

Continuous operative vacuum 60KPa or low
Capacity 235~575L/min



Photo:KBX-P-VB-03

Features

- **Combination Vacuum/Pressure operation.**
- **Compact Dual Pump Design.**
- **Long life.**
- **Quiet Operation.**
- **We can change the electric voltage for you.**

Specifications

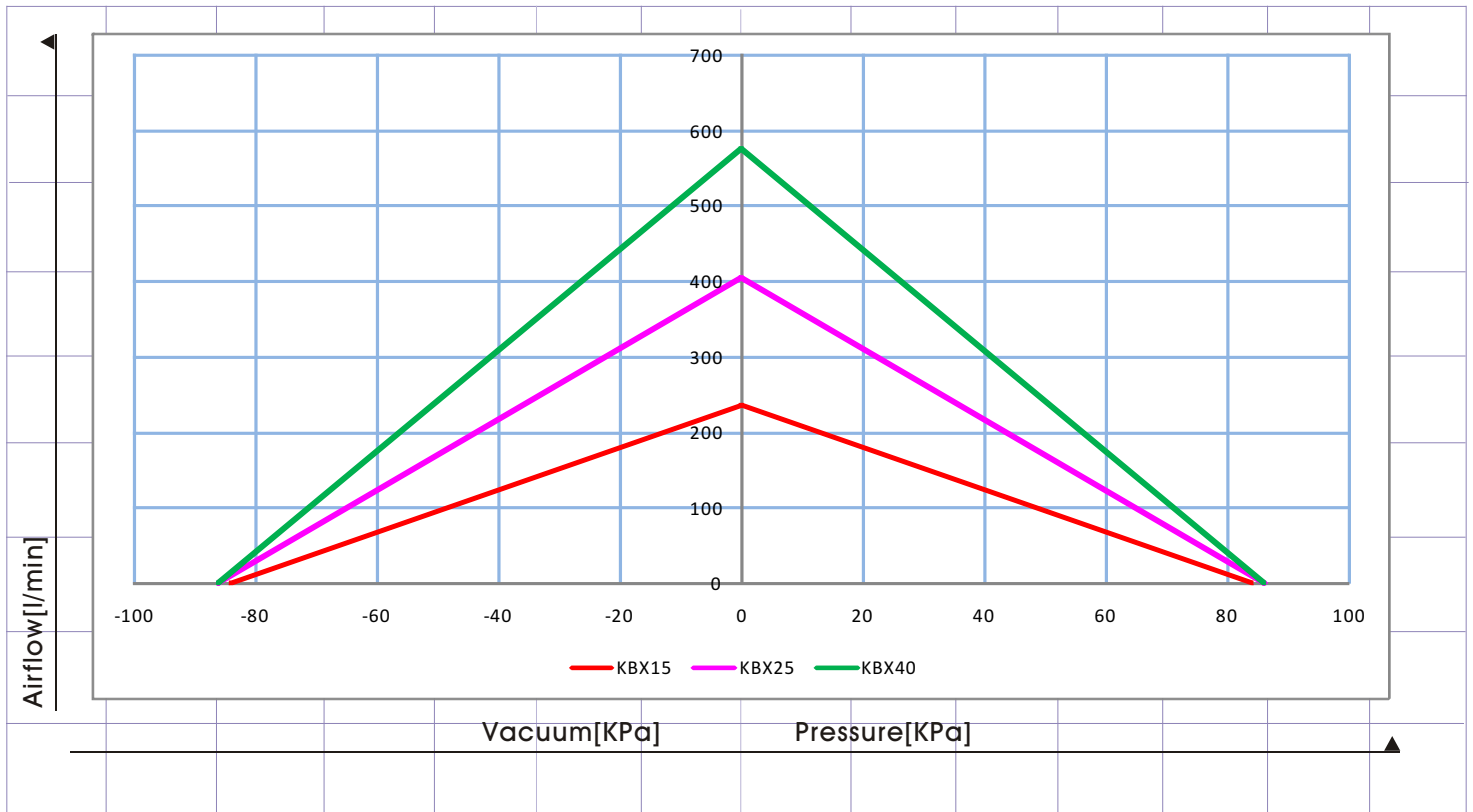
Model	Speed rpm	Designed Pumping capacity		Continuous operative vacuum Under:KPa	Continuous Operative pressure Under:KPa	Outlet Diameter	Motor voltage	Motor Assembled By haiper	Weight
		L/min					Three phase		
		50Hz	60Hz	380V	50/60Hz	KW	Kg		
KBX15-P-VB-03	1450/1730	235	280	60	60	Rc3/4	ok	0.75	41
KBX15-P-VBVB-03	1450/1730	235	280	55	20	Rc3/4	ok	0.75	41
KBX25-P-VB-03	1450/1730	405	480	60	60	Rc3/4	ok	1.5	53
KBX25-P-VBVB-03	1450/1730	405	480	55	20	Rc3/4	ok	1.5	53
KBX40-P-VB-03	1450/1730	575	685	60	60	Rc3/4	ok	2.2	69
KBX40-P-VBVB-03	1450/1730	575	685	55	20	Rc3/4	ok	2.2	69

1.Design displacement:Logic value calculated form the cubic volume.
Regarding the actual flow rate,refer to the actual measurement data of performances.

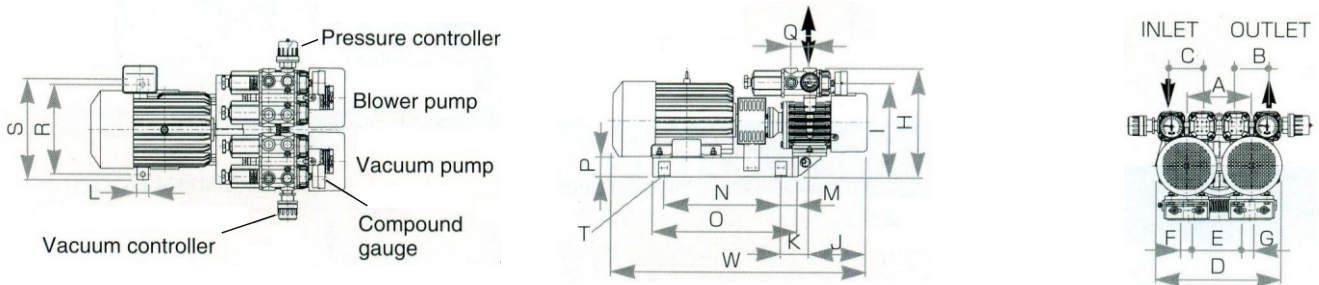
2.It is not allowable to use it at the maximum vacuum reachingpoint of the pump.
Use it formodel selection calculations.

3.Usable range of the degree of vacuum(exhaust pressure) range.
As the intake gas,use clean air of ordinary temperature and conditions(intake air) should be 0~40°C in the temperature and 65±20% in the humidity.
The allowable variation range of the supply voltage shouldbe rated voltage.(10%)
Install an overload protector (thermal relays,etc.)
Setting value:Use the rated current value being indicated on the specification plate of the motor as the target value.

Performance data



Dimensions mm



Model	H	D	W	A	B	C	E	F	G	I	J	K	L
KBX15	269	324	474	170	90	90	97	28	28	230	107	65	30
KBX25	272	329	553	170	90	90	112	28	28	231.5	127	65	30
KBX40	288	334	648	170	90	90	112	28	28	248.5	152	75	30

Model	M	N	O	P	Q	R	S	T
KBX15	35.5	225	280.5	50	50	205	233	4-φ9
KBX25	35.5	270	325.5	50	50	220	248	4-φ9
KBX40	35.5	305	380.5	50	50	240	268	4-φ9

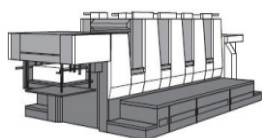
Some examples of applications

- Vacuum lift
- Robot arm
- Book binder
- Packing machine
- Computer
- Labelling machine

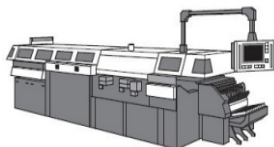
- Parts feeder
- Vacuum pincette
- Oxygen generator
- Office machine
- Buner

- Vacuum chuck
- Printing press
- Film developer
- Vacuum forming
- Paper counter

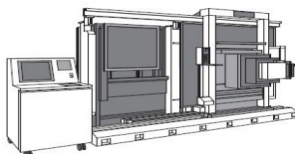
- Dust&gas sampler
- Air bearing
- Medical instrument
- Other automation
- Mounter



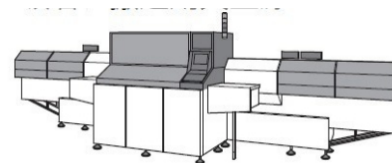
Printing press



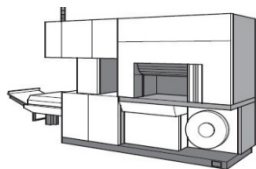
Book binder



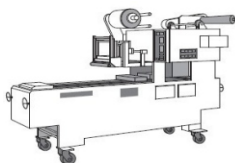
Film developer



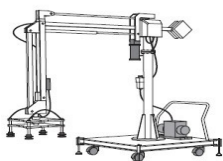
Robot arm



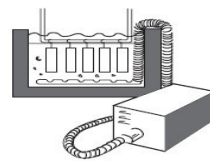
Automation



Labelling machine



Vacuum lift



Liquid agitation



Vacuum forming

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