low weight and low noise. High ultimate vacuum  
While keeping the inlet pressure at  $1.33 \times 10^3$  Pa, still can run continuously.  
No oil leak, no spray, no pollution. The exhaust of **2XZ-6C**, **2XZ-8C**, **2XZ-15C** and **2XZ-25C** is assembled with oil mist collector.

### **Application:**

It is widely used in refrigeration equipment, medical treatment, chemicals and laboratory or laboratory of universities and colleagues, vacuum smelting, vacuum coating, monocrystal silicon, polysilicon, distilling industry, food packaging, aerospace technology, semiconductor, electronics, etc.

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**TURKEY;**

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**Technical Specification:**

<b>Models</b>		<b>2XZ-2C</b>	<b>2XZ-4C</b>	<b>2XZ-6C</b>	<b>2XZ-8C</b>	<b>2XZ-15C</b>	<b>2XZ-25C</b>
<b>Pump speed (L/s) / (CFM)</b>	<b>50HZ</b>	2 / 4	4 / 8	6 / 13	8 / 17	15 / 32	25 / 53
	<b>60HZ</b>	2.4 / 5	4.8 / 10	7.2 / 15	9.6 / 20	18 / 38	30 / 64
<b>Ultimate pressure (Pa)</b>	<b>Partial pressure</b>	6×10 <sup>-2</sup>	6×10 <sup>-2</sup>	6×10 <sup>-2</sup>	6×10 <sup>-2</sup>	6×10 <sup>-2</sup>	6×10 <sup>-2</sup>
	<b>Total pressure</b>	1	1	1	1	1	1
<b>Rotary speed (r/min)</b>	<b>50HZ</b>	1400	1400	1400	1400	1400	1400
	<b>60HZ</b>	1720	1720	1720	1720	1720	1720
<b>Motor power (Kw)</b>		0.37	0.55	0.75	1.1	1.5	3.0
<b>Working voltage (v)</b>		220/380	220/380	380	380	380	380
<b>Inlet Diam(mm)</b>	<b>I.D.</b>	Φ25	Φ25	KF-25	KF-40	KF-40	KF-40
	<b>O.D.</b>	KF-25	KF-25				
<b>Dimensions(mm)</b>	<b>Length</b>	480	520	545	602	692	830
	<b>Width</b>	150	150	172	216	216	275
	<b>Height</b>	282	282	285	319	319	440
<b>Noise dB (A)</b>		65	65	65	65	65	68
<b>Oil capacity (L)</b>		1	1.2	1.5	2.5	3	6.5
<b>G.W./N.W. (kg)</b>		22/20	24/22	31/36	52/59	60/67	96/90

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