

JINHEUNG INDUSTRY

JIN
HEUNG
VS71515



JINHEUNG INDUSTRY CO.,LTD.

MAIN OFFICE :
501-3ba Shihwa industry Complex,jungwang-dong,
Shiheung-si,Gyeonggi-do,korea
TEL : +82-31-499-1609~10 FAX : +82-31-498-7608

OVERSEAS :
QINGDAO JIN HEUNG INDUSTRY CO.,LTD.
Long Kou dong Lu 59Jia
Laixi Economic Developent Zone,Laixi,Qingdao,China
TEL : +86-532-8849-4201~3 FAX : +86-532-8849-4129

S.E.A/BASE :
PT. JIN HEUNG COMP KOREA
Jl. Boulevard Raya Blok QJ 5 No. 24, Kelapa Gading, Jakarta Utara, indonesia
TEL : +62-21-4587-7698 FAX : +62-21-4587-7694



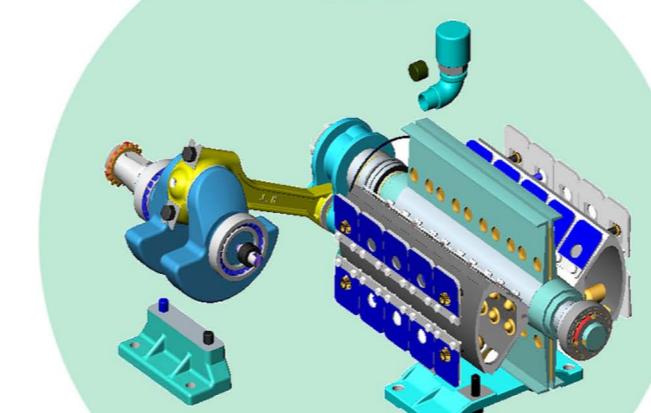
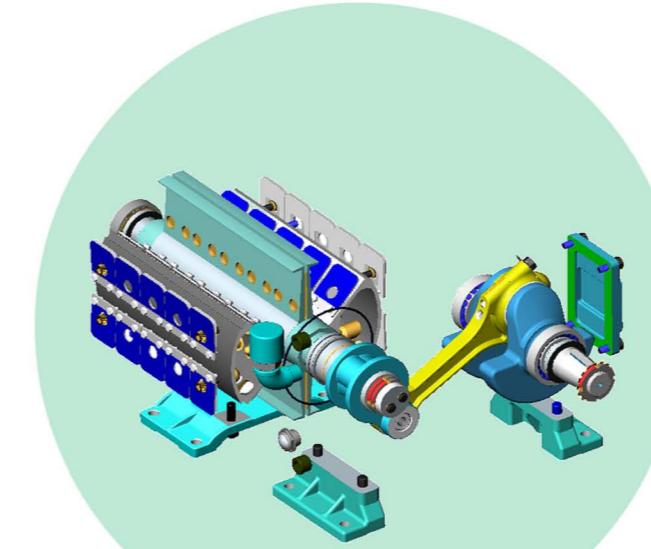
JINHEUNG INDUSTRY



Contents

Compressor Structure	
Jin Heung Objective	
Company History	
Compressor Small Size Series	01~02
Compressor VS230-8.5 Series	03~04
Compressor VS230-10 Series	05~06
Compressor VS260 Type Series	07~08
Compressor SS Type Series	09~10
Compressor Option part	11
Compressor Mounting Hols	12

- Operation Principle -



Principle of operation

The power is transmitted to drive shaft and wheel through p.t.o by means of the engine power of the trailer vehicle. so that the rotor inside will do rotation at 85 degree reciprocation by the transmitted rotation power.

the valve is opened and closed at the same time and it is run in a principle that the wind is generated by means of this reciprocation.

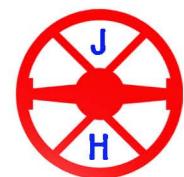
The inside cylinder

As shown in the picture. the inside chamber is divided into four spaces by the wings of rotor with suction valve base.

Air is repeatedly sucked in through intake valve and expelled through exhaust valve by the movements of rotor's wings.

Four spaces of inside cylinder are divided by carbon film and it is in oil-free condition blocking the oil completely.





JIN HEUNG INDUSTRY CO., LTD.

Company Objective

Maximize :

Customer satisfaction,
social recognition,
shareholder profits,
and employee attributes.



Core value :

Loyal way sees
good faith, enterprise,
concreteness and innovation
as the company's
core value

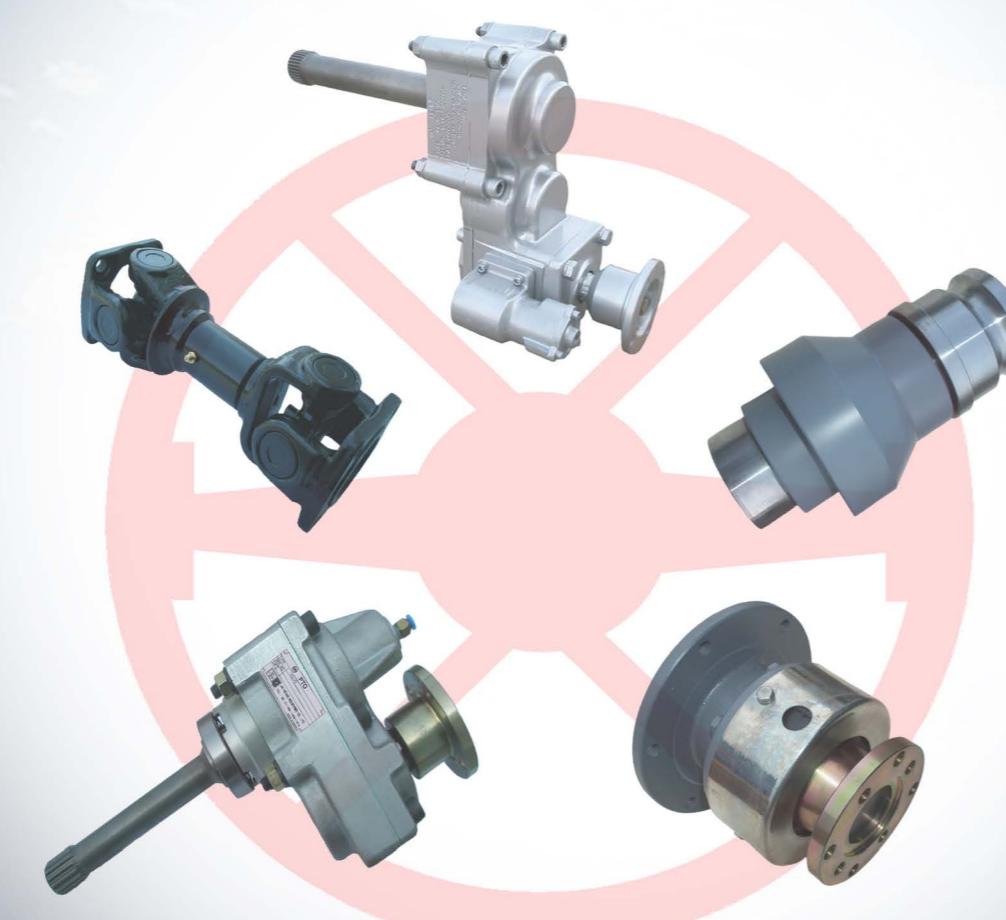
Good faith : "Loyal and trustworthy" it is the basic requirement of modern business, and the foundation of a successful enterprise.

Enterprise : Continue to learn and master new knowledge and technology, never be satisfied with existing ones.

Concreteness : Down-to-earth, do not pursue radicalism, advance steadily.

Innovation : Always seek superiority, including : conceptual innovation, marketing innovation, technological innovation and management innovation.

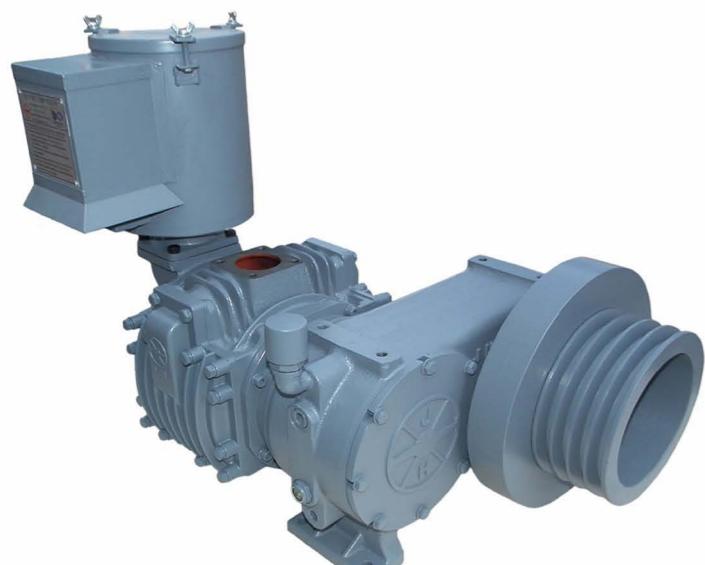
In our competitive society, innovation undoubtedly ensures the expansion of an enterprise.



THE COMPANY HISTORY

Jul 15, 1989	Established under the name of jinheung Ind.co.,ltd
Jan 30, 1990	Bulk compressor was developed successfully for the first time in korea. (Model name : VS-715A).
Feb 15, 1990	Supplied the 1set compressor to Goryo Remicon
Oct , 1991	Designated as a vendor from Daewoo Asia Motor Co.,Ltd.
Dec , 1992	Designated as a vendor from Asia Motor Co.,Ltd.
Jan 10, 1994	Developed Model VS-715B.
Apr 20, 1994	Developed Model VS-715C.
Aug 10, 1995	Designated as a vendor from Dawoo Commercial Vehicle.
	Developed VS-715D (20 m3/min).
Dec , 1996	Exported "mansan"Commercial Motor in china. 10set of VS-715C1.
Feb 18, 1997	Established "Shenyang Corp." in china.
Apr , 1999	Supplied to Kolon Gimcheon plant. VS-715D (20 m3/min)
Sep ,2001	Developed gear pump.
Nov ,2001	Developed blower for vehicle. 7 m3/min.
Feb ,2002	Developed Model No. VS-715D2 (Water cooling type 24 m3/min)
May ,2002	Supplied 5sets of VS-715D2 (24 m3/min) to kolon Gimcheon plant.
Jun ,2002	Moved to the new factory. (Sihwa industrial complex 3BA #501)
Mar ,2003	Developed Model NO.VS230-10A,B.
Mar ,2003	Obtained ISO9001 certificate.
Nov ,2003	Factory set up in Qingdao,China (Capital : US\$2,100,000)
Jun ,2004	Developed Model NO.VS260-10A,B , VS260-13A,B (10/13 m3/min)
Oct ,2004	Started to run the factory in Qingdao China and local sales.
Dec ,2005	Enlarged the production capacity to 2,000 sets.
Dec ,2006	Enlarged the production capacity to 4,500 sets.
May ,2007	Started to export to overseas.
Feb ,2009	Set up the S.E.A (South East Asia) In Malaysia.
Jul ,2009	Established a Logistics Distribution Center at Hubei Province Wuhan city in central part of china.
Dec ,2009	Enlarged the production capacity to 6,000 sets.
Sep ,2010	Expanded the accessories warehouse and assembling line.
Jul ,2011	Established foundry workshop in Qing Dao Corp.
AUG ,2013	Set up the S.E.A (South East Asia) Base in Indonesia.
SEP ,2014	Established a Logistics Distribution Center at Jixian County, Tianjin city in central part of china.

A Type



Performance data

	Revolution (r.p.m)	900	5.9	4.9	4.2	3.1	
		850	5.5	4.5	3.8	2.6	
		800	5.1	4.1	3.3	2.2	
	Pressure (bar)	0	1	1.5	2		(m³/min)

VS23O-5.5SA On Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data
volume rate or flow	m³/min	5.5
dimension (LxWxH)	mm	805(740)x710(660)x700(390)
operating pressure	kg/cm²	1.9
revolution	r.p.m	800~850
lubricant oil	L	3.5
power	kW	30
weight	kg	197
noise	db	60
operating	min	60
maximum revolution	r.p.m	900
cooling type		air
driving type		V-belt

B Type



Performance data

	Revolution (r.p.m)	900	5.9	4.9	4.2	3.1	
		850	5.5	4.5	3.8	2.6	
		800	5.1	4.1	3.3	2.2	
	Pressure (bar)	0	1	1.5	2		(m³/min)

VS23O-5.5SB On Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data
volume rate or flow	m³/min	5.5
dimension (LxWxH)	mm	805(740)x660(660)x700(390)
operating pressure	kg/cm²	1.9
revolution	r.p.m	800~850
lubricant oil	L	3.5
power	kW	30
weight	kg	197
noise	db	60
operating	min	60
maximum revolution	r.p.m	900
cooling type		air
driving type		V-belt



Performance data

	Revolution (r.p.m)	950	7.4	6.8	6.3	5.5	
		900	7	6.4	5.8	5	
		850	6.6	5.9	5.1	4.3	
	Pressure (bar)	0	1	1.5	2		(m³/min)

VS2OO-7SA On Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data
volume rate or flow	m³/min	7.0
dimension (LxWxH)	mm	865(795)x735(610)x673(405)
operating pressure	kg/cm²	1.9
revolution	r.p.m	850~900
lubricant oil	L	3.5
power	kW	20
weight	kg	203
noise	db	55
operating	min	60
maximum revolution	r.p.m	950
cooling type		air
driving type		V-belt



Performance data

	Revolution (r.p.m)	950	7.4	6.8	6.3	5.5	
		900	7	6.4	5.8	5	
		850	6.6	5.9	5.1	4.3	
	Pressure (bar)	0	1	1.5	2		(m³/min)

VS2OO-7SB On Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data
volume rate or flow	m³/min	7.0
dimension (LxWxH)	mm	865(795)x610(610)x673(405)
operating pressure	kg/cm²	1.9
revolution	r.p.m	850~900
lubricant oil	L	3.5
power	kW	20
weight	kg	203
noise	db	55
operating	min	60
maximum revolution	r.p.m	950
cooling type		air
driving type		V-belt



Performance data

	Revolution (r.p.m)	1000	8.4	7.8	7.3	6.4	
		950	7.9	7.3	6.8	5.9	
		900	7.4	6.8	6.3	5.5	
	Pressure (bar)	0	1	1.5	2		(m³/min)

VS2OO-7XXA Under Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data
volume rate or flow	m³/min	7.0
dimension (LxWxH)	mm	848(755)x910(680)x590(340)
operating pressure	kg/cm²	1.9
revolution	r.p.m	900~1000
lubricant oil	L	3.5
power	kW	20
weight	kg	197
noise	db	55
operating	min	60
maximum revolution	r.p.m	1100
cooling type		air
driving type		YCC Coupling



Performance data

	Revolution (r.p.m)	1000	8.4	7.8	7.3	6.4	
		950	7.9	7.3	6.8	5.9	
		900	7.4	6.8	6.3	5	

A Type



Performance data

Revolution (r.p.m)	900	8.9	7.4	8.7	5.9	(m³/min)
	850	8.5	7.1	6.2	5.6	
	800	8.2	6.7	5.8	5.1	
Pressure (bar)	0	1	1.5	2		

VS23O-8.5SA On Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data		
volume rate or flow	m³/min	8.5		
dimension (LxWxH)	mm	880(798)x688(616)x700(397)		
operating pressure	kg/cm²	1.9		
revolution	r.p.m	800~850		
lubricant oil	L	3.5		
power	kW	30		
weight	kg	222		
noise	db	65		
operating	min	60		
maximum revolution	r.p.m	900		
cooling type		air		
driving type		V-belt		

B Type



Performance data

Revolution (r.p.m)	900	8.9	7.4	8.7	5.9	(m³/min)
	850	8.5	7.1	6.2	5.6	
	800	8.2	6.7	5.8	5.1	
Pressure (bar)	0	1	1.5	2		

VS23O-8.5SB On Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data		
volume rate or flow	m³/min	8.5		
dimension (LxWxH)	mm	880(798)x616(616)x700(397)		
operating pressure	kg/cm²	1.9		
revolution	r.p.m	800~850		
lubricant oil	L	3.5		
power	kW	30		
weight	kg	222		
noise	db	65		
operating	min	60		
maximum revolution	r.p.m	900		
cooling type		air		
driving type		V-belt		

VS23O-8.5XA Under Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data		
volume rate or flow	m³/min	8.5		
dimension (LxWxH)	mm	925(840)x837(671)x655(347)		
operating pressure	kg/cm²	1.9		
revolution	r.p.m	900~1000		
lubricant oil	L	3.5		
power	kW	30		
weight	kg	195		
noise	db	65		
operating	min	60		
maximum revolution	r.p.m	1000		
cooling type		air		
driving type		YCC Coupling		



Performance data

Revolution (r.p.m)	1000	9.9	8.4	7.7	6.7	(m³/min)
	950	9.4	7.9	7.2	6.3	
	900	8.9	7.4	6.7	5.9	
Pressure (bar)	0	1	1.5	2		

VS23O-8.5XXA Under Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data		
volume rate or flow	m³/min	8.5		
dimension (LxWxH)	mm	833(748)x837(671)x655(347)		
operating pressure	kg/cm²	1.9		
revolution	r.p.m	900~1000		
lubricant oil	L	3.5		
power	kW	30		
weight	kg	201		
noise	db	65		
operating	min	60		
maximum revolution	r.p.m	1000		
cooling type		air		
driving type		YCC Coupling		



Performance data

Revolution (r.p.m)	1000	9.9	8.4	7.7	6.7	(m³/min)
	950	9.4	7.9	7.2	6.3	
	900	8.9	7.4	6.7	5.9	
Pressure (bar)	0	1	1.5	2		

VS23O-8.5XXB Under Chassis

SPECIFICATION

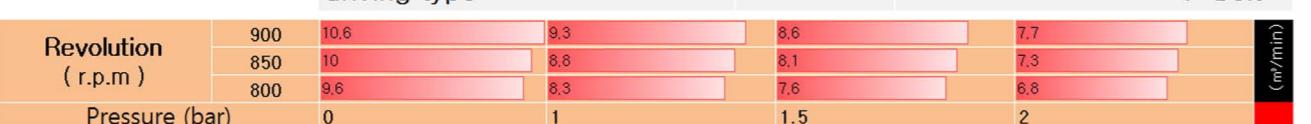
Inspection Item	Unit	Inspected data		
volume rate or flow	m³/min	8.5		
dimension (LxWxH)	mm	833(748)x837(671)x655(347)		
operating pressure	kg/cm²	1.9		
revolution	r.p.m	900~1000		
lubricant oil	L	3.5		
power	kW	30		
weight	kg	201		
noise	db	65		
operating	min	60		
maximum revolution	r.p.m	1000		
cooling type		air		
driving type		YCC Coupling		

Revolution (r.p.m)	1000	9.9	8.4	7.7	6.7	(m³/min)
	950	9.4	7.9	7.2	6.3	
	900	8.9	7.4	6.7	5.9	
Pressure (bar)	0	1	1.5	2		

A Type



Performance data



VS230-10SA On Chassis

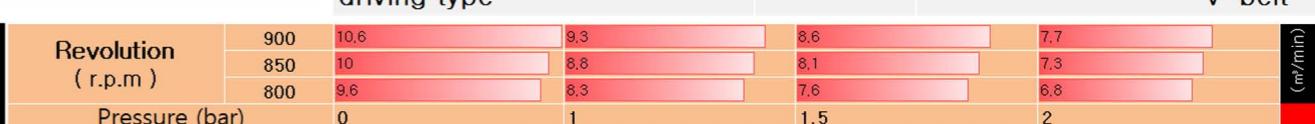
SPECIFICATION

Inspection Item	Unit	Inspected data
volume rate or flow	m³/min	10
dimension (LxWxH)	mm	940(858)x688(616)x700(397)
operating pressure	kg/cm²	1.9
revolution	r.p.m	800~850
lubricant oil	L	3.5
power	kW	35
weight	kg	231
noise	db	70
operating	min	60
maximum revolution	r.p.m	900
cooling type		air
driving type		V-belt

B Type



Performance data



VS230-10SB On Chassis

SPECIFICATION

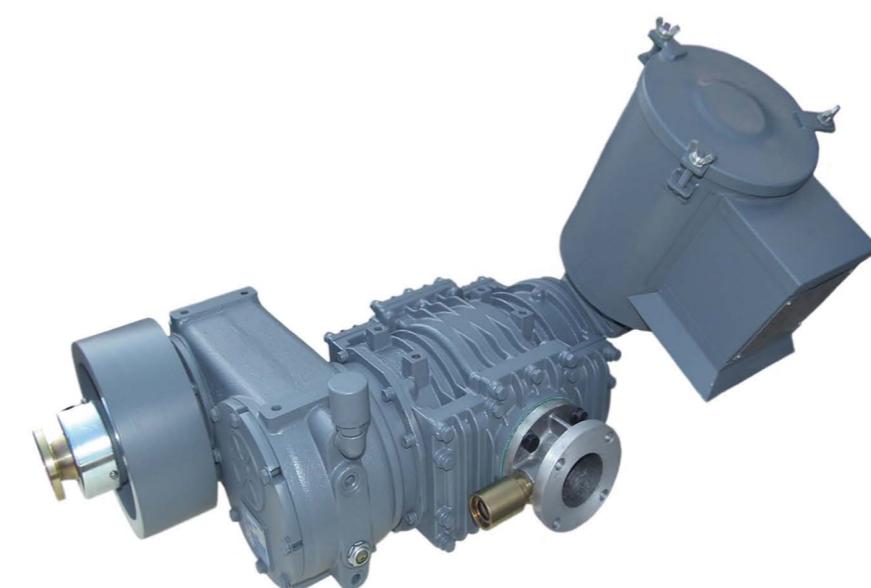
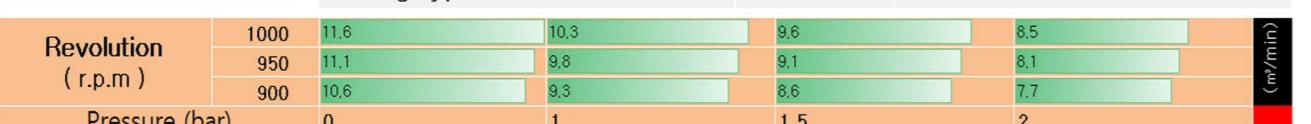
Inspection Item	Unit	Inspected data
volume rate or flow	m³/min	10
dimension (LxWxH)	mm	940(858)x616(616)x700(397)
operating pressure	kg/cm²	1.9
revolution	r.p.m	800~850
lubricant oil	L	3.5
power	kW	35
weight	kg	231
noise	db	70
operating	min	60
maximum revolution	r.p.m	900
cooling type		air
driving type		V-belt

VS230-10XA Under Chassis

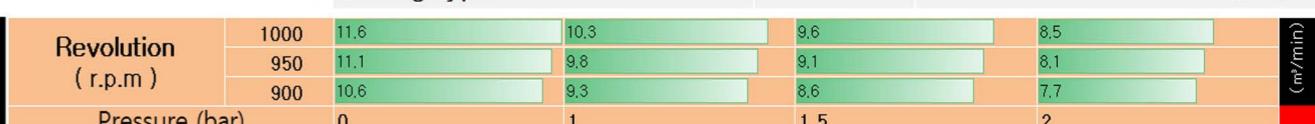
SPECIFICATION

Inspection Item	Unit	Inspected data
volume rate or flow	m³/min	10
dimension (LxWxH)	mm	985(900)x837(671)x655(347)
operating pressure	kg/cm²	1.9
revolution	r.p.m	900~1000
lubricant oil	L	3.5
power	kW	35
weight	kg	204
noise	db	70
operating	min	60
maximum revolution	r.p.m	1000
cooling type		air
driving type		YCC Coupling

Performance data



Performance data



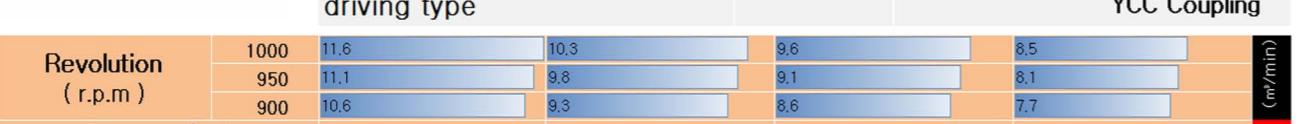
VS230-10XB Under Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data
volume rate or flow	m³/min	10
dimension (LxWxH)	mm	985(900)x837(671)x655(347)
operating pressure	kg/cm²	1.9
revolution	r.p.m	900~1000
lubricant oil	L	3.5
power	kW	35
weight	kg	204
noise	db	70
operating	min	60
maximum revolution	r.p.m	1000
cooling type		air
driving type		YCC Coupling



Performance data



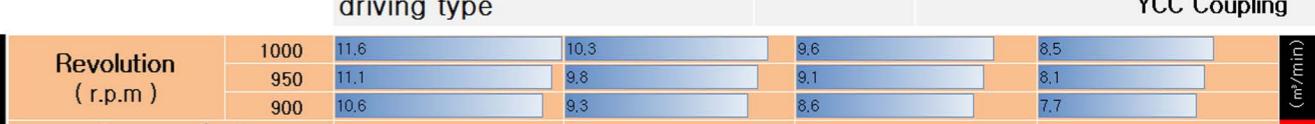
VS230-10XXA Under Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data
volume rate or flow	m³/min	10
dimension (LxWxH)	mm	893(808)x837(671)x655(347)
operating pressure	kg/cm²	1.9
revolution	r.p.m	900~1000
lubricant oil	L	3.5
power	kW	35
weight	kg	209
noise	db	70
operating	min	60
maximum revolution	r.p.m	1000
cooling type		air
driving type		YCC Coupling



Performance data



VS230-10XXB Under Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data
volume rate or flow	m³/min	10
dimension (LxWxH)	mm	893(808)x837(671)x655(347)
operating pressure	kg/cm²	1.9
revolution	r.p.m	900~1000
lubricant oil	L	3.5
power	kW	35
weight	kg	209
noise	db	70
operating	min	60
maximum revolution	r.p.m	1000
cooling type		air
driving type		YCC Coupling



Performance data

	Revolution (r.p.m)	900	11.5	8.9	8.1	8.1	8.1	(m³/min)
		850	11	9.5	8.5	7.6	7.6	
		800	10.5	8.9	8	7.1	7.1	
	Pressure (bar)	0	1	1.5	2			

VS26O-11SA On Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data		
volume rate or flow	m³/min	11		
dimension (LxWxH)	mm	830x760(660)x740(495)		
operating pressure	kg/cm²	1.9		
revolution	r.p.m	800~850		
lubricant oil	L	3.5		
power	kW	30		
weight	kg	253		
noise	db	70		
operating	min	60		
maximum revolution	r.p.m	900		
cooling type		air		
driving type		V-belt		

B Type



Performance data

	Revolution (r.p.m)	900	11.5	8.9	8.1	8.1	8.1	(m³/min)
		850	11	9.5	8.5	7.6	7.6	
		800	10.5	8.9	8	7.1	7.1	
	Pressure (bar)	0	1	1.5	2			

VS26O-11SB On Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data		
volume rate or flow	m³/min	11		
dimension (LxWxH)	mm	830x760(660)x740(495)		
operating pressure	kg/cm²	1.9		
revolution	r.p.m	800~850		
lubricant oil	L	3.5		
power	kW	30		
weight	kg	253		
noise	db	70		
operating	min	60		
maximum revolution	r.p.m	900		
cooling type		air		
driving type		V-belt		



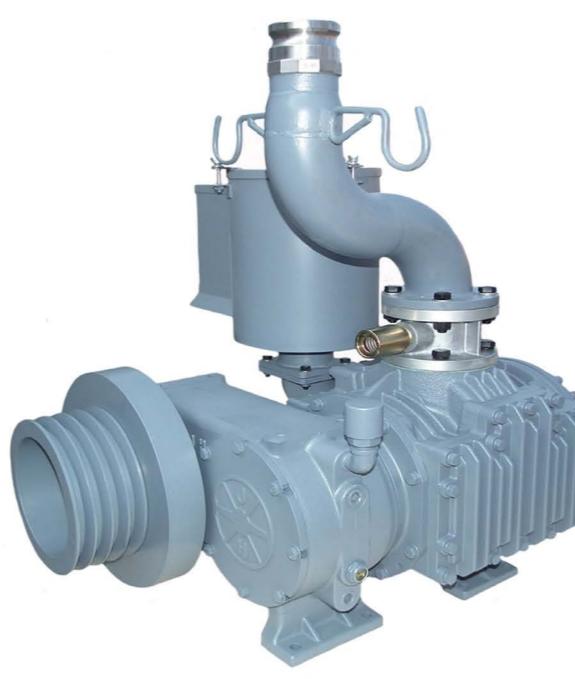
Performance data

	Revolution (r.p.m)	900	14.5	12.9	12	11.2	11.2	(m³/min)
		850	14	12.4	11.5	10.6	10.6	
		800	13.5	11.9	11	10.1	10.1	
	Pressure (bar)	0	1	1.5	2			

VS26O-14SA On Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data		
volume rate or flow	m³/min	14		
dimension (LxWxH)	mm	900x720(640)x740(495)		
operating pressure	kg/cm²	1.9		
revolution	r.p.m	800~850		
lubricant oil	L	3.5		
power	kW	45		
weight	kg	271		
noise	db	78		
operating	min	60		
maximum revolution	r.p.m	900		
cooling type		air		
driving type		V-belt		



Performance data

	Revolution (r.p.m)	900	14.5	12.9	12	11.2	11.2	(m³/min)
		850	14	12.4	11.5	10.6	10.6	
		800	13.5	11.9	11	10.1	10.1	
	Pressure (bar)	0	1	1.5	2			

VS26O-14MO A/B Motor Caravans

SPECIFICATION

Inspection Item	Unit	Inspected data		
volume rate or flow	m³/min	14		
dimension (LxWxH)	mm	900x720(640)x740(495)		
operating pressure	kg/cm²	1.9		
revolution	r.p.m	800~850		
lubricant oil	L	3.5		
power	kW	45		
weight	kg	282		
noise	db	78		
operating	min	60		
maximum revolution	r.p.m	900		
cooling type		air		
driving type		V-belt		



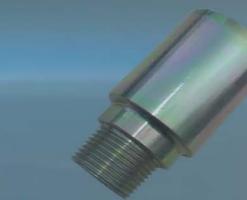
Performance data

	Revolution (r.p.m)	900	14.5	12.9	12	11.2	11.2	(m³/min)
		850	14	12.4	11.5	10.6	10.6	
		800	13.5	11.9	11	10.1	10.1	
	Pressure (bar)	0	1	1.5	2			



Performance data

	Revolution (r.p.m)	900	14.1	12.5	11.7	11	11	(m³/min)
		850	13.5	11.				



Performance data

Revolution (r.p.m)	Performance data			
	900	850	800	(m³/min)
Pressure (bar)	0	1	1.5	2

VS200-12SS On Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data		
volume rate or flow	m³/min	12		
dimension (LxWxH)	mm	910(840)x925(800)x725(545)		
operating pressure	kg/cm²	1.9		
revolution	r.p.m	800~850		
lubricant oil	L	8		
power	kW	42		
weight	kg	393		
noise	db	82		
operating	min	60		
maximum revolution	r.p.m	900		
cooling type		air		
driving type		V-belt		



Performance data

Revolution (r.p.m)	Performance data			
	900	850	800	(m³/min)
Pressure (bar)	0	1	1.5	2

VS260-26SS On Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data		
volume rate or flow	m³/min	26		
dimension (LxWxH)	mm	1040(965)x925x885(730)		
operating pressure	kg/cm²	1.9		
revolution	r.p.m	800~850		
lubricant oil	L	12		
power	kW	75		
weight	kg	602		
noise	db	82		
operating	min	60		
maximum revolution	r.p.m	900		
cooling type		air		
driving type		V-belt (Wheel size 4806P)		



Performance data

Revolution (r.p.m)	Performance data			
	900	850	800	(m³/min)
Pressure (bar)	0	1	1.5	2

VS230-15SS On Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data		
volume rate or flow	m³/min	15		
dimension (LxWxH)	mm	895(805)x930(820)x715(570)		
operating pressure	kg/cm²	1.9		
revolution	r.p.m	800~850		
lubricant oil	L	8		
power	kW	45		
weight	kg	379		
noise	db	82		
operating	min	60		
maximum revolution	r.p.m	900		
cooling type		air		
driving type		V-belt		



Performance data

Revolution (r.p.m)	Performance data			
	900	850	800	(m³/min)
Pressure (bar)	0	1	1.5	2

VS26O-26SSSU On Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data		
volume rate or flow	m³/min	26		
dimension (LxWxH)	mm	1060(990)x1020x870(690)		
operating pressure	kg/cm²	1.9		
revolution	r.p.m	800~850		
lubricant oil	L	12		
power	kW	75		
weight	kg	707		
noise	db	88		
operating	min	0		
maximum revolution	r.p.m	900		
cooling type		Water cooling		
driving type		V-belt (Wheel size 480CP)		



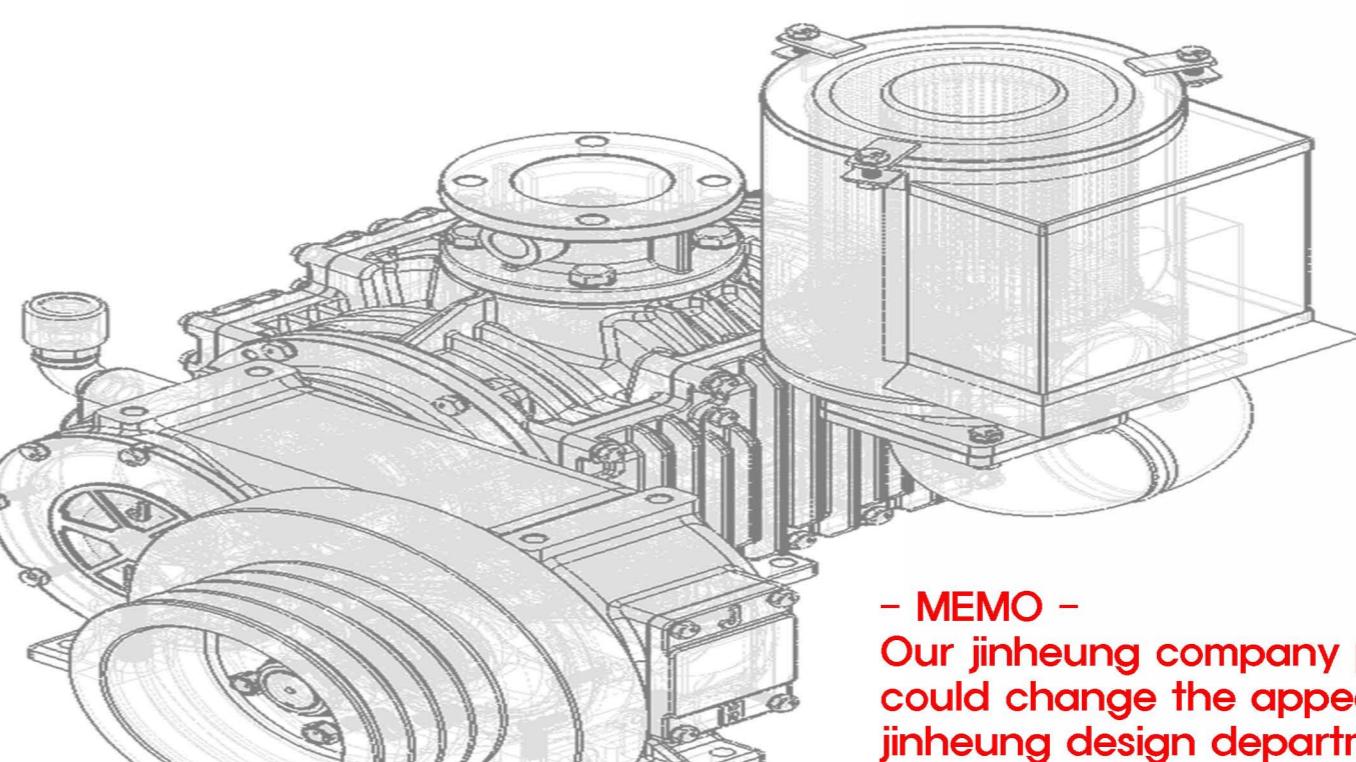
Performance data

Revolution (r.p.m)	Performance data			
	900	850	800	(m³/min)
Pressure (bar)	0	1	1.5	2

VS26O-20SS On Chassis

SPECIFICATION

Inspection Item	Unit	Inspected data		
volume rate or flow	m³/min	20		
dimension (LxWxH)	mm	980(715)x1010(940)x893(680)		
operating pressure	kg/cm²	1.9		
revolution	r.p.m	800~850		
lubricant oil	L	8		
power	kW	65		
weight	kg	508		
noise	db	82		
operating	min	60		
maximum revolution	r.p.m	900		
cooling type		air		
driving type		V-belt (Wheel size 4806P)		

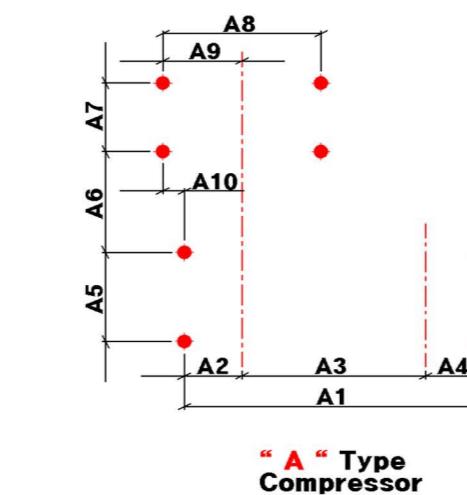
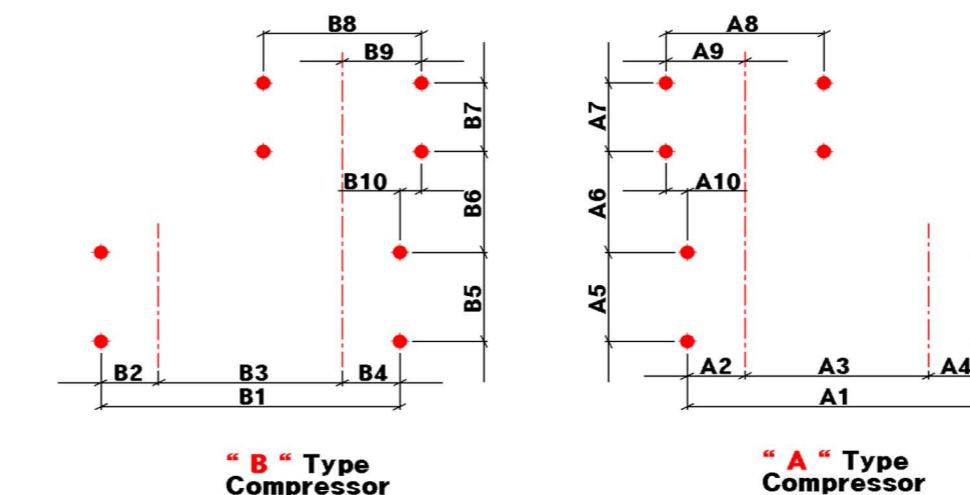


- MEMO -

Our jinheung company produce the products could change the appearance and design by jinheung design department, mentioned product images in catalogue are only for your reference.

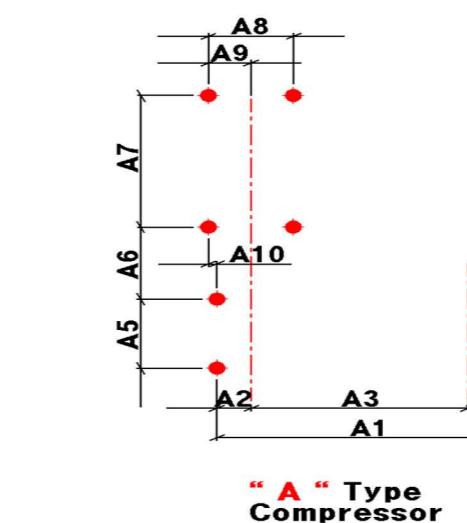
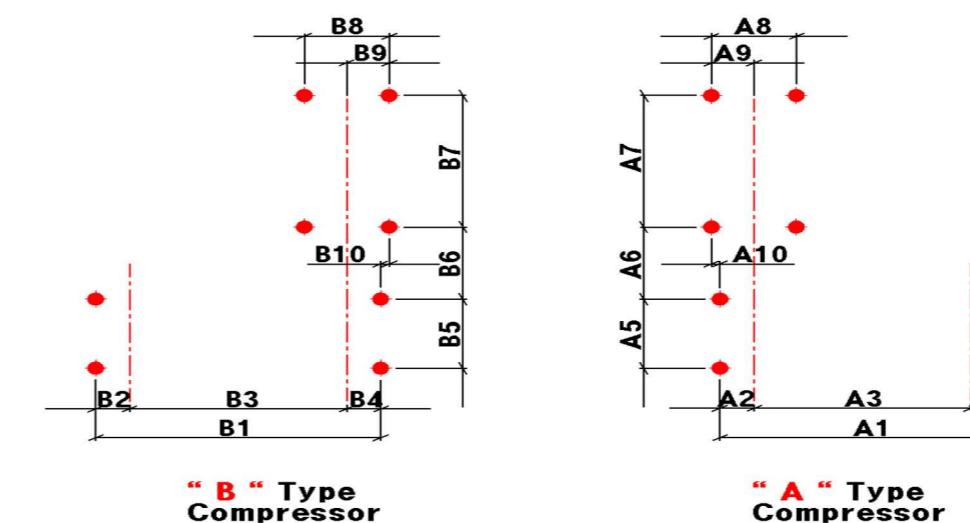


– Compressor On Chassis Mounting Holes –



MODEL	1	2	3	4	5	6	7	8	9	10
VS230-5.5SA	416	80	256	80	130	201	100	220	110	30
VS230-5.5SB	416	80	256	80	130	201	100	220	110	30
VS200-7SA	416	80	256	80	130	160	100	220	110	30
VS200-7SB	416	80	256	80	130	160	100	220	110	30
VS230-8.5SA	416	80	256	80	130	147	100	220	110	30
VS230-8.5SB	416	80	256	80	130	147	100	220	110	30
VS230-10SA	416	80	256	80	130	147	100	220	110	30
VS230-10SB	416	80	256	80	130	147	100	220	110	30
VS260-11SA	416	80	256	80	130	177	100	220	110	30
VS260-11SB	416	80	256	80	130	177	100	220	110	30
VS260-14SA	416	80	256	80	130	177	100	220	110	30
VS260-14SB	416	80	256	80	130	177	100	220	110	30

– Compressor Under Chassis Mounting Holes –



MODEL	1	2	3	4	5	6	7	8	9	10
VS200-7XXA	336	40	256	40	105	160	100	100	50	10
VS200-7XXB	336	40	256	40	105	160	100	100	50	10
VS230-8.5XA	336	40	256	40	105	109.5	200	100	50	10
VS230-8.5XB	336	40	256	40	105	109.5	200	100	50	10
VS230-8.5XXA	336	40	256	40	105	109.5	200	100	50	10
VS230-8.5XXB	336	40	256	40	105	109.5	200	100	50	10
VS230-10XA	336	40	256	40	105	109.5	200	100	50	10
VS230-10XB	336	40	256	40	105	109.5	200	100	50	10
VS230-10XXA	336	40	256	40	105	109.5	200	100	50	10
VS230-10XXB	336	40	256	40	105	109.5	200	100	50	10

JIN HEUNG INDUSTRY CO., LTD.

