

**Winner Vacuum Packing Pvt Ltd.**

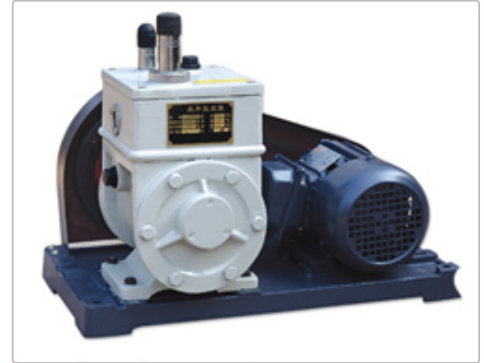
124, Shrikrishna Industrial Estate, Opposite Dahisar Toll Plaza, Dahisar (E), Mumbai - 400 088 Maharashtra, India.  
 Phone : +91-22- 40141174 / 75, 28960074 - Ext: 16 Mobile : +91-7718864978 Email : [info@vacuumpumpindia.net](mailto:info@vacuumpumpindia.net)

## Belt Drive Rotary Vane High Vacuum Pump

### 2WX- A SERIES

**Product Description:**

The 2WX 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  $6 \times 10^{-2}$  Pa. According to the users operation requirements, can be equipped with a vacuum booster pump and this pump is used as a backing pump. Since the booster pump increased suction force, accompanied with the continuous suction of the backing pump the equipment will obtain higher vacuum percentage.


**Features:**

1. Wide range of free-air capacities to match specific applications.
2. Positives pressures oil system ensures proper lubrication and prevents oil starvation under high gas loads
3. Fast acting inlet valve protects internal components against oil and air contamination if the pump stops while under vacuum.
4. Gas ballast valve limits internal condensation; lets you use pump when condensable vapors are present

**Application :**

It is application to vacuum coating, vacuum heat treatment, vacuum smelting, vacuum tube, bulb, chemicals packing, forming, health and medical appliances, laboratory, vacuum drying machines, Distillation - Dehydration - Filtration Process, Thin Film Coating, Vacuum Impregnation, Freeze drying for food & drugs,

**Technical Data :**

MODEL		2WX-4A	2WX -8A	2WX -15A	2WX -30A	2WX -70A	2WX -100A
Pumping speed (L/s)		4	8	15	30	70	100
Ultimate pressure Partial (Pa)	pressure	$6 \times 10^{-2}$ ( $5 \times 10^{-1}$ 4Torr)					
	Total pressure	$2.66$ ( $2 \times 10^{-1}$ 2 Torr)					
Rotary speed(r/min)		450	320	320	450	420	360
Motor power (Kw)		0.55	1.1	2.2	3	5.5	7.5
Cooling Mode		Natural cooling			Water cooling		
Inlet Dia(mm)	I.D.	25	40	50	65	80	90
	O.D.	30	50	80	85	100	125
Dimensions(mm)	Length	540	790	790	810	910	1130
	Width	335	430	530	480	650	740
	Height	380	540	540	560	700	690
Oil capacity (L)		1.0	2.0	2.8	3.0	4.2	5
Recommend solenoid valve		DDC-JQ25	DDC-JQ40	DDC-JQ40	DDC-JQ65	DDC-JQ80	DDC-JQ100

Noise (dB A)	65	70	70	70	75	90
Weight(kg)	60	158	202	230	480	560

**Accessories**

- Water Cool Condenser
  - Filters for Airborne liquid & Resin
  - Vacuum Hose
-